
ISUZU

LIGHT DUTY VEHICLE

(TF/UC-series 2003-2019 CAB MODEL)

LABOR TIME GUIDE

FOREWORD

These Labor Time allowances are published by ISUZU for the purpose of implementing the terms of the current Warranty Claim Processing Manual and are intended for the purpose of computing the compensation payable by ISUZU MOTORS LIMITED for the performance of warranty, policy and campaign adjustments and other work authorized and performed for the account of ISUZU. The use of these allowances for any other purposes will be at the discretion of each dealer. All time allowances are subject to change at any time by ISUZU based on time studies by ISUZU related to improved methods, techniques or equipment or other advances in the industry.

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INTRODUCTION

This Labor Time Guide is designed for more convenient and accurate use. The guide is identical in page format to all Labor Time Guides produced by ISUZU. In addition to the uniform page layout, the Operation Description and Numbering System is now standard for all ISUZU vehicles.

PAGE LAYOUT

To aid in the use of the Time Guide, the layout has been structured in reading sequence. Reading from left to right are the "Operation Description" and its qualifiers, followed by the "Operation Numbers". On the right hand side of the page is an area designating the vehicles by series with their appropriate times.

POLICY CODES

The policy codes are shown under the particular operation description.(ex. POLICY: P,A) Each letter indicates below meaning.

- P – PowerTrain Related Operation. Used only for the countries which have specific warranty condition for PowerTrain parts.
- A – Operation which requires to submit Authorization Request(AR)
- E – Emission Related Operation. Used only for the countries which have specific warranty condition for Emission parts.

OPERATION DESCRIPTION

MAJOR OPERATIONS

Operations having a labor operation number (A1234) are classified as Major Operations. A major operation time allowance is sufficient to do the work described as a single operation.

Operations within each section are generally arranged in the following manner – Front to Rear, Top to Bottom, Right to Left. Sitting in the driver's seat, Right-Hand components are to the Driver's Right, Left-Hand to the Driver's Left.

ADD CONDITIONS

Additional time allowances which may be required for performing a Major Operation or supplement a Major Operation are included in the "ADD" sections under vehicle designation. Each "add" is preceded by a letter designation (A, B, C, ~) which should be placed on the dealer repair order under the 5-Position Major Operation Number if the "ADD" is performed. These letters are not to appear on the Warranty Claim.

ACTION WORDS

Each labor operation description has been revised to clearly identify the repair that is allowable on that component. These notations, plus the description of same, are provided below:

REPLACE (as a single action word)

The "REPLACE" notation is used when the part or an assembly is subject to replacement only. A part is required on the warranty claim.

R&R (as a single action word)

"R&R" notation indicates the part or assembly is repairable and can be removed, repaired, and reinstalled. All labor operations so noted are followed by "ADD" statements which cover all possible repair conditions. This can be a labor only operation.

REPAIR

ALIGN (as a single action word)

ADJUST

TIGHTEN

The above notation indicate the work (repair) to be performed. This can be a labor only operation.

REPAIR OR REPLACE

R&R OR REPLACE

The above notations indicate the part or assembly can be repaired, aligned or adjusted on the vehicle or removed, repaired, and/or reinstalled or replaced, depending on the extent of failure. This can be a labor only operation when no part or assembly is required.

RECONDITION

When this term is used with a Major Operation, it means to remove an assembly from the vehicle, disassemble, clean and inspect all parts, rebuild the assembly with the same or new parts, reinstall and adjust. When this term is used in an ADD Operation, it does not include Remove and Reinstall but only that work necessary to recondition an assembly once it is removed from the vehicle.

INCLUDES

The Includes which follow some of the descriptions are provided to assist in knowing whether or not certain items or functions are included within the operation. These are not all encompassing because to place all such data in the Guide would make it difficult to use. If there are any questions as to whether something is included or not, the Request for Review form may be used to question or recommend changes.

NOTES

Throughout the Time Guide, various notes will be inserted to assist in the use of the Guide.

TIME ALLOWANCES

All time allowances as indicated in hours and tenths of hours published in this guide (except for a few Repair Operations) are based on studies of the actual time required to complete the operation. No connection with technicians' wages is implied since they are dependent upon the dealer technician pay plan in use.

The time allowances published have been determined by performing the operation a sufficient number of times to establish an average time or to determine that a fair and equitable time has been developed. Standard technicians' hand tools and dealer essential and available tools are used in performing time studies. No power operated wrenches are used for time studies. Procedures outlined in Service Manuals, other Service Publications and good shop practices are used as a guide when performing the work necessary to establish time allowances.

The time allowance includes the actual time required to perform the operation plus an additional allowance to provide for operating variables. Time allowances do not include time to remove and replace special equipment other than manufacturer options and accessories.

Some repair operation time allowances are developed from data which indicates that most repairs can be performed in the published time. It is reasonable to assume that additional time may be required when unusual conditions are encountered. An authorization is required for the additional time.

DIAGNOSIS TIME

"Repair diagnosis" time is included in all established labor time operations where it is required of the technician to perform the operation. It is the responsibility of qualified supervisory personnel to assist technicians in "customer problem analysis" and "symptom diagnosis". Service personnel should be contacted for assistance in circumstances requiring extensive diagnosis. Time for extensive diagnosis will require authorization if deemed allowable.

Following are definitions of the terms used in the preceding statement:

"Customer Problem Analysis" – The process of translating the customer's problems to a symptom. Examples are: A/C insufficient cooling, brakes pull, engine diesels, hesitates, surges, etc. It also includes those failures which are readily apparent to the normal senses of sight, touch, sound and smell. Defining these is the duty of the dealership service management and/or service writer.

"Symptom Diagnosis" – The process of finding the source of a problem based on a detailed symptom. Symptom diagnosis is complete when the problem has been found.

"Repair Diagnosis" – The checks, tests and measurements needed in the repair to find the cause of failure, or identify faulty parts.

Examples Are:

- cleaning and inspection of all parts such as gears and clutch plates;
- use of common testers such as an ohmmeter, voltampere meter or timing light that are included in the service manual procedure.

REQUEST FOR REVIEW

Any questions relating to suggested new or existing operations and/or time allowances in this time guide should be submitted on a "Request for Review" form. These forms can be found at the end of this Manual. When completing this form, it is important that vehicle identification data affecting or influencing the operation in question be provided. It is also important to submit a complete (detailed) description of the work performed. The statement "followed Shop Manual Procedure" is generally not a sufficient explanation of the procedure followed. Generally, a technician performs the steps of an operation in a sequence which is comfortable to him/her and it is their procedure which we would like to review and compare with ours.

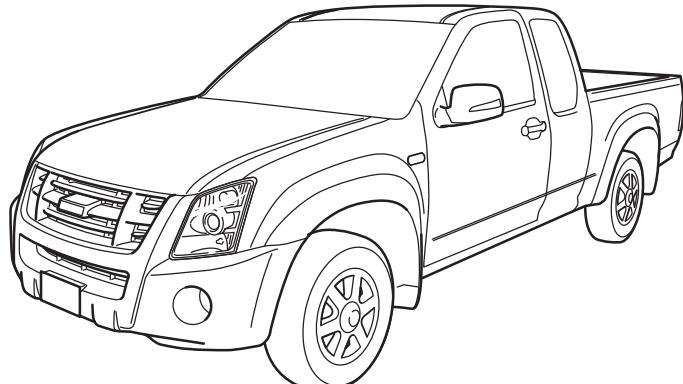
The "Request for Review" form is primarily intended for your use to inform us of a problem affecting the ability of technicians to perform an operation within the published time allowance. The request should be forwarded to the address indicated on the form.

All inquiries received at the home office will be acknowledged and reviewed. A review will be conducted of the Labor Time Guide text and procedure as outlined by the model year service manual and dealer bulletins, restudies will be conducted as required.

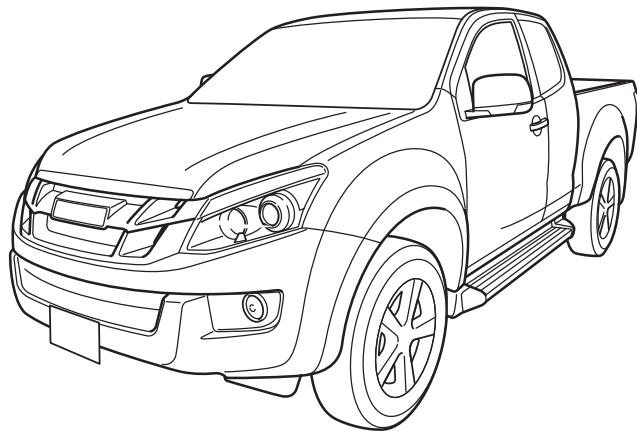
VEHICLES MODEL YEAR

Refer to below illustrations for vehicles model.

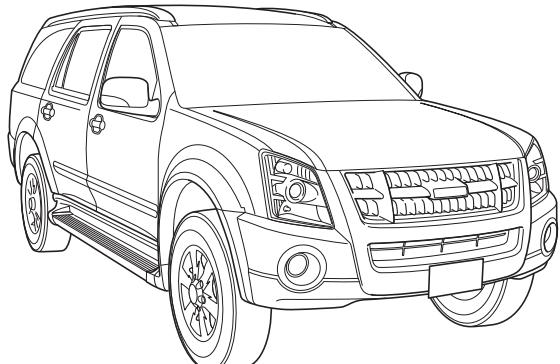
2003 Cab Model (TF *)



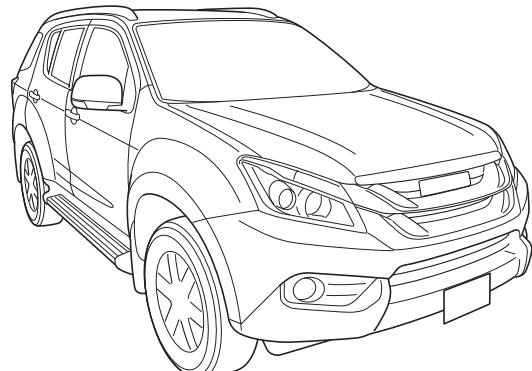
2012 Cab Model (TF *)



2005 Cab Model (UC * and TF* Wagon Model)



2014 Cab Model (UC * and TF* Wagon Model)



VEHICLE AND ENGINE IDENTIFICATION

The Engine Code designation from the Vehicle Identification Number (VIN) is used to identify the appropriate engine mechanical sections within this publication. Refer to the VIN chart for engine identification codes.

ABBREVIATIONS

Abbreviations will be used through the Labor Time Guide. Below is a list of abbreviations and their meaning.

Abbreviations	Description	Abbreviations	Description
A/C	Air Conditioning	EXC	Except
ADD	Addition	INC	Includes
ADJ	Adjust	I/P	Instrument Panel
AIR	Air Injector Reactor	MAN	Manual
ASSY	Assembly	NEC	Necessary
AUTO	Automatic	OHC	Overhead Camshaft
CONT'D	Continued	P/S	Power Steering
CV-JOINT	Constant Velocity	R&R	Remove and Reinstall
CYL	Cylinder	TRANS	Transmission
D&C	Disconnect And Connect	TPS	Throttle Position Sensor
DIFF	Differential	TURBO	Turbocharger
DOHC	Double Overhead Camshaft	T.V.	Throttle Valve
ECM	Electronic Control Module	VIN	Vehicle Identification Number
EEF	Early Fuel Evaporation	W/	With
EGR	Exhaust Gas Recirculation	W/O	Without

REQUEST FOR REVIEW FORM

DEALERSHIP INFORMATION

A REVIEW OF LABOR OPERATION
NUMBER _____ WITH A
OPERATION DESCRIPTION OF _____

IS REQUESTED BECAUSE:

- A New Labor Operation description is recommended
(Record your suggestion in technicians comments)
- Published Time is insufficient
(Completion of step by step labor description on
reverse side is required)
- Operation Description is incorrect
(Record you suggestion in tech comments)
- Other — (Describe in Technicians Comments section)

Technicians Comments:

DISTRIBUTOR USE ONLY

YES

NO

- Does the labor listed on the reverse side follow
the Isuzu Service Manual?
- Is the repairing technician Isuzu trained?
- Did you verify the availability/condition of the
essential tools required for this repair?
- Did you review this request with both the
technician and service manager?

SIGNATURE

recommendation/comments:

SIGNATURE

LABOR OP # _____

OPERATION DESCRIPTION _____

STEP NO.	DESCRIPTION OF BASIC STEPS	TIME IN MIN.

EXAMPLE

STEP NO.	DESCRIPTION OF BASIC STEPS	TIME IN MIN.
1	Raise & Summit F/R End	5
2	Remove L/R F/R Wheels	10
3	Remove Left Caliper	
4	Anchor Bolt	20
5	Remove Right Caliper	
6	Anchor Bolt	20
7	Tie Back Caliper (L/R)	5
8	Remove Brake Pads (L/R)	3
9	Replace Brake Pads (HGW)	3
10	Install L Caliper Anchor Bolt	19
11	Install R Caliper Anchor Bolt	19
12	Reinstall L/R F/R Wheels	
13	Torque	15
14	Raise & Remove Jack Stands	5
15	Road Test	10
		134 MIN
		$134 + 60 = 2.23 \text{ hrs}$
		2.2

The actual time required to perform this labor operation in our shop is _____ hr.
Vehicle Information

VIN # JAMJP74P7G3401117 Engine Family N/A Trans # N/A
Rear Axle # N/A Body Type Stake Bed Special Equip. N/A

Additional Comments: CALIPER ANCHOR BOLT CAN NOT BE ROTATED MORE THAN 10 DEGREES AT A TIME.

	STEP NO.	DESCRIPTION OF BASIC STEPS	TIME IN MIN.

The actual time required to perform this labor operation in our shop is _____ hr.

Vehicle Information

VIN # _____ Engine Family _____ Trans # _____

Rear Axle # _____ Body Type _____ Special Equip. _____

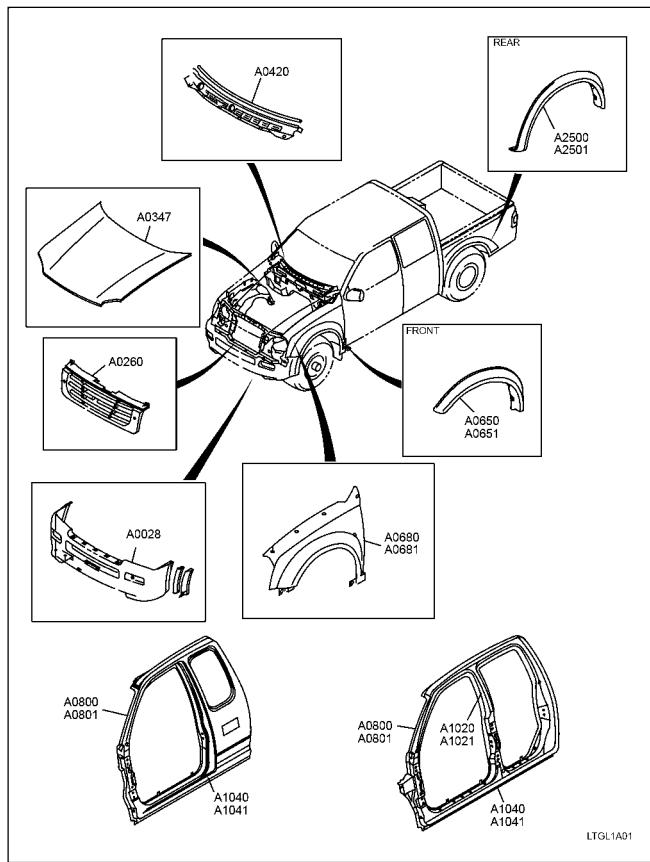
Additional Comments: _____

TROUBLE CODES

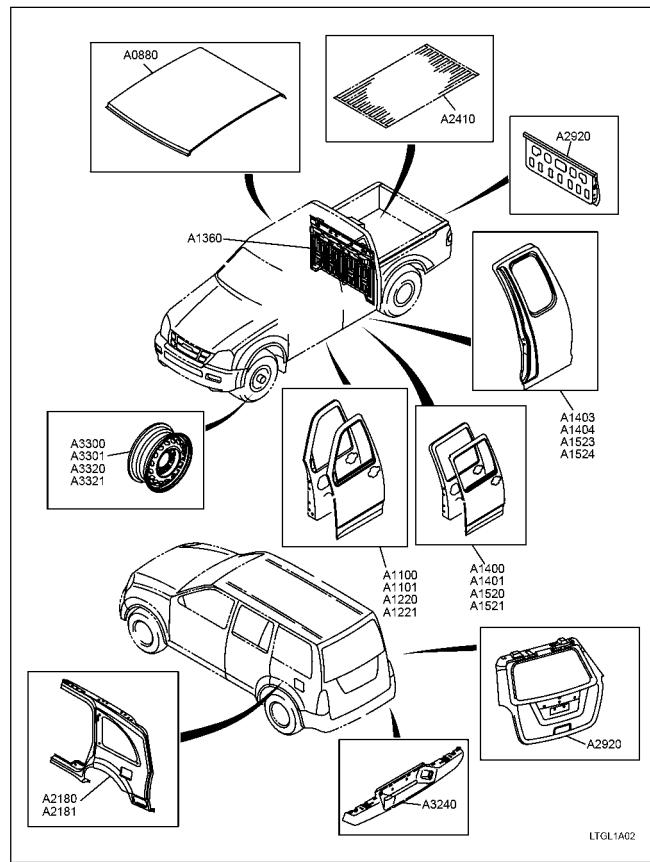
1 BROKEN	43 SHIFTS HARD
2 BROKEN WELD	44 SLIPS OUT OF GEAR
3 STRIPPED	45 WIND NOISE
4 TORN OR PUNCTURED	46 FLOODS
5 CRACKED	47 FLAT SPOT OR HESITATES
6 WORN	48 DISCOLORED
7 SCORED OR SCRATCHED	49 PITTED
8 POOR METAL FINISH	50 ELECTRICAL FAILURES
9 CHIPPED	51 NOT CONNECTED
10 SOILED OR STAINED	52 BINDS, STICKS
11 BENT	53 NOT DRILLED
12 FOREIGN MATERIAL	54 WRONG PART
13 OVERHEATED	55 POOR FIT
14 BURNED	56 INOPERATIVE
15 SEIZED	57 REGISTERS INCORRECTLY
16 PAINT - DIRT OR FOREIGN MATERIAL	58 PART IMPROPERLY INSTALLED
17 PAINT - DRY SPRAY, MOTTLING SAGS, OFF-COLOR, ROUGH	59 PULLS
18 PAINT - FILM MARRED OR SCRATCHED	60 ENGINE PING
19 PAINT - THIN OR RUBBED THROUGH	61 INCORRECT PRESSURE
20 PAINT - CORROSION, CRAZING, CRACKING, CHALKING	62 IMPROPER CLEARANCE
21 PAINT - POOR REPAIR	63 FADE OR HARD PEDAL
22 PAINT - FILM SPOTTED	64 GLAZED
23 PAINT - FINISH COMES OFF	65 SLIPS
24 CHROME PLATING DEFECTIVE	66 COLLAPSED
25 MISALIGNED	67 EXCESSIVE LUBRICATION OR OIL SOAKED
26 MISADJUSTED	68 INSUFFICIENT LUBRICATION
27 LOOSE	69 POOR OIL MILEAGE
29 PART OMITTED	70 POOR GASOLINE MILEAGE
30 POROSITY	71 PULLED LOOSE
31 POOR MACHINING	72 SPLIT SEAMS
32 GLASS - POOR VISION	73 IMPROPERLY PADDED
33 WEAK	74 FUMES
34 OUT OF BALANCE	75 RUSTED OR CORRODED
35 OUT OF ROUND	76 WRINKLED
36 VIBRATES	78 CARBON DEPOSIT
37 POOR ENGAGEMENT	79 POOR RELEASE
38 DOES NOT SEAT	81 HARD RIDE
39 GRABS	82 SURGE
40 NOISY	83 HARD STARTING (COLD)
41 CHATTERS	84 HARD STARTING (HOT)
42 LEAKS	85 SHEARED
	93 DISCHARGED
	95 SPECIAL POLICY
	96 CAMPAIGN

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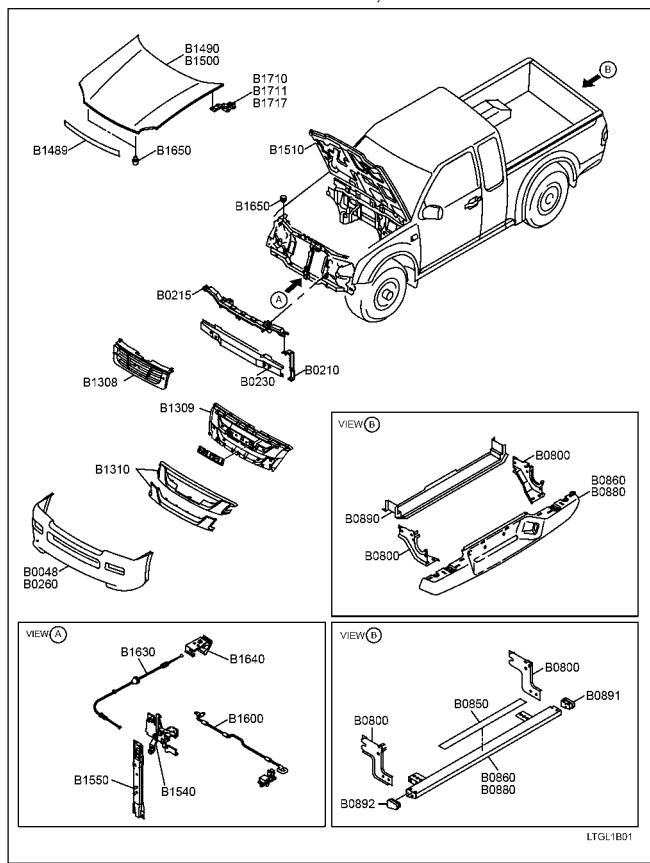
PAINT A - 1



A - 2 PAINT



BUMPERS, DOORS AND EXTERIOR TRIM B - 1



B - 2 BUMPERS, DOORS AND EXTERIOR TRIM

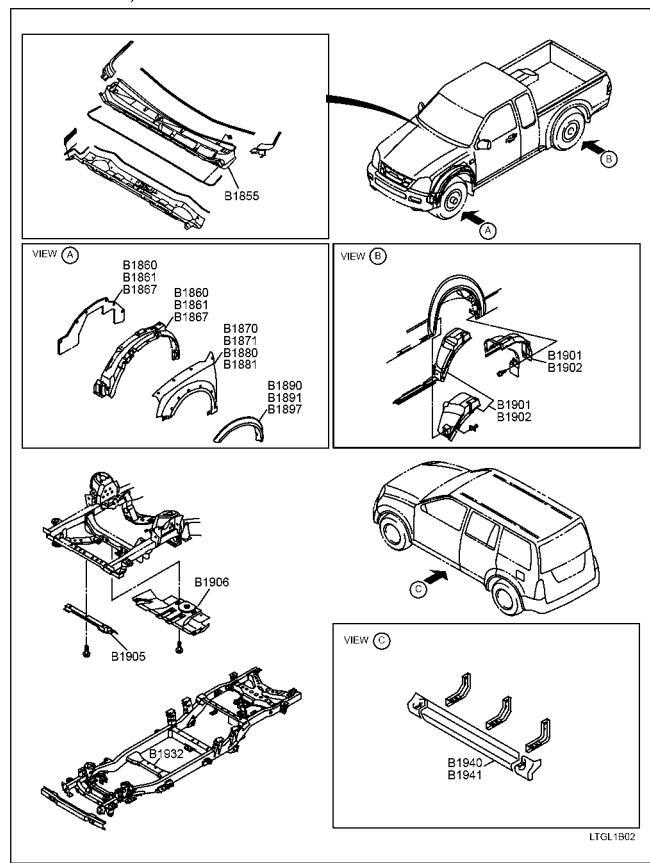
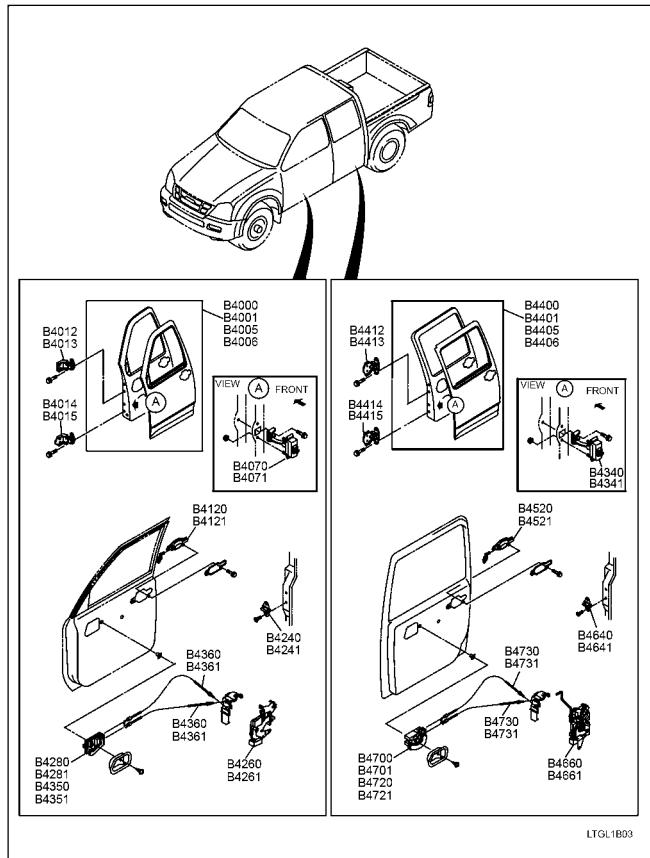
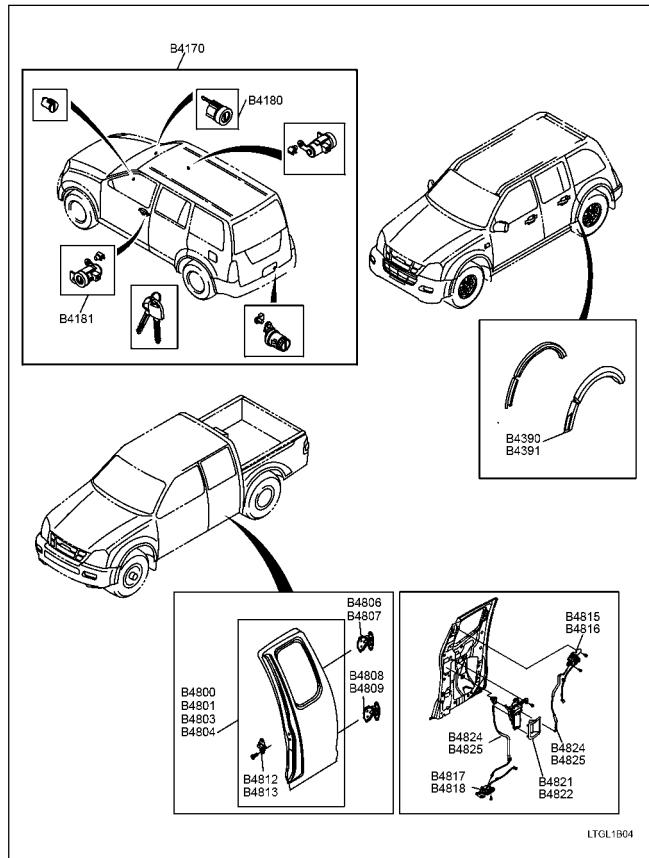


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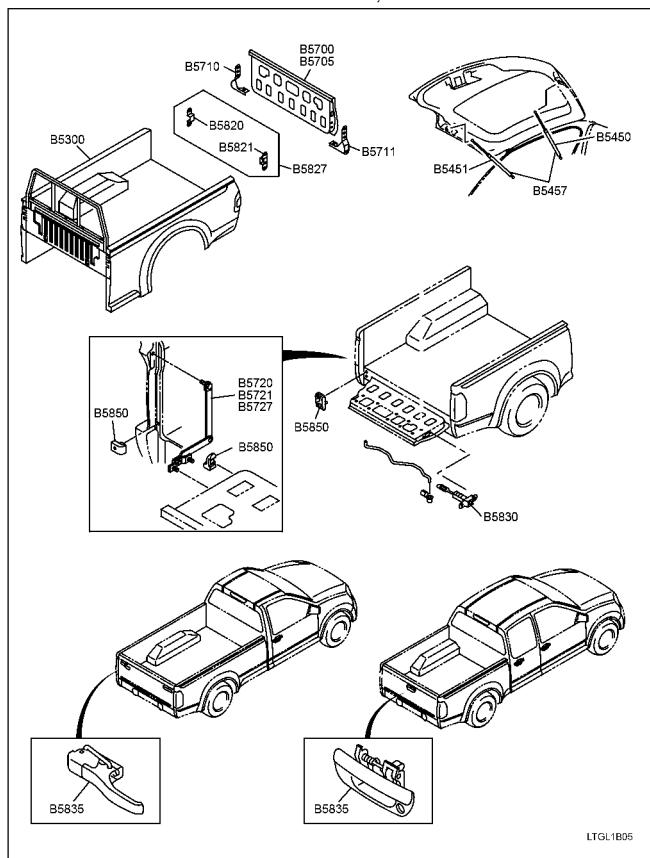
BUMPERS, DOORS AND EXTERIOR TRIM B - 3



B - 4 BUMPERS, DOORS AND EXTERIOR TRIM



BUMPERS, DOORS AND EXTERIOR TRIM B - 5



B - 6 BUMPERS, DOORS AND EXTERIOR TRIM

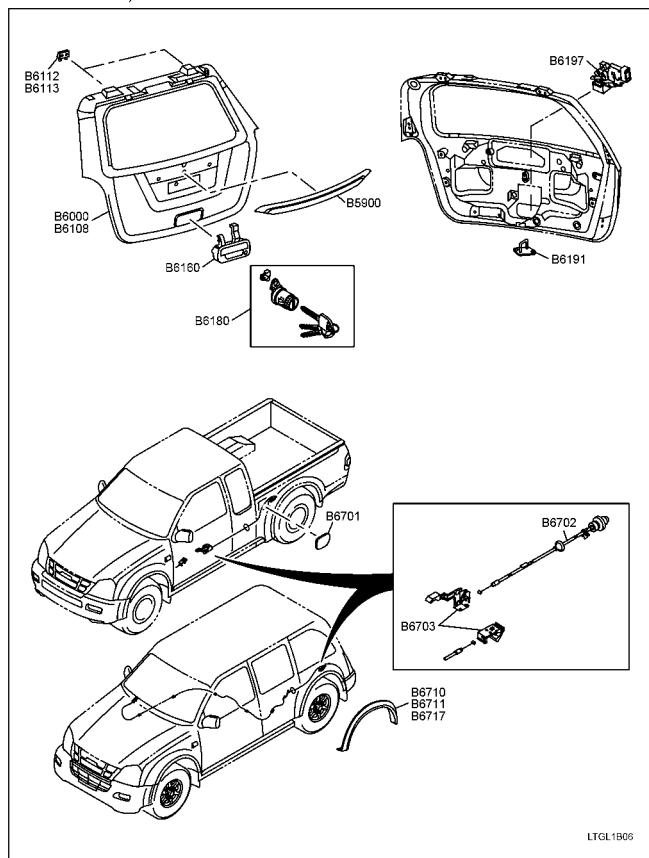
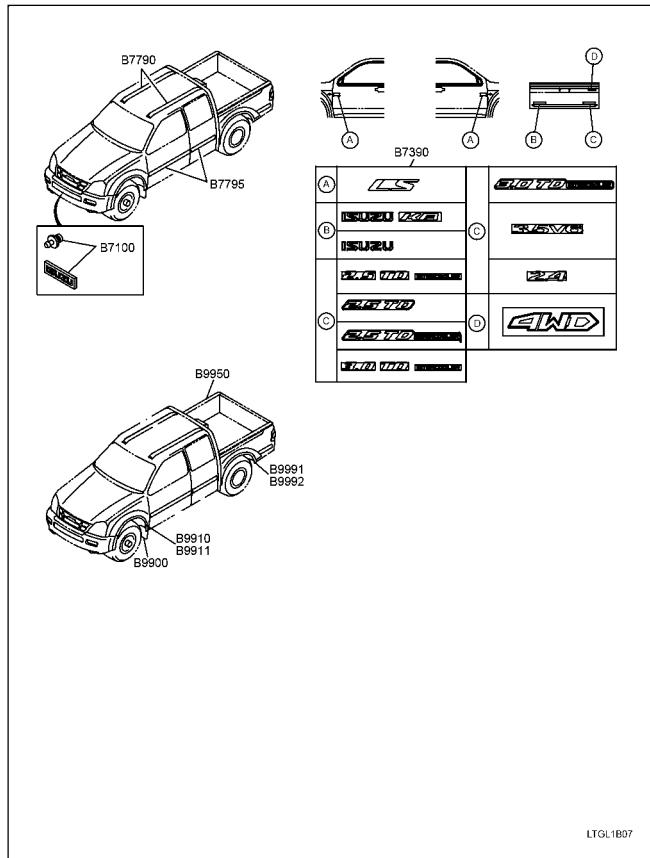


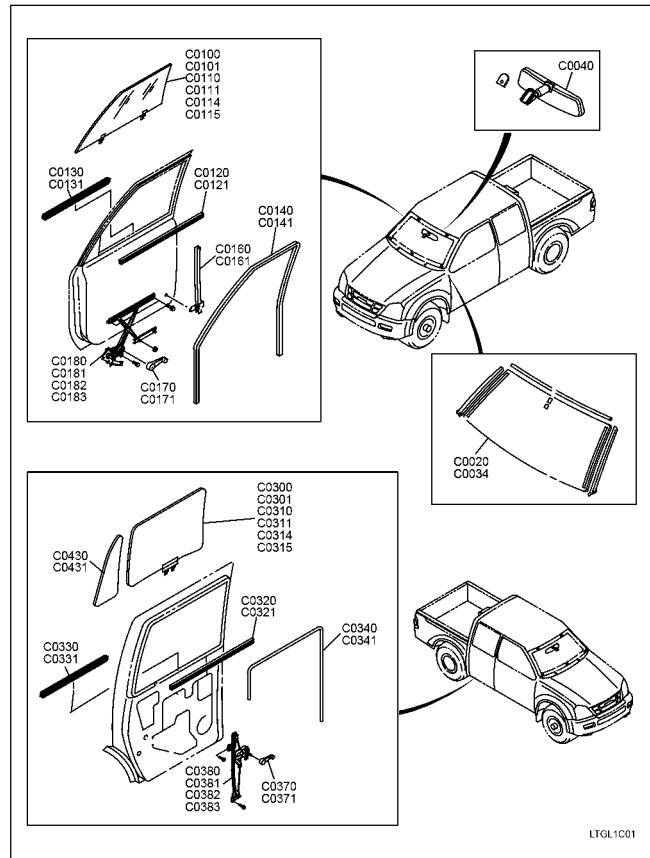
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BUMPERS, DOORS AND EXTERIOR TRIM B - 7



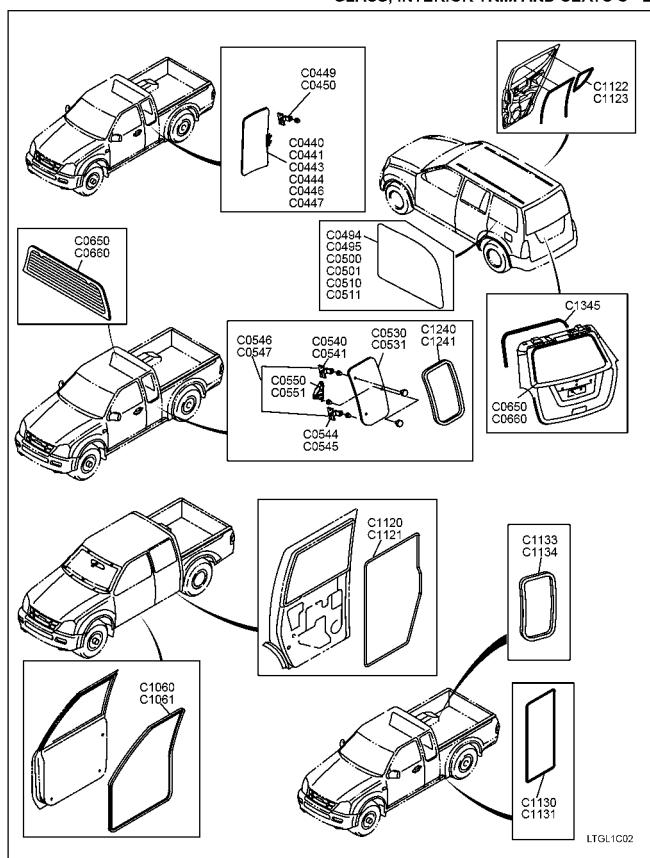
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C - 1 GLASS, INTERIOR TRIM AND SEATS



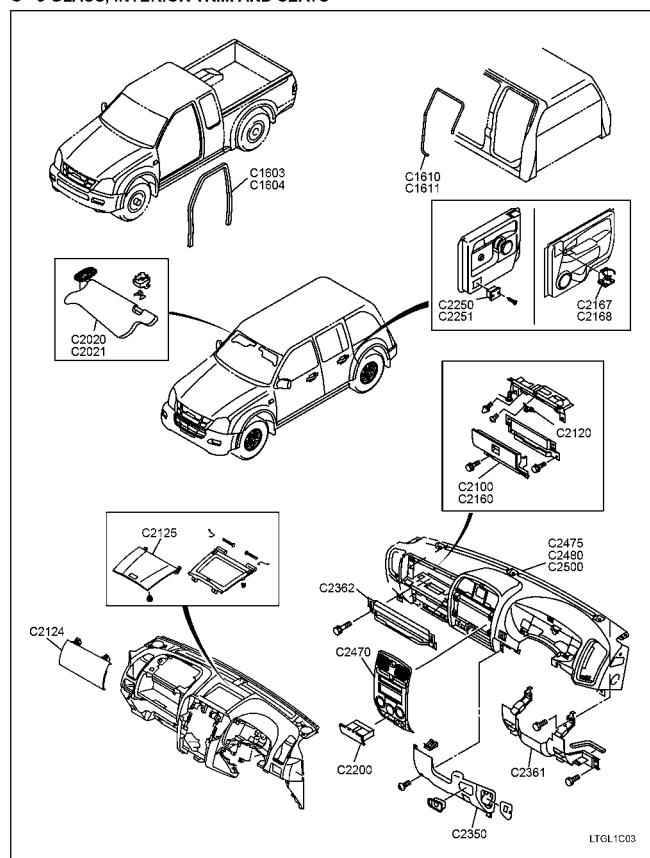
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GLASS, INTERIOR TRIM AND SEATS C - 2



LTGL1C02

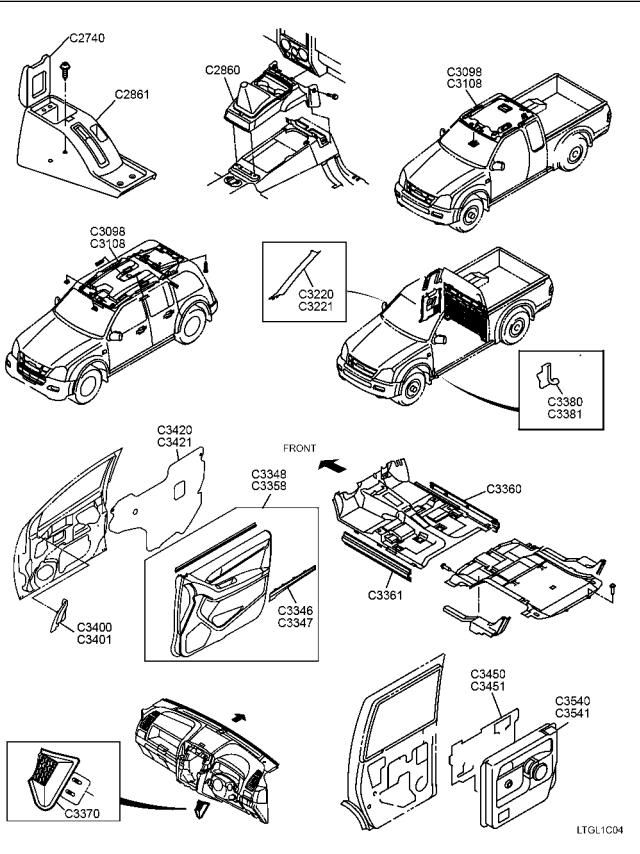
C - 3 GLASS, INTERIOR TRIM AND SEATS



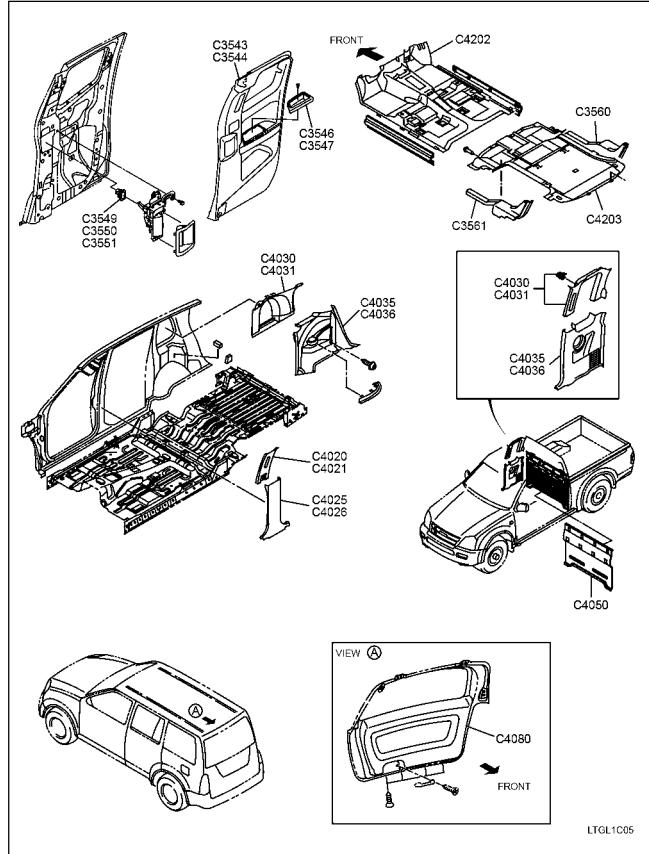
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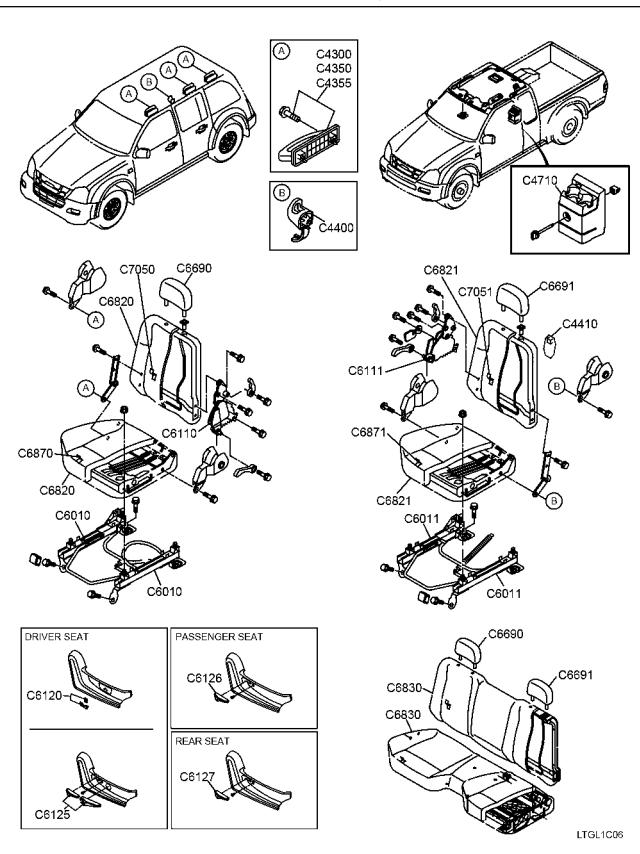
GLASS, INTERIOR TRIM AND SEATS C - 4



C - 5 GLASS, INTERIOR TRIM AND SEATS



GLASS, INTERIOR TRIM AND SEATS C - 6



C - 7 GLASS, INTERIOR TRIM AND SEATS

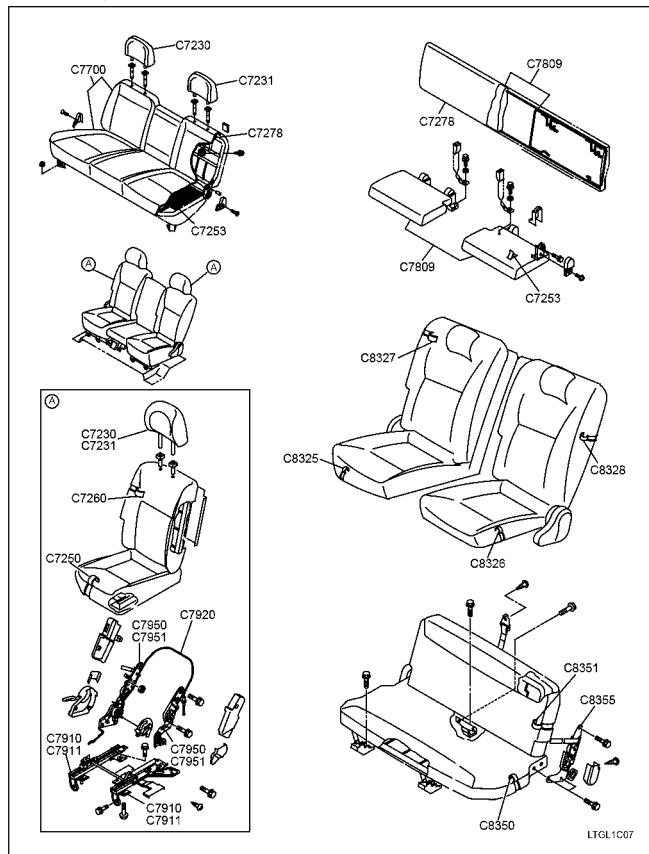
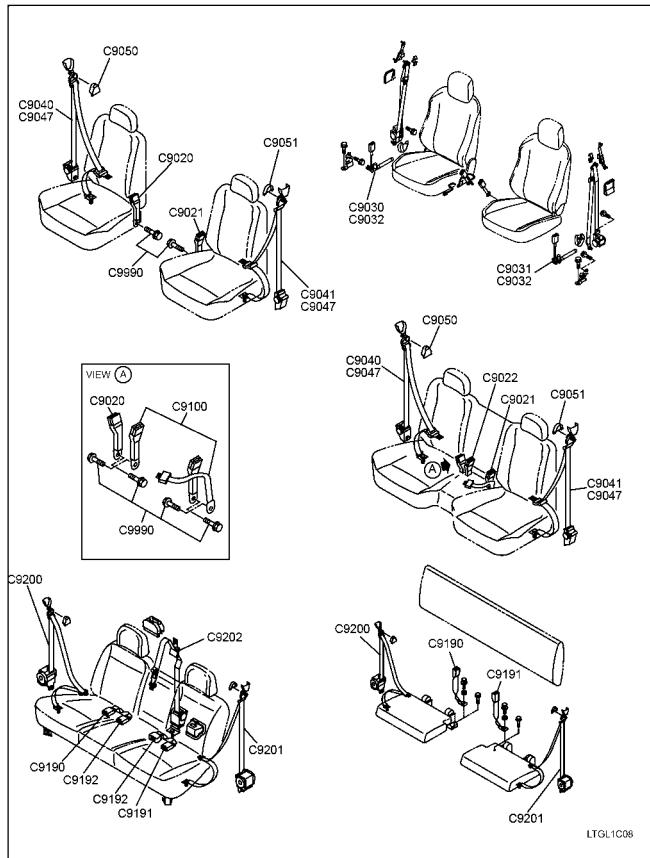
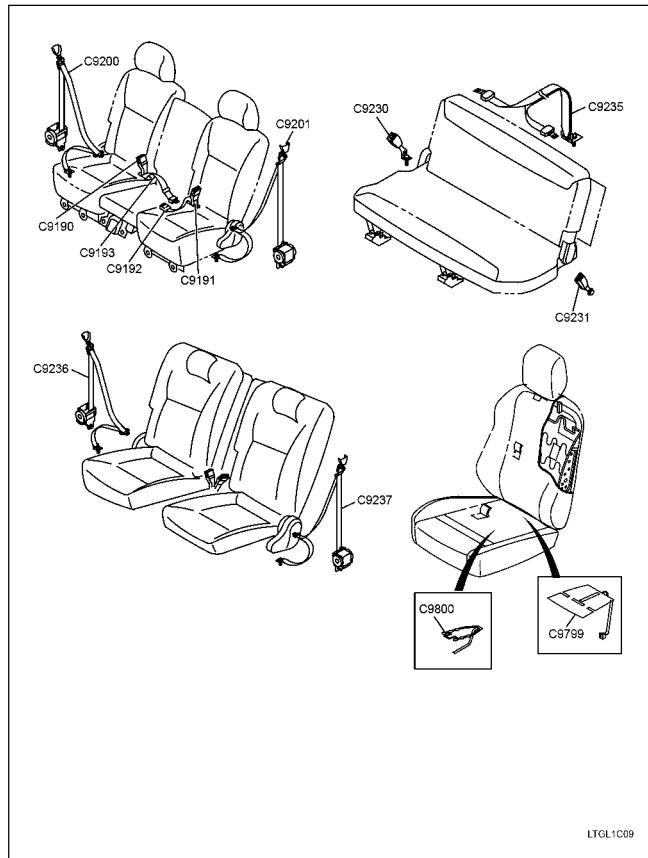


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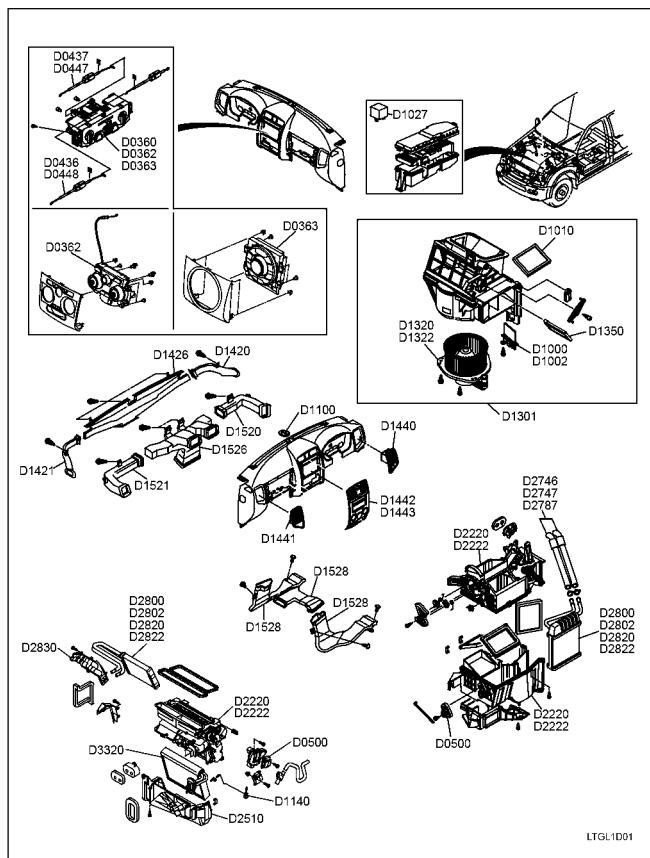
GLASS, INTERIOR TRIM AND SEATS C - 8



C - 9 GLASS, INTERIOR TRIM AND SEATS



HEATING AND AIR CONDITIONING D - 1



D - 2 HEATING AND AIR CONDITIONING

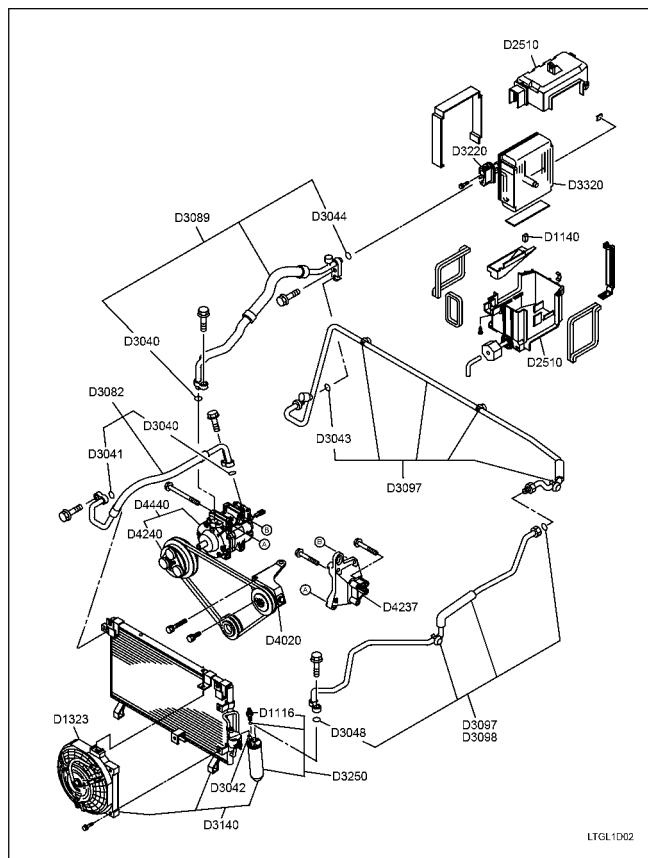
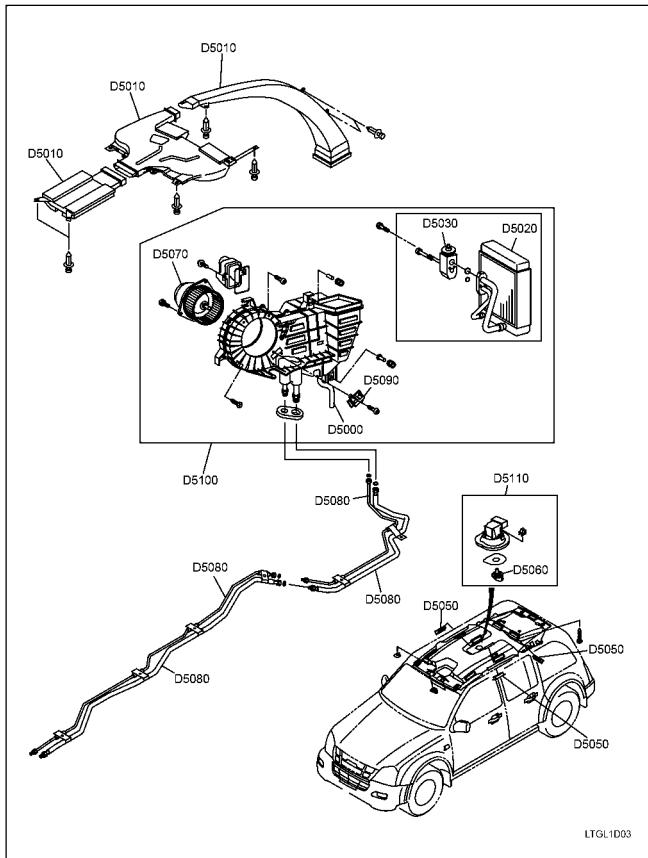
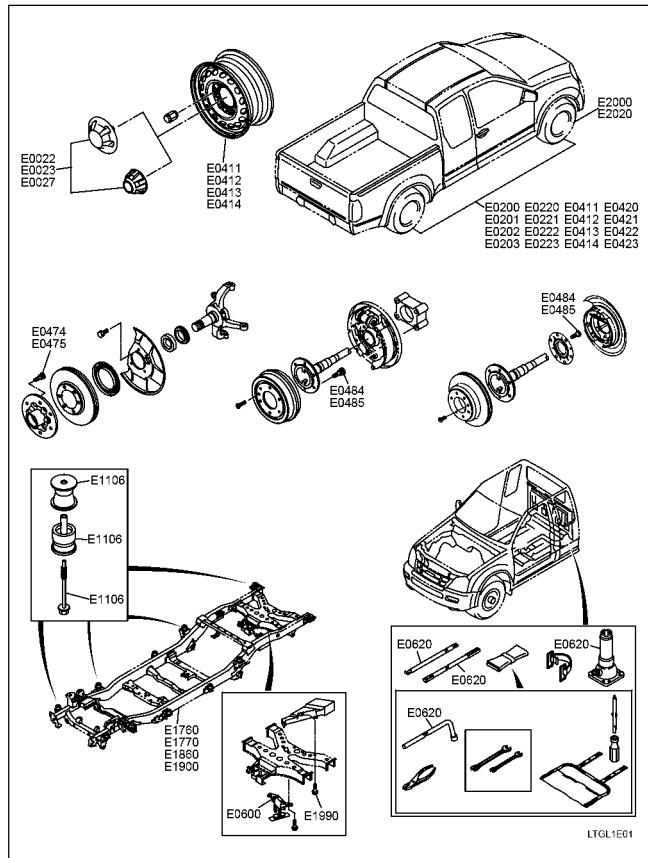


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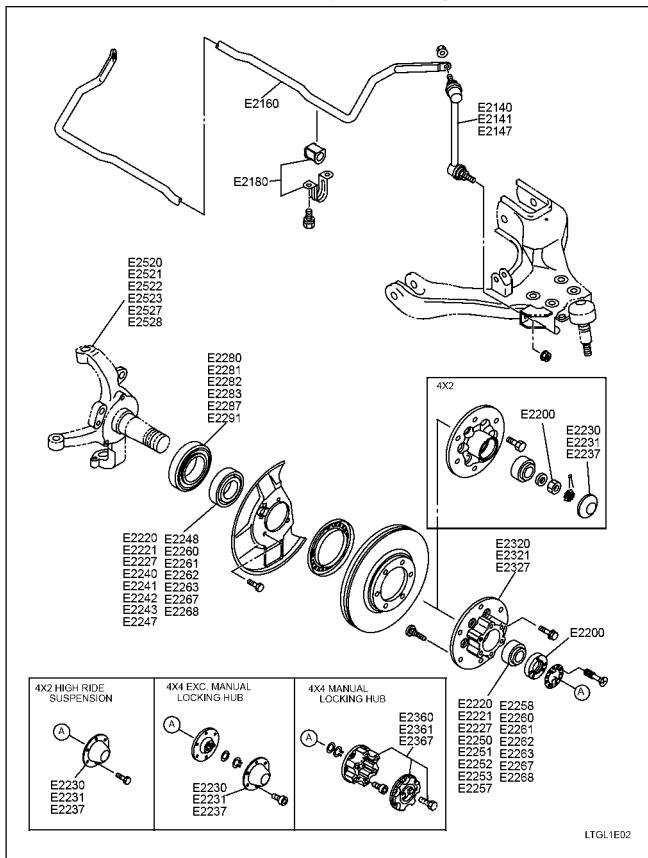
HEATING AND AIR CONDITIONING D - 3



E - 1 STEERING, SUSPENSION, WHEELS AND TIRES



STEERING, SUSPENSION, WHEELS AND TIRES E - 2



E - 3 STEERING, SUSPENSION, WHEELS AND TIRES

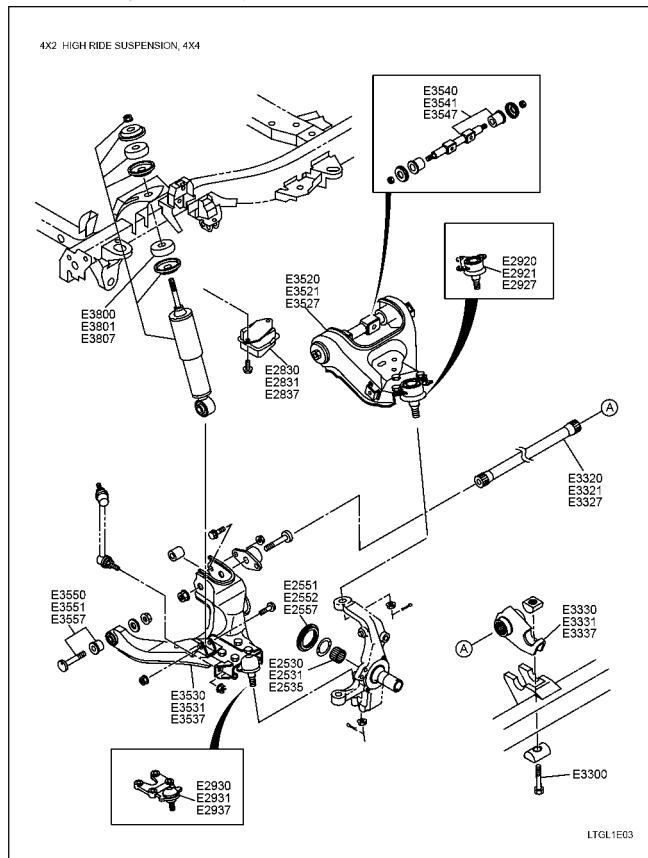
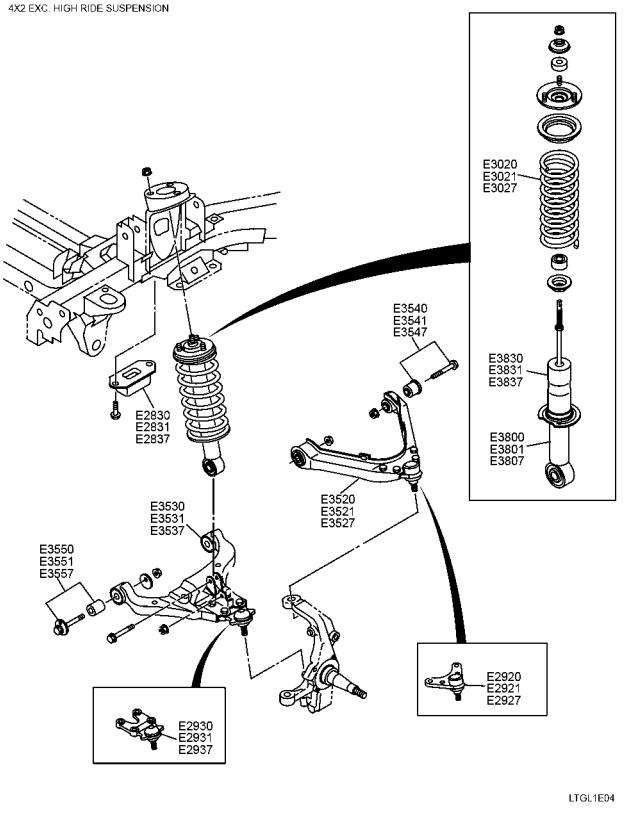


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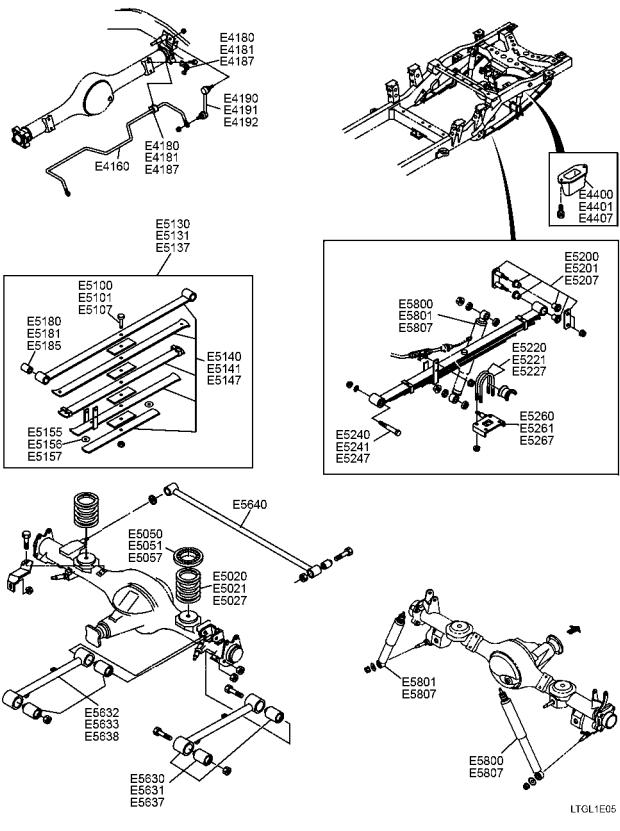
STEERING, SUSPENSION, WHEELS AND TIRES E - 4

4X2 EXC. HIGH RIDE SUSPENSION



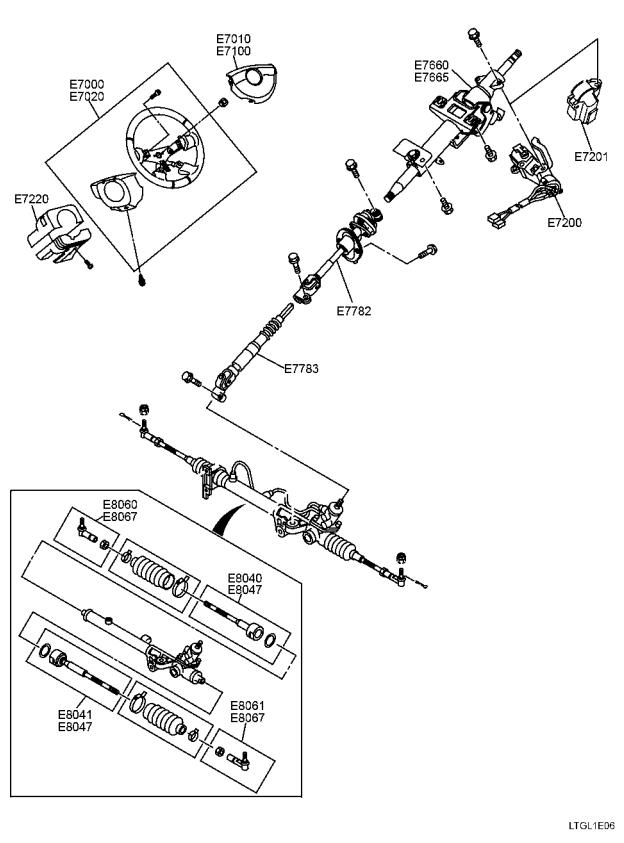
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E - 5 STEERING, SUSPENSION, WHEELS AND TIRES



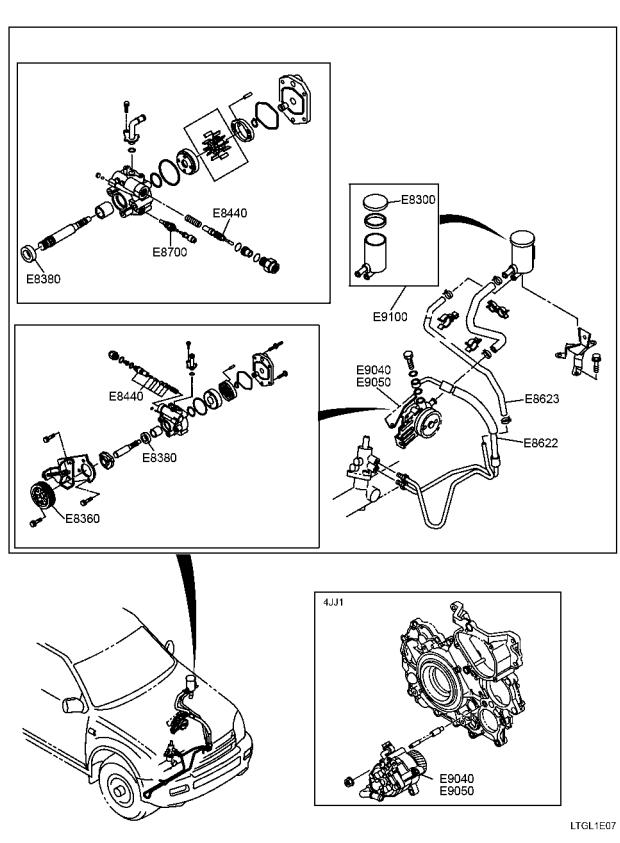
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STEERING, SUSPENSION, WHEELS AND TIRES E - 6



LTGL1E06

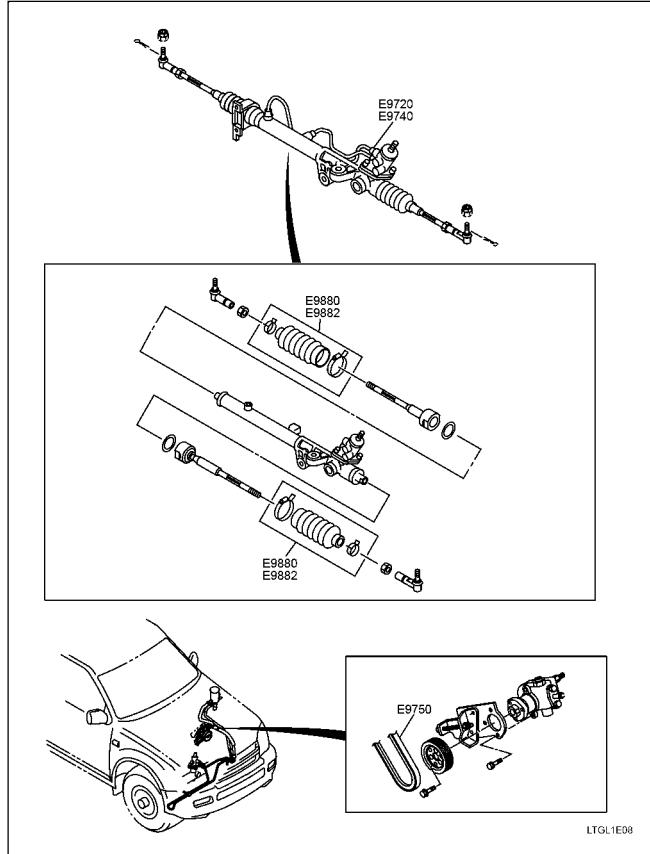
E - 7 STEERING, SUSPENSION, WHEELS AND TIRES



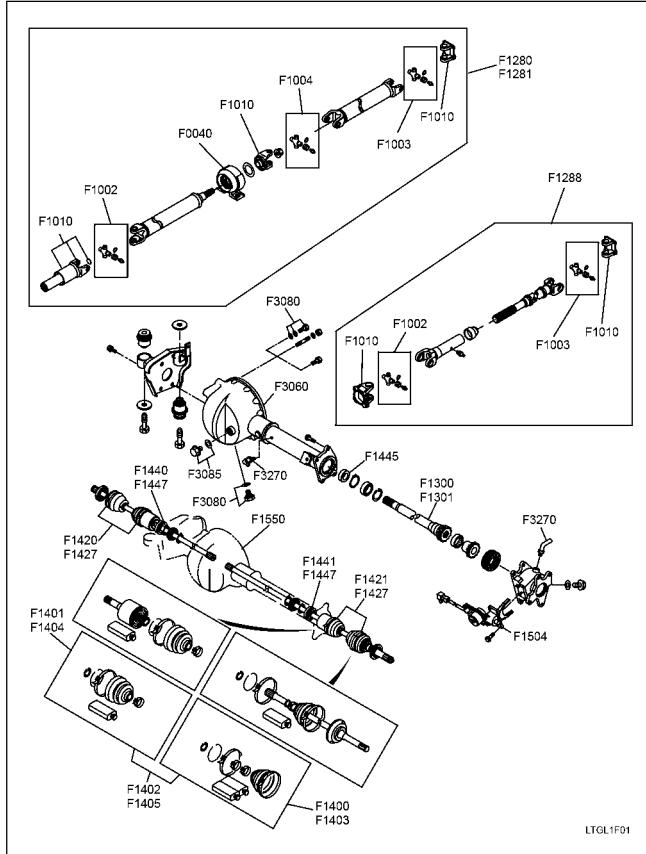
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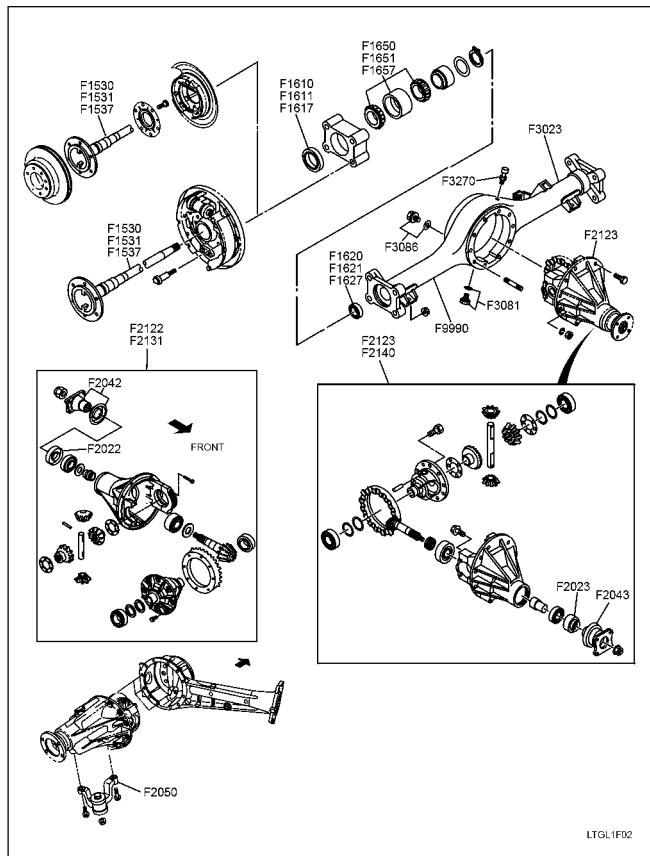
STEERING, SUSPENSION, WHEELS AND TIRES E - 8



F - 1 AXLE AND DIFFERENTIAL



AXLE AND DIFFERENTIAL F - 2



H - 1 BRAKES

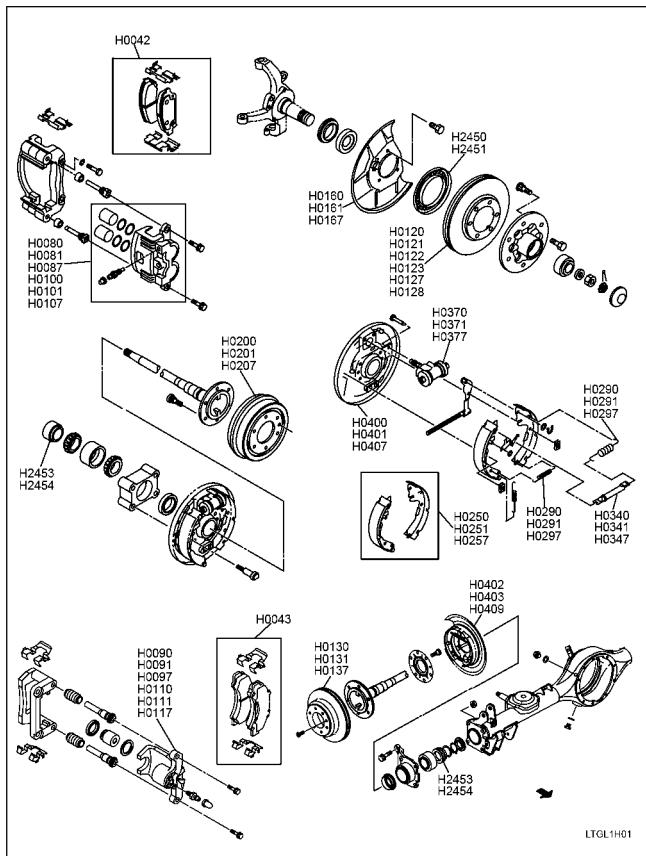
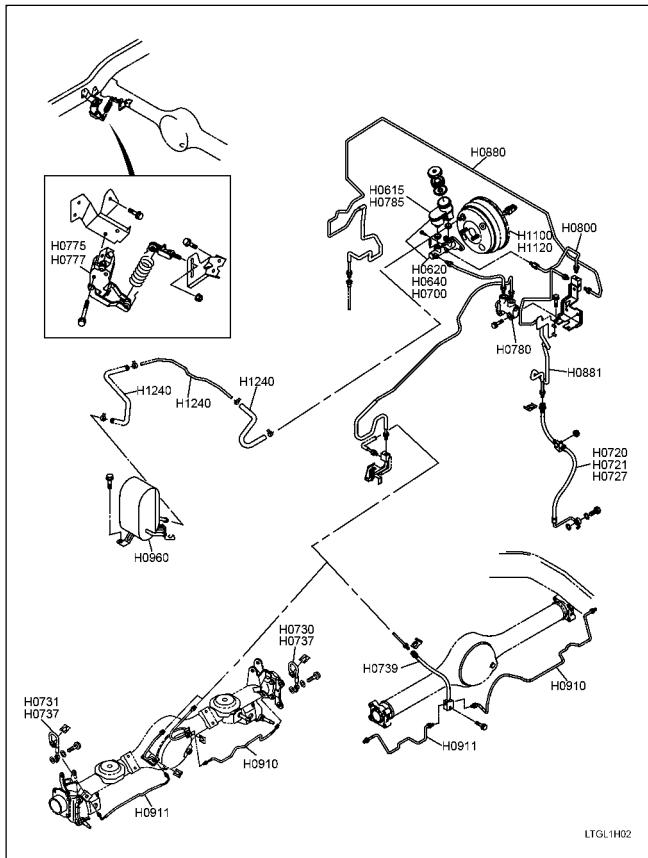
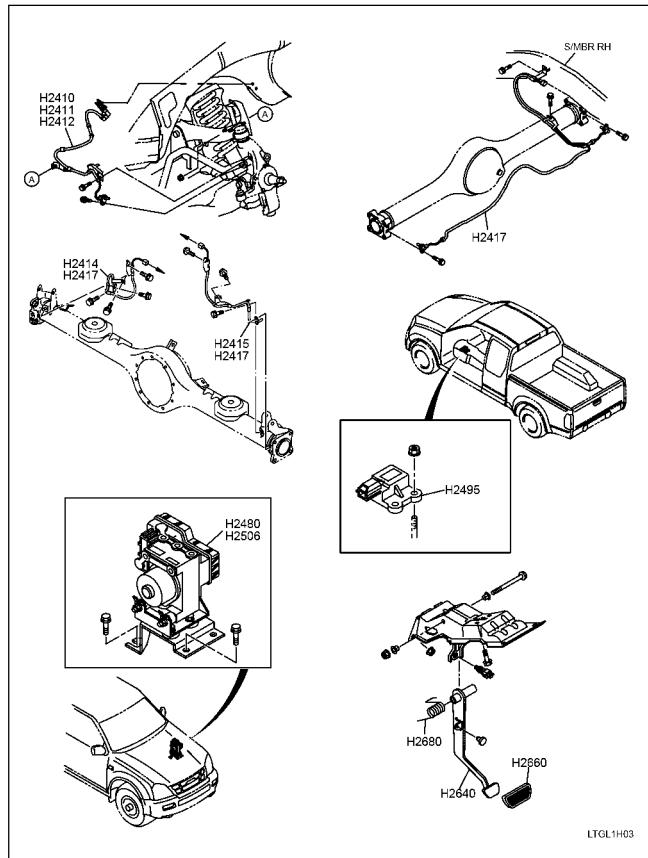


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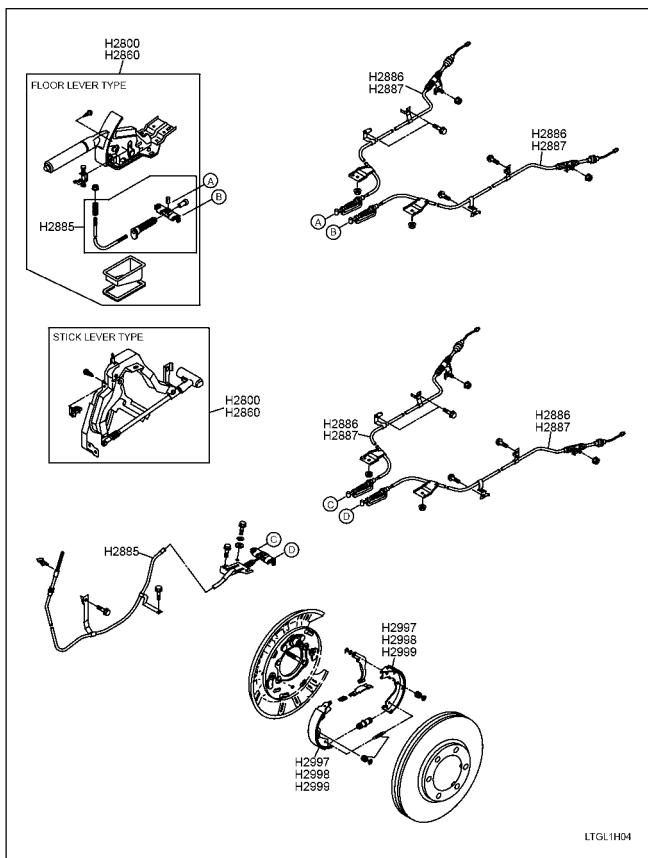
BRAKES H - 2



H - 3 BRAKES



BRAKES H - 4



J - 1 ENGINE

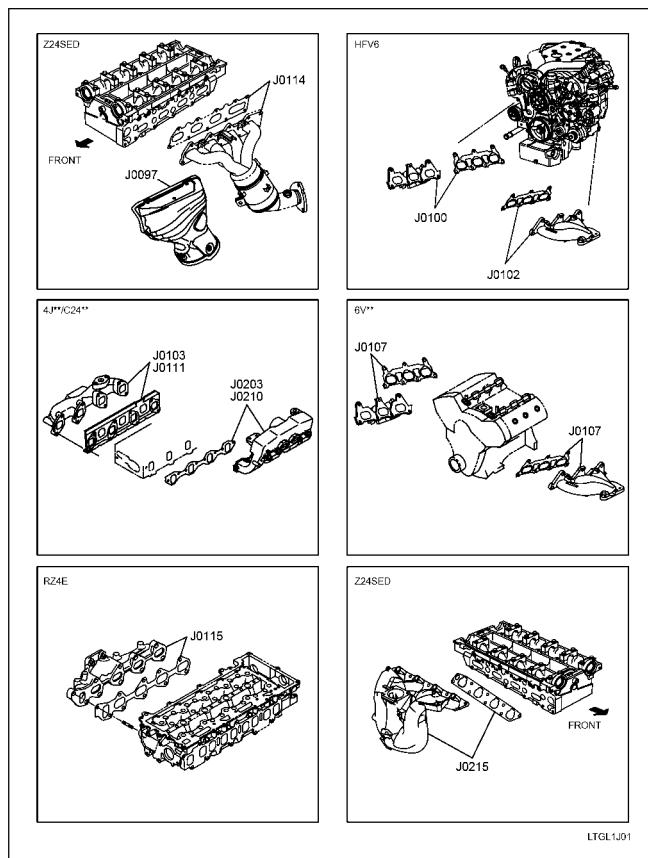
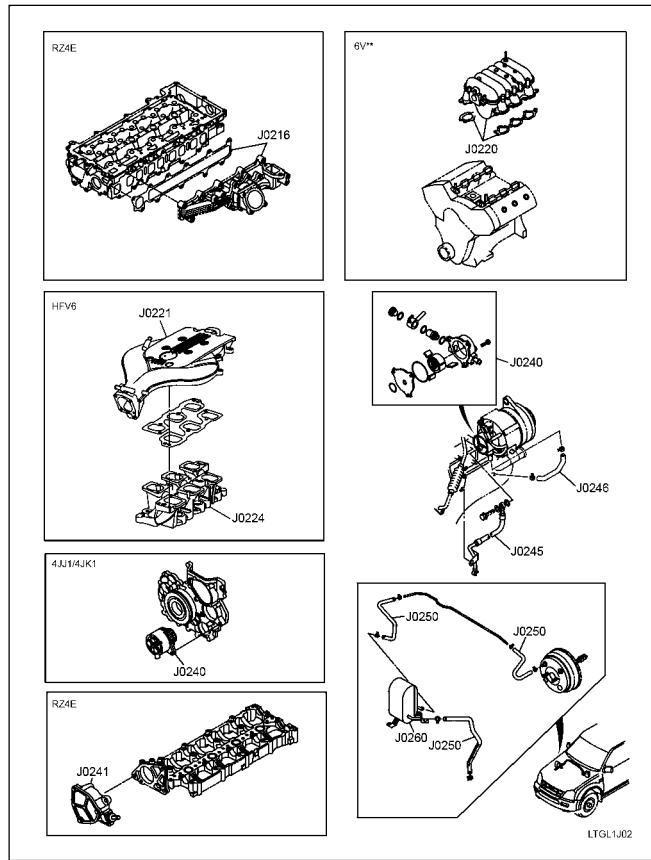
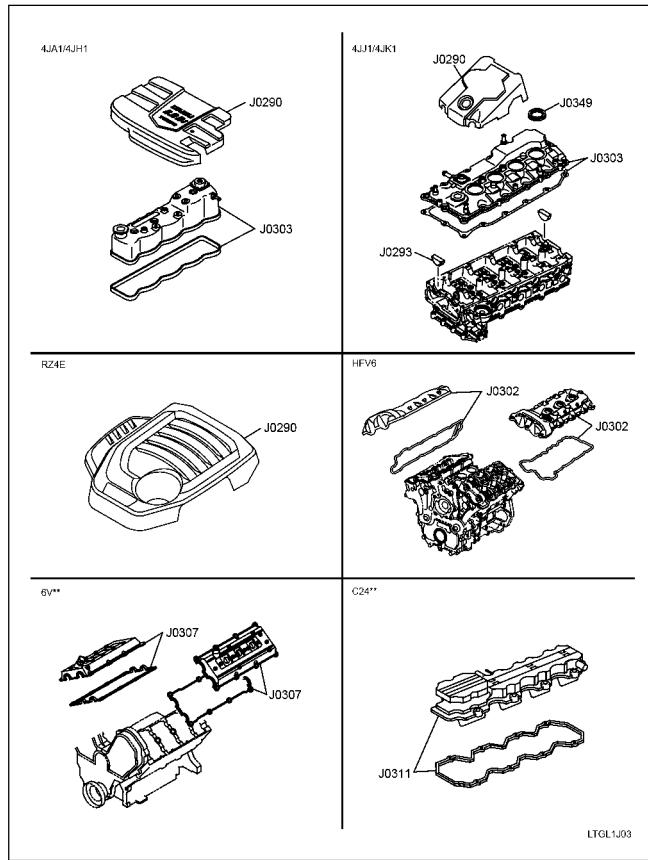


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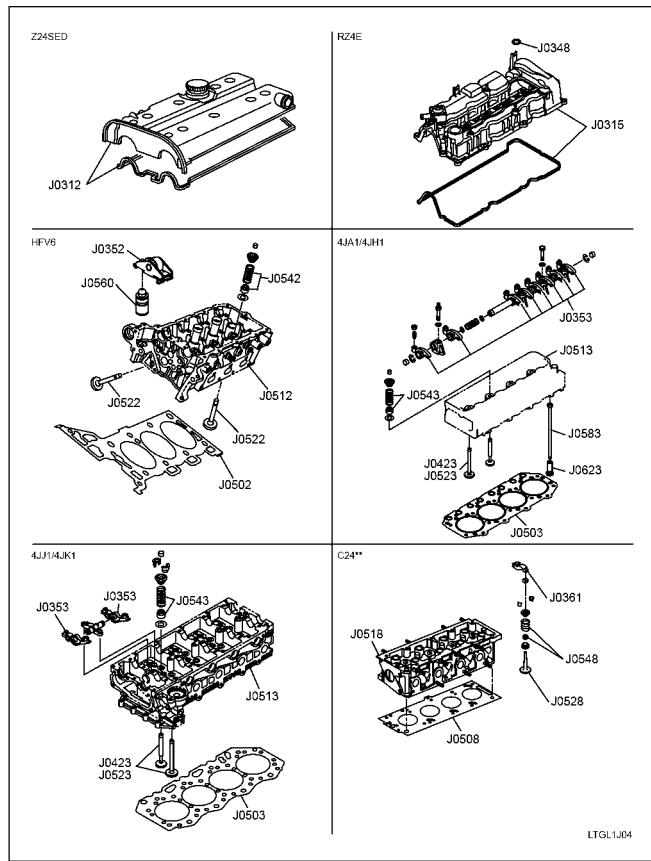
ENGINE J - 2



J - 3 ENGINE



ENGINE J - 4



J - 5 ENGINE

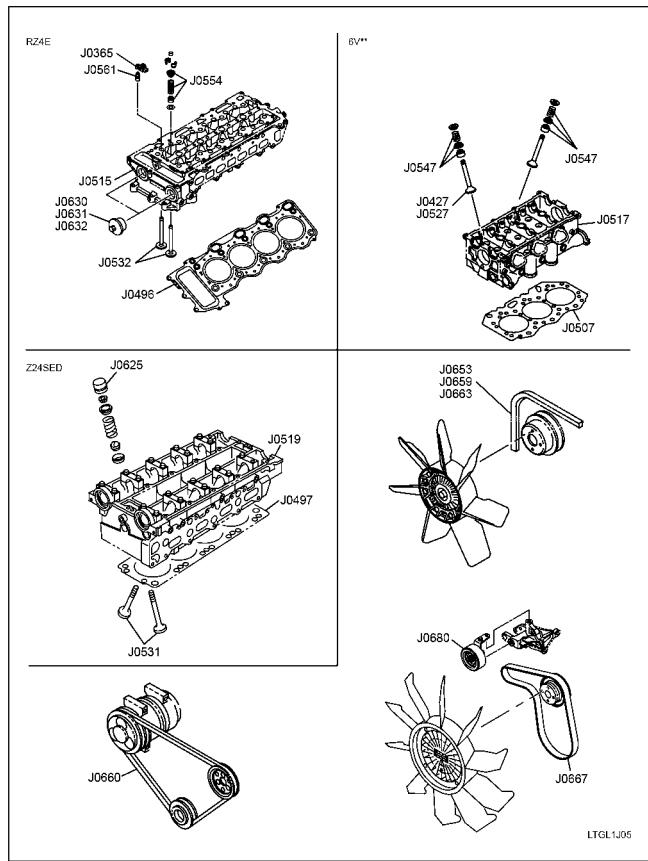
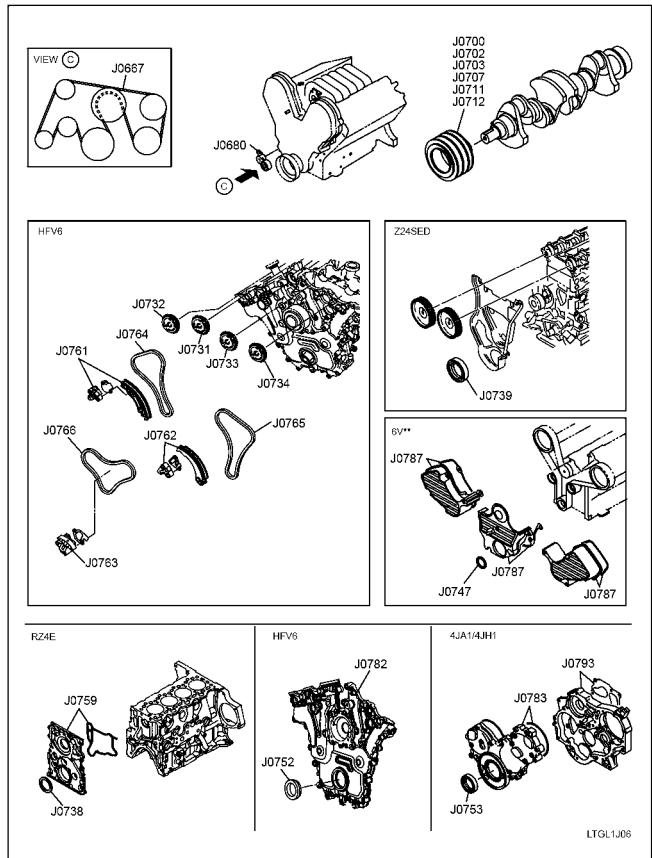
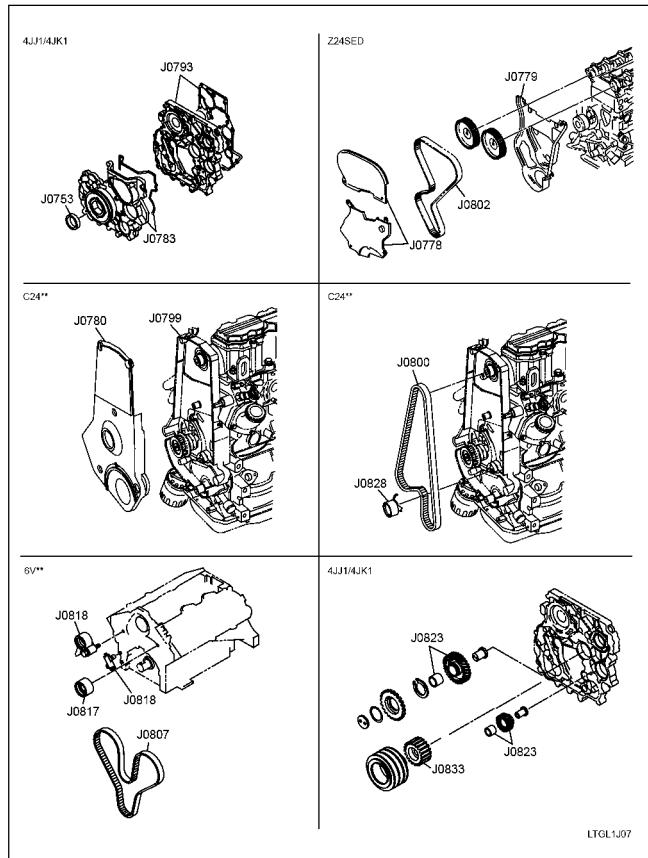


ILLUSTRATION INDEX

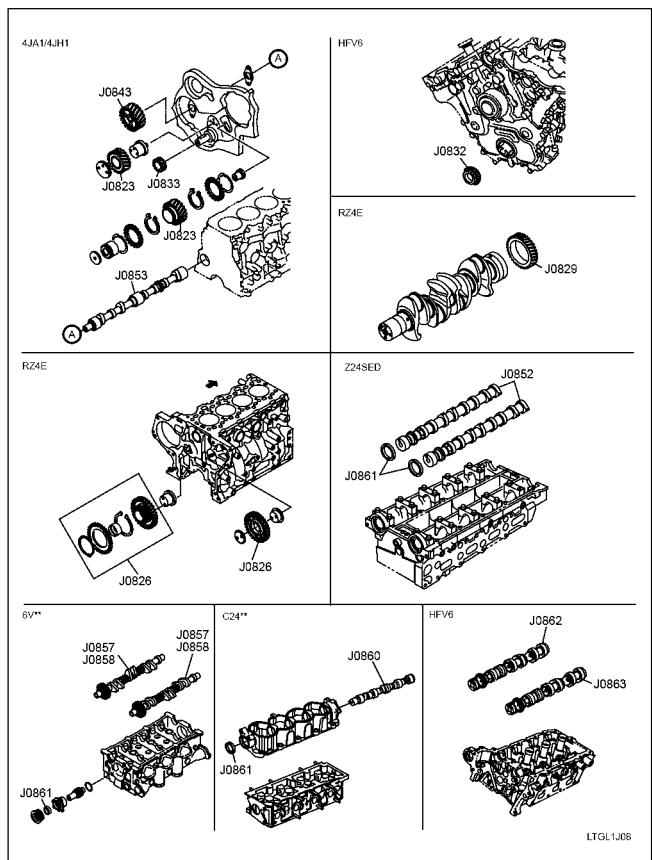
ENGINE J - 6



J - 7 ENGINE



ENGINE J - 8



J - 9 ENGINE

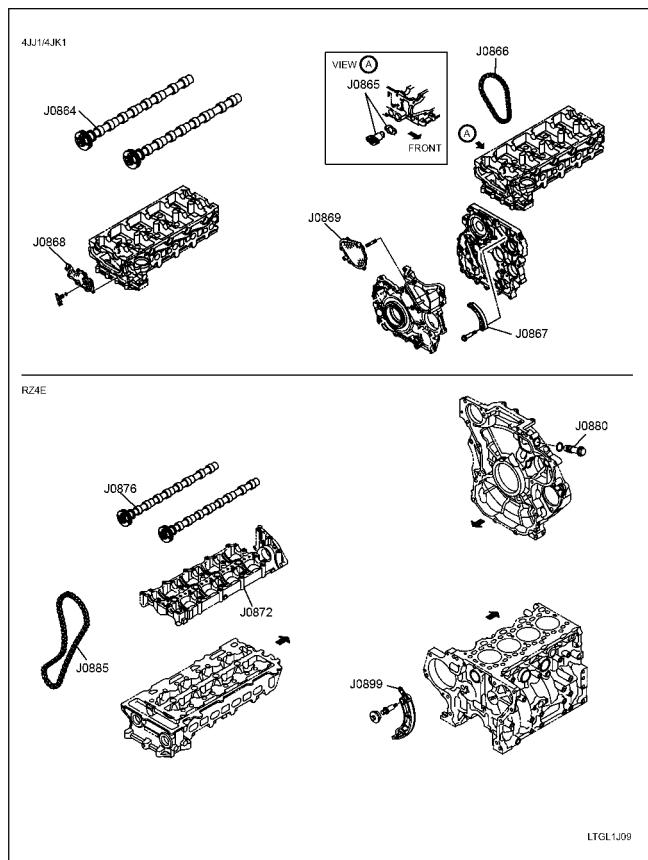
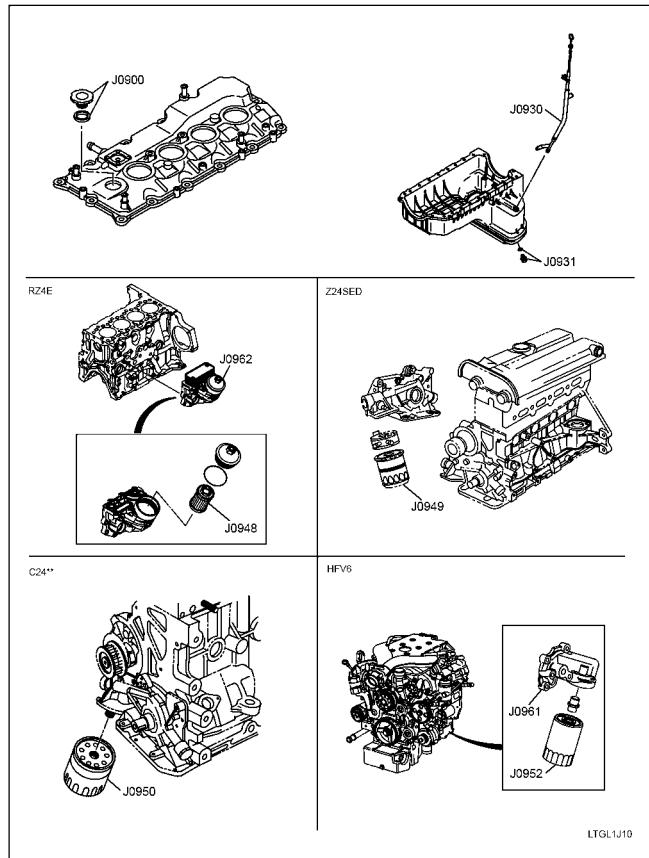
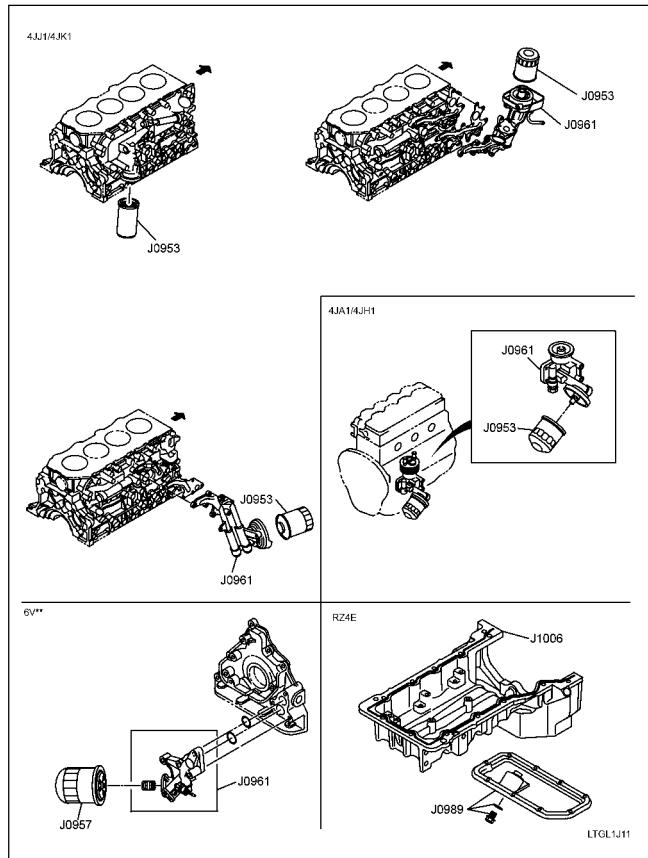


ILLUSTRATION INDEX

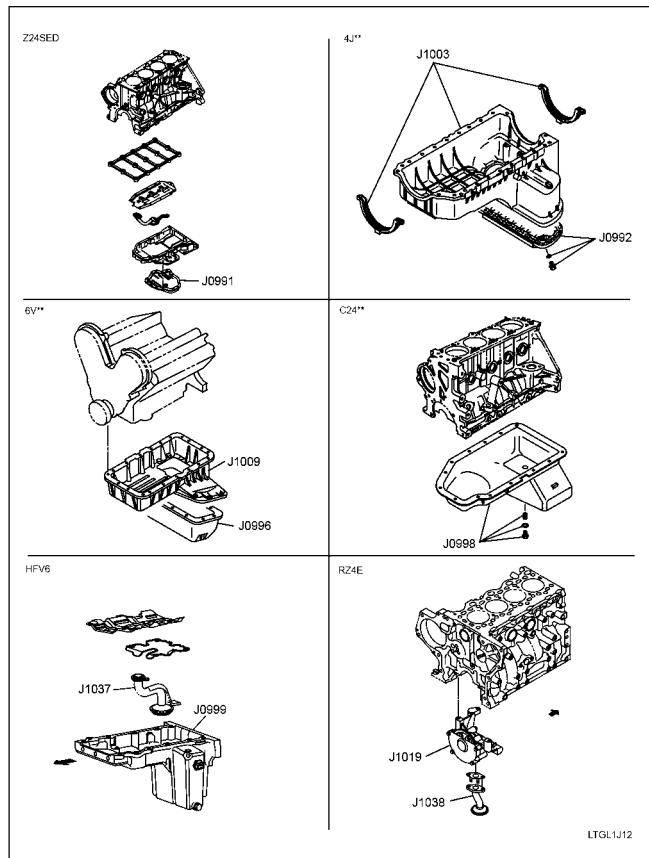
ENGINE J - 10



J - 11 ENGINE



ENGINE J - 12



J - 13 ENGINE

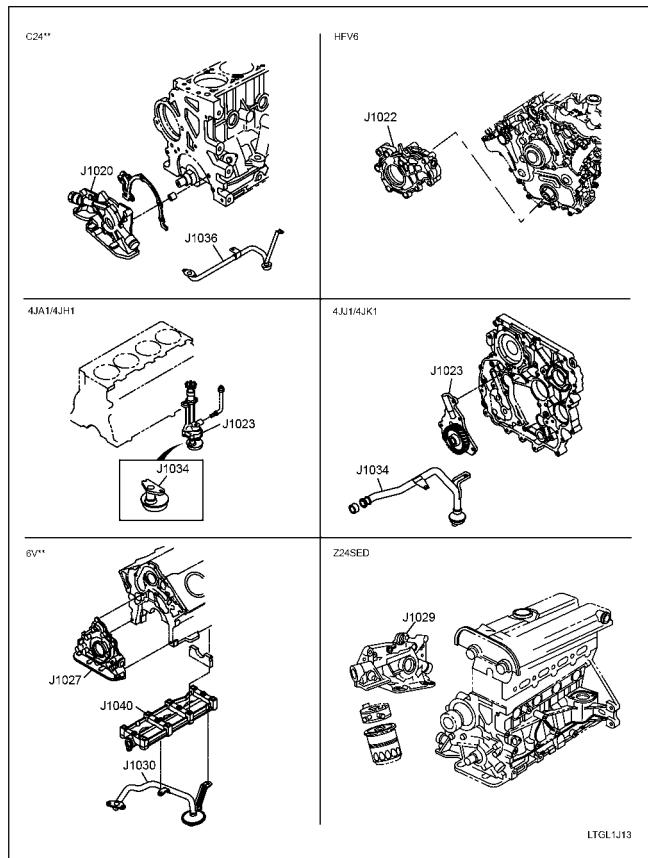
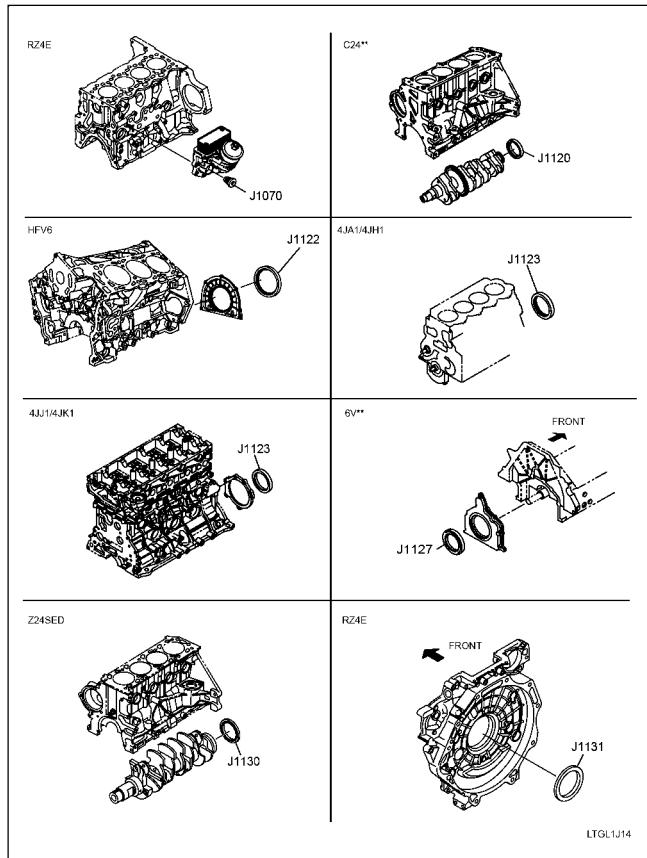
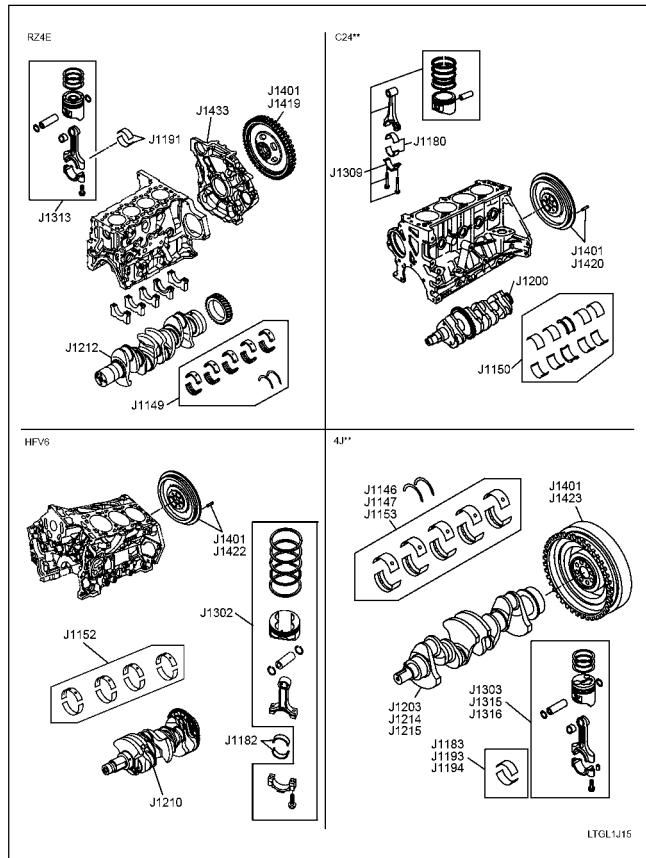


ILLUSTRATION INDEX

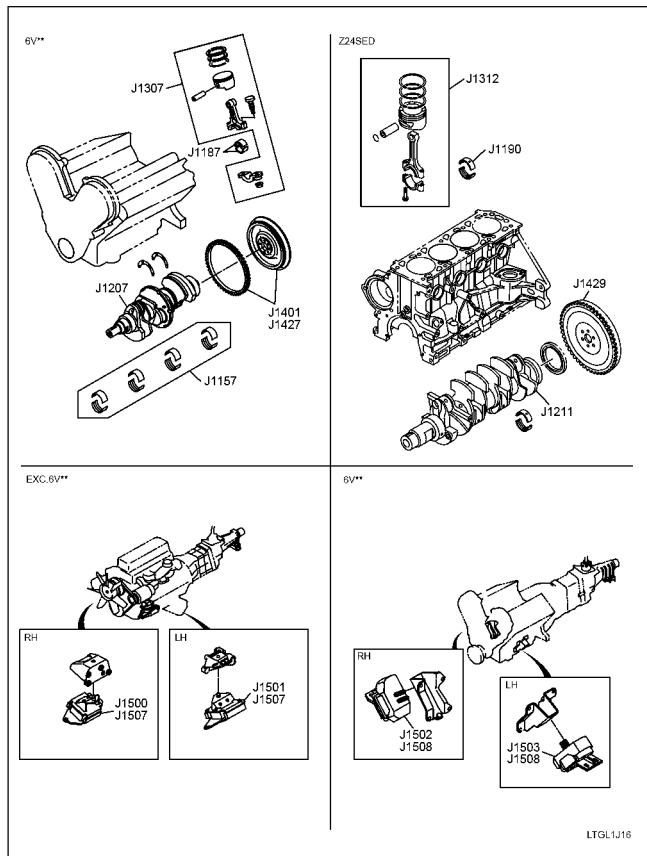
ENGINE J - 14



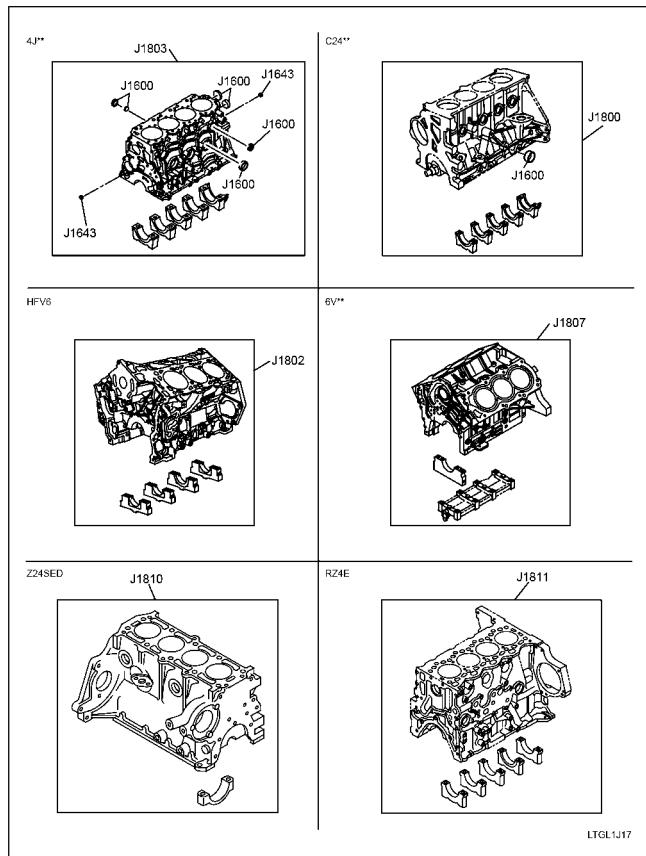
J - 15 ENGINE



ENGINE J - 16



J - 17 ENGINE

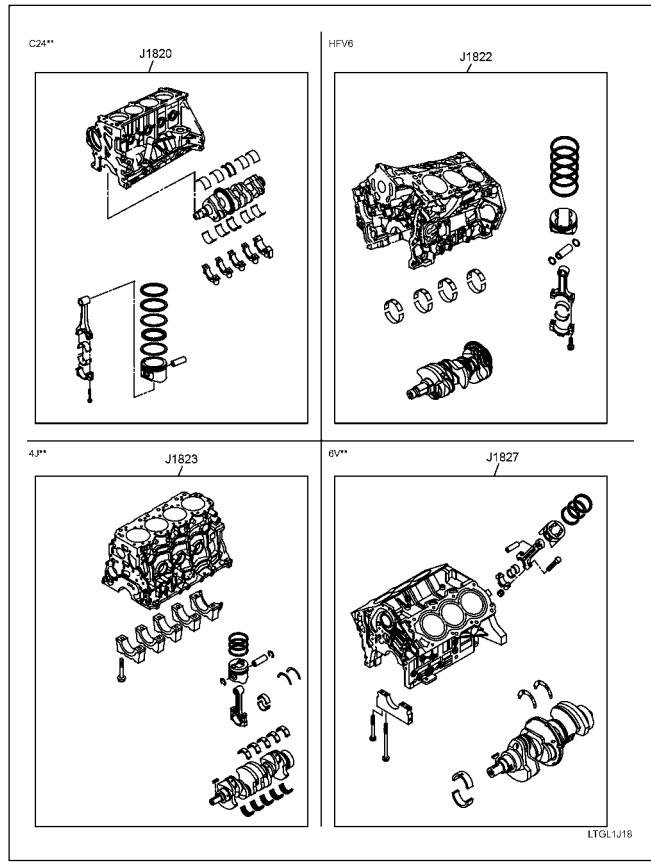


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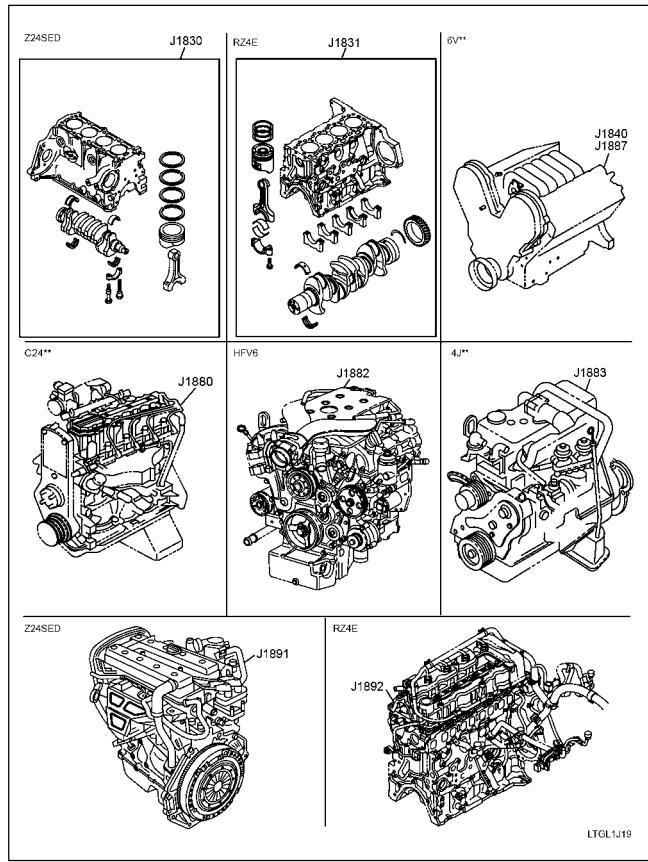
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ILLUSTRATION INDEX

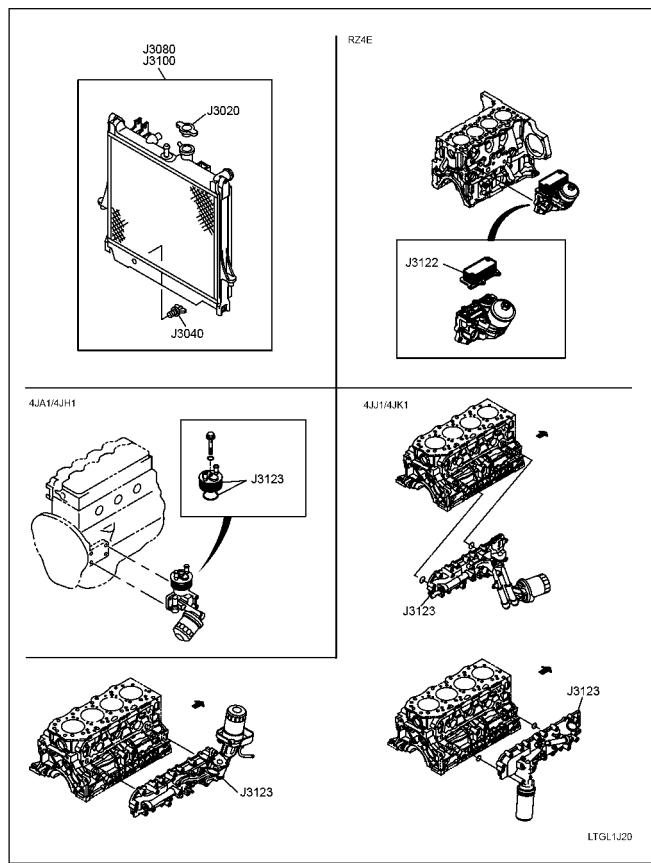
ENGINE J - 18



J - 19 ENGINE



ENGINE J - 20



J - 21 ENGINE

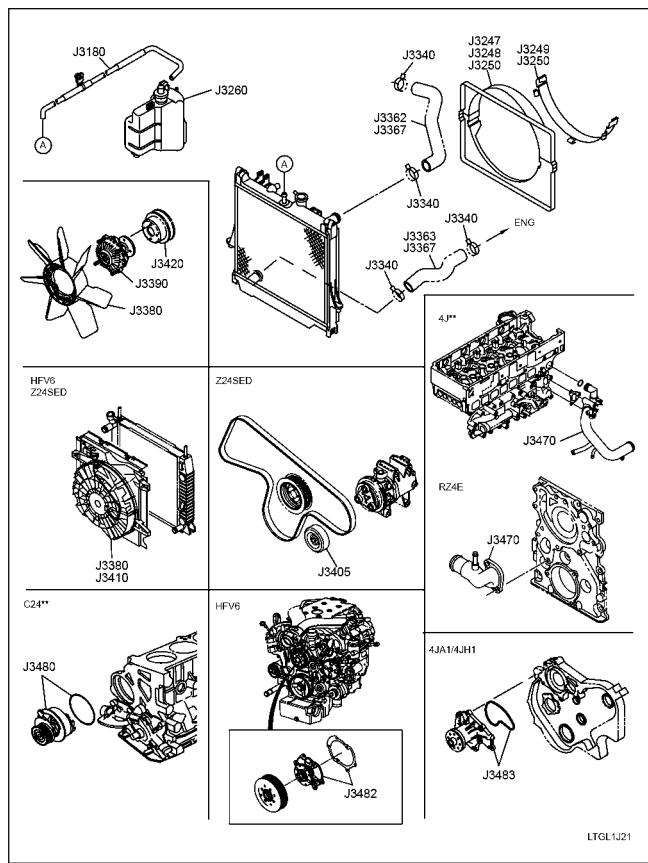
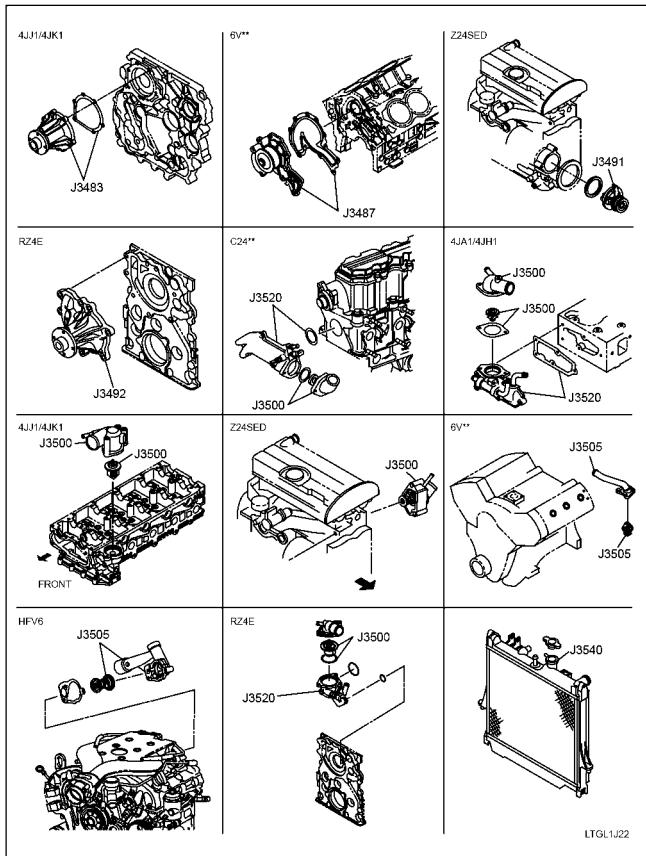
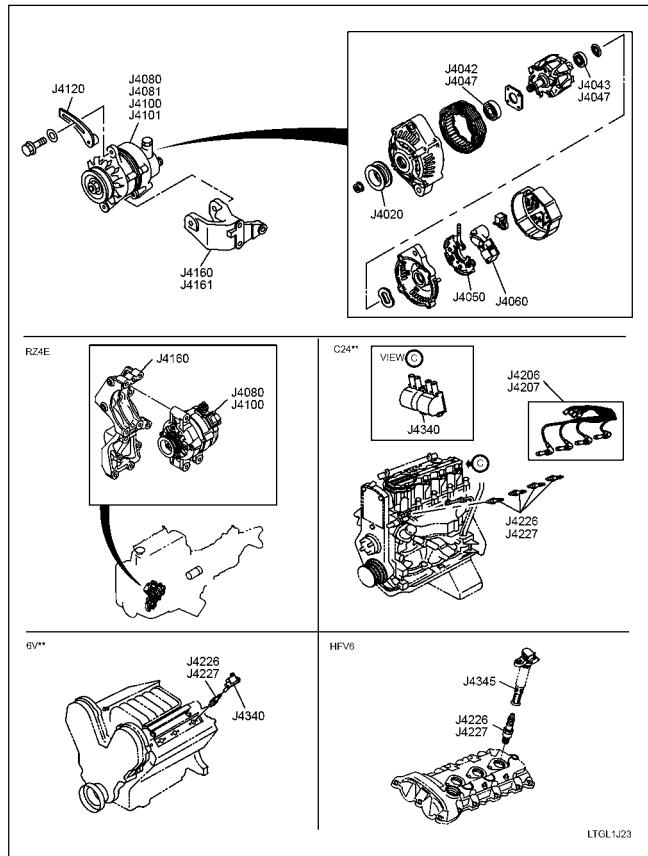


ILLUSTRATION INDEX

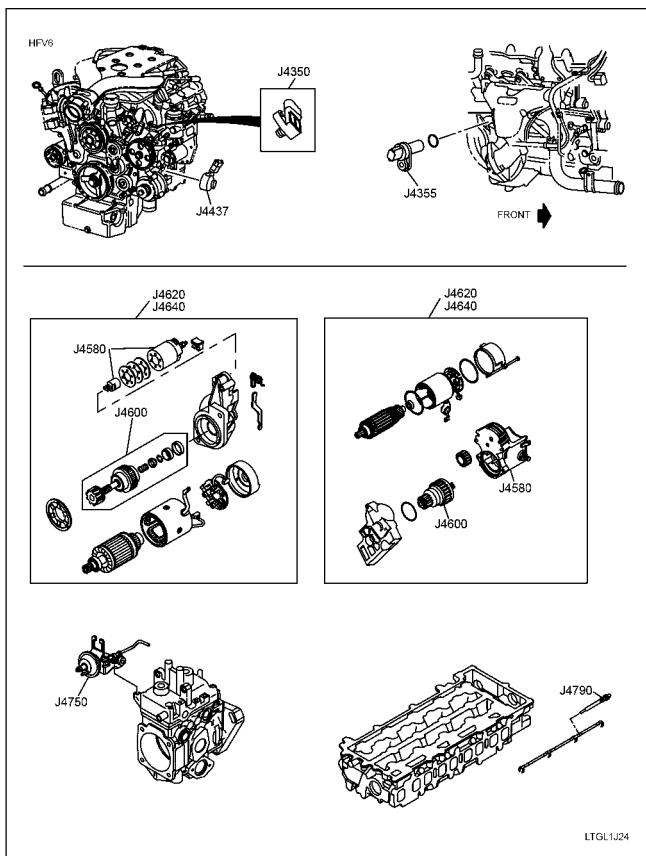
ENGINE J - 22



J - 23 ENGINE



ENGINE J - 24



J - 25 ENGINE

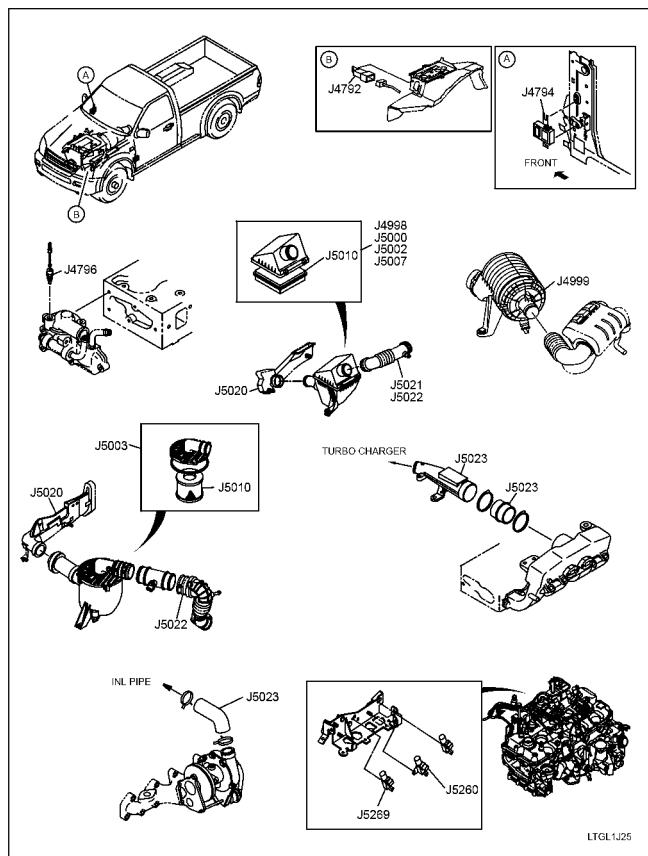
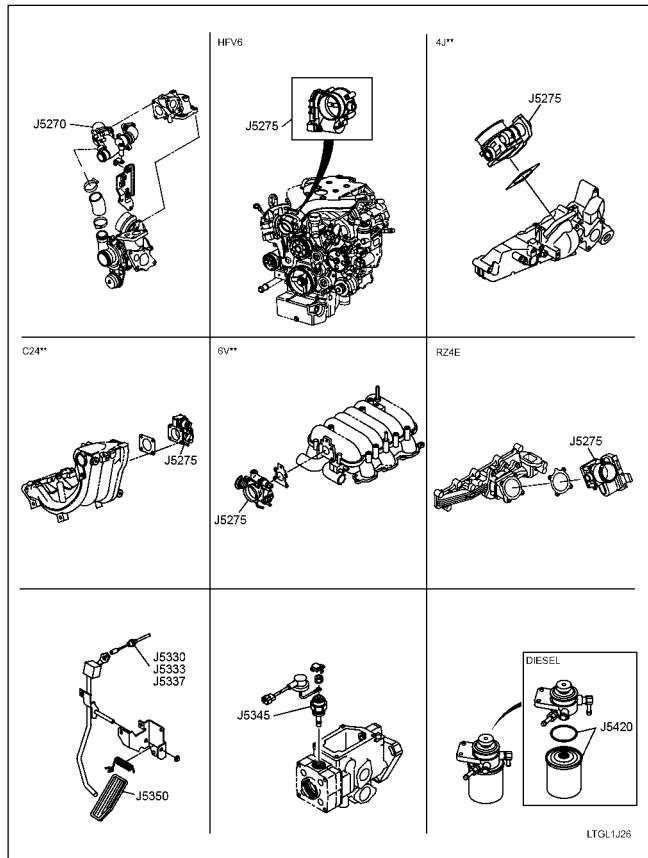
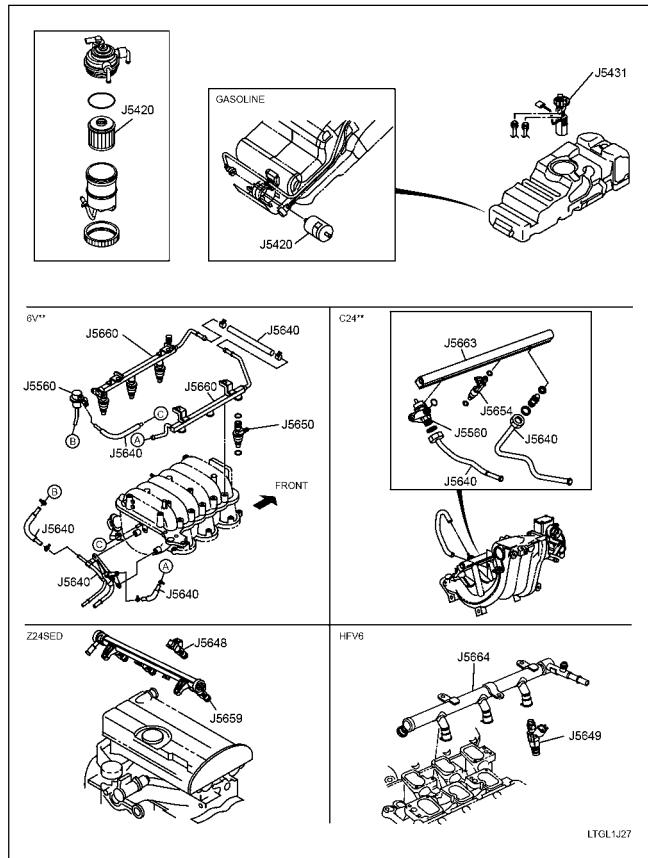


ILLUSTRATION INDEX

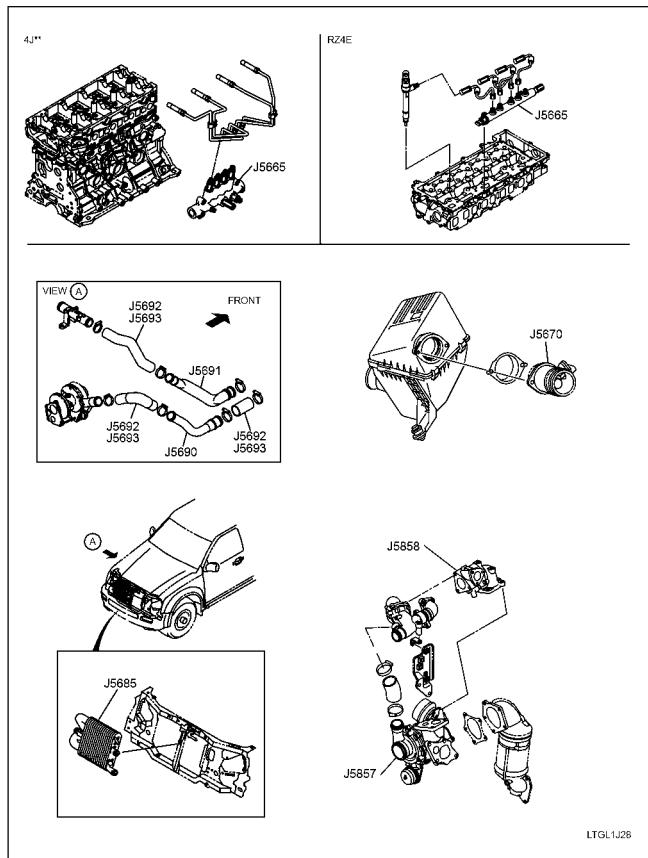
ENGINE J - 26



J - 27 ENGINE



ENGINE J - 28



J - 29 ENGINE

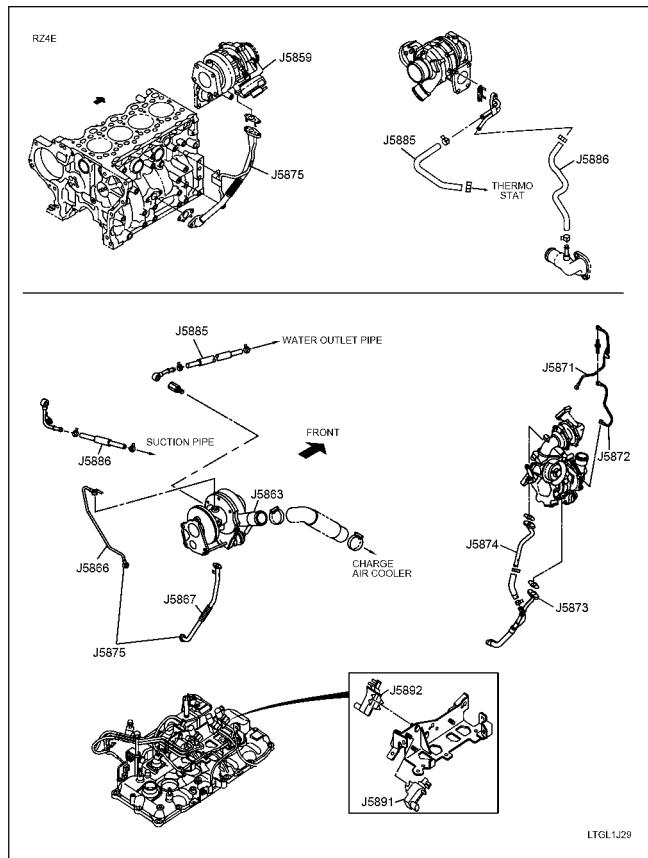
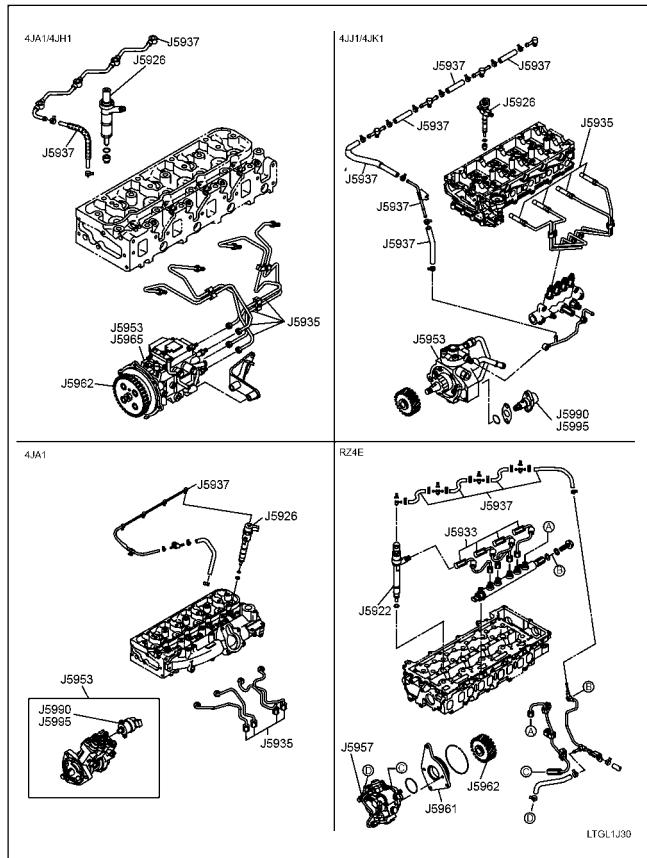
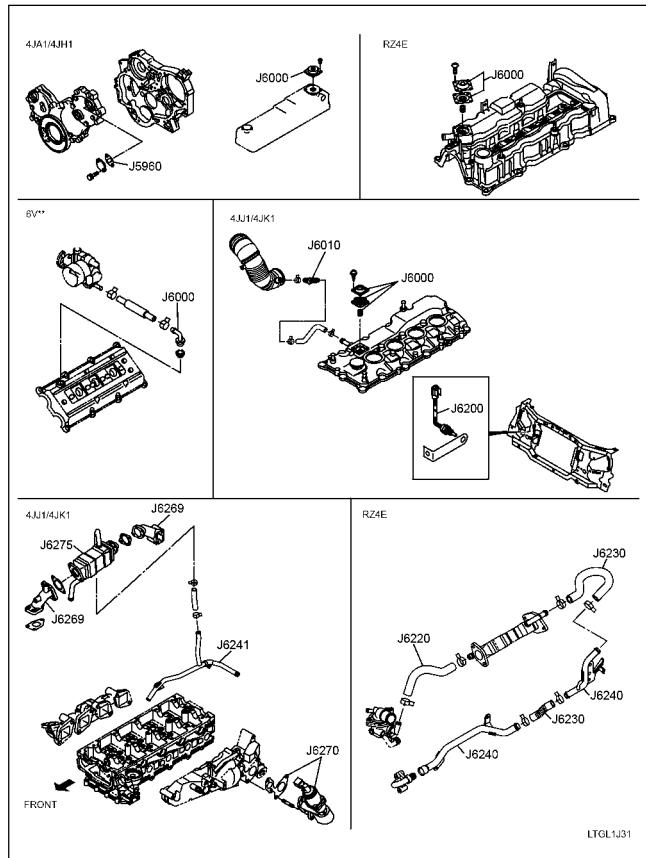


ILLUSTRATION INDEX

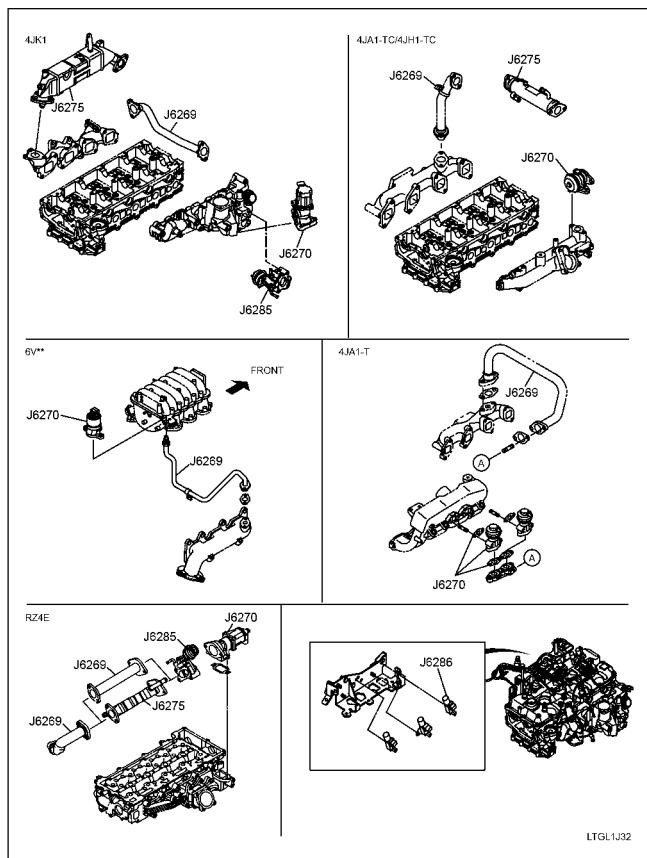
ENGINE J - 30



J - 31 ENGINE



ENGINE J - 32



J - 33 ENGINE

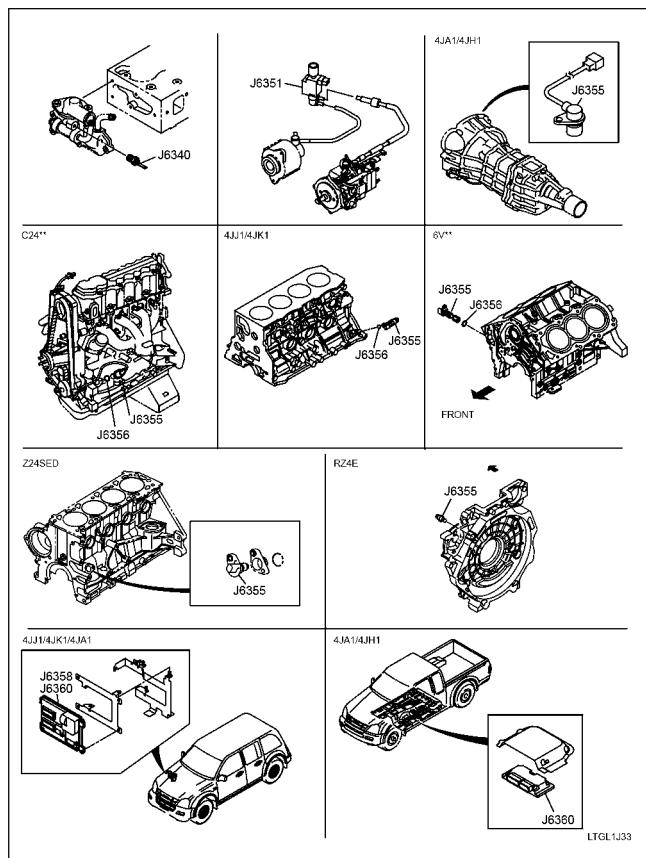
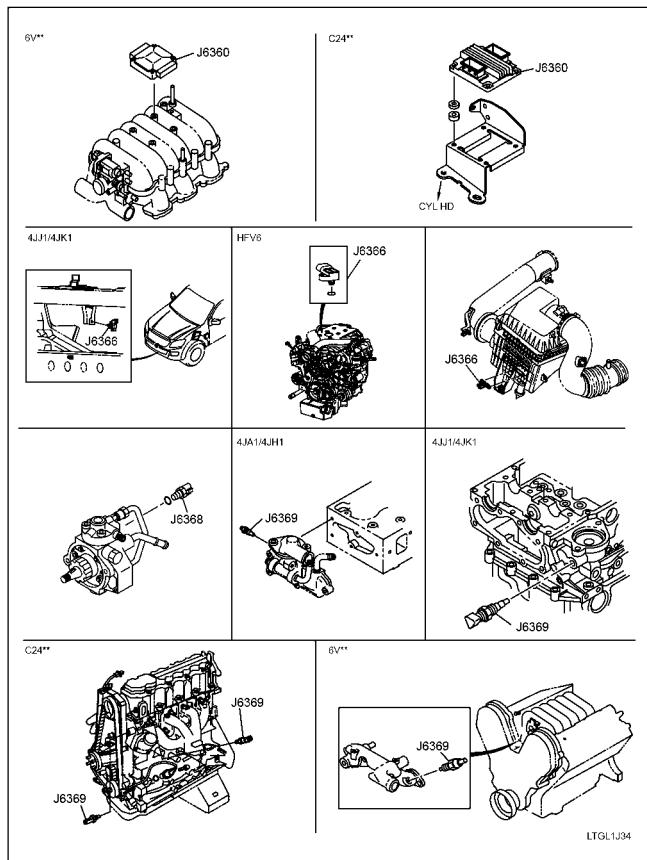
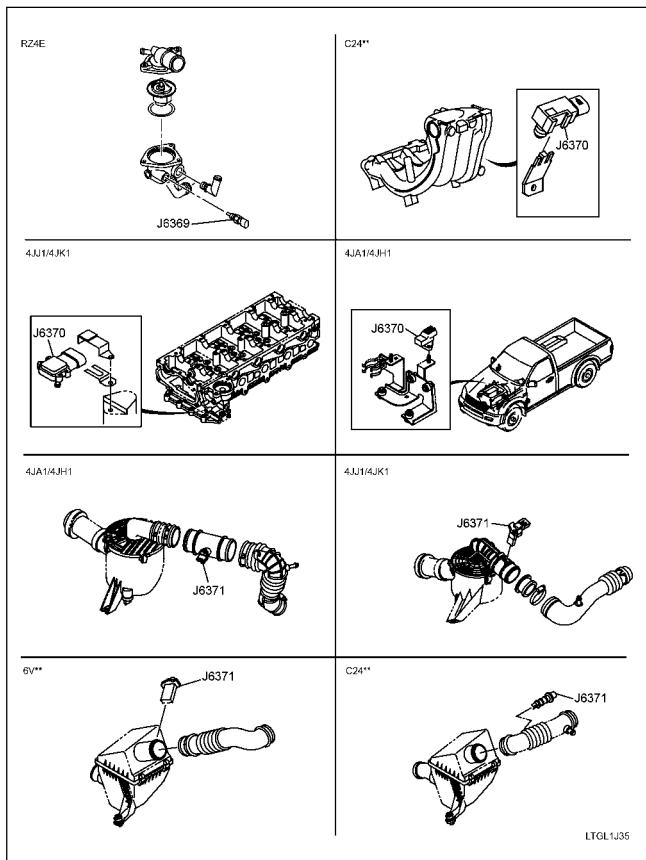


ILLUSTRATION INDEX

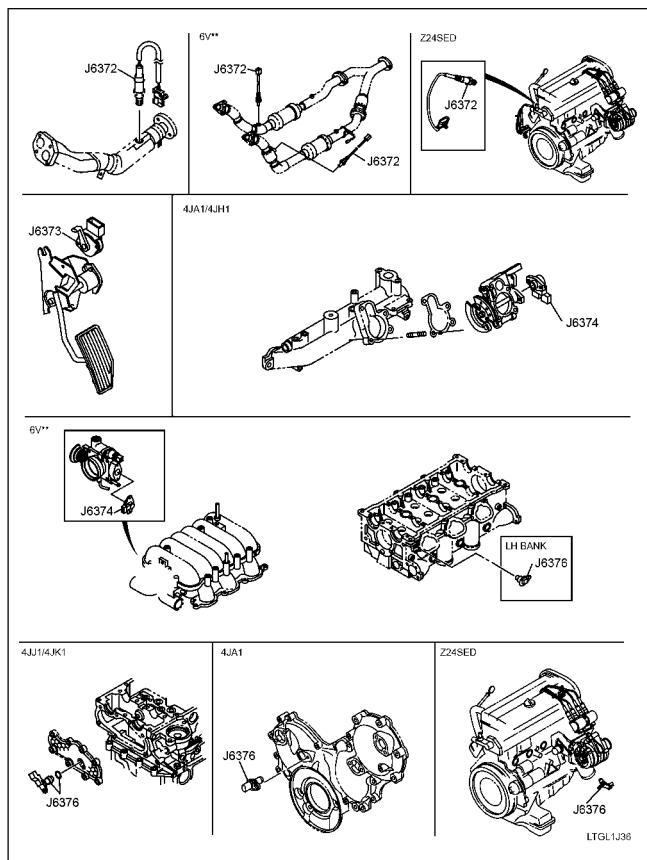
ENGINE J - 34



J - 35 ENGINE



ENGINE J - 36



J - 37 ENGINE

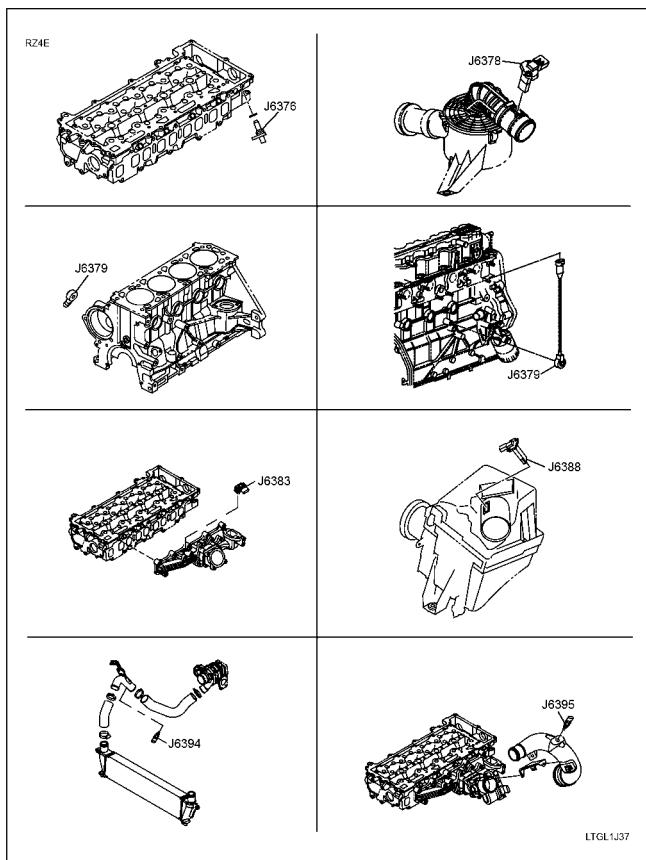
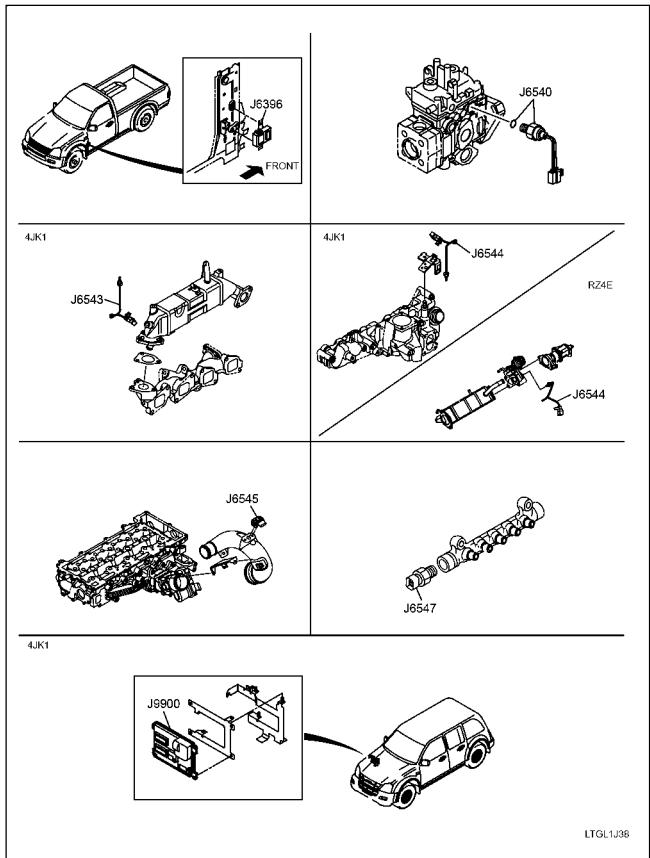
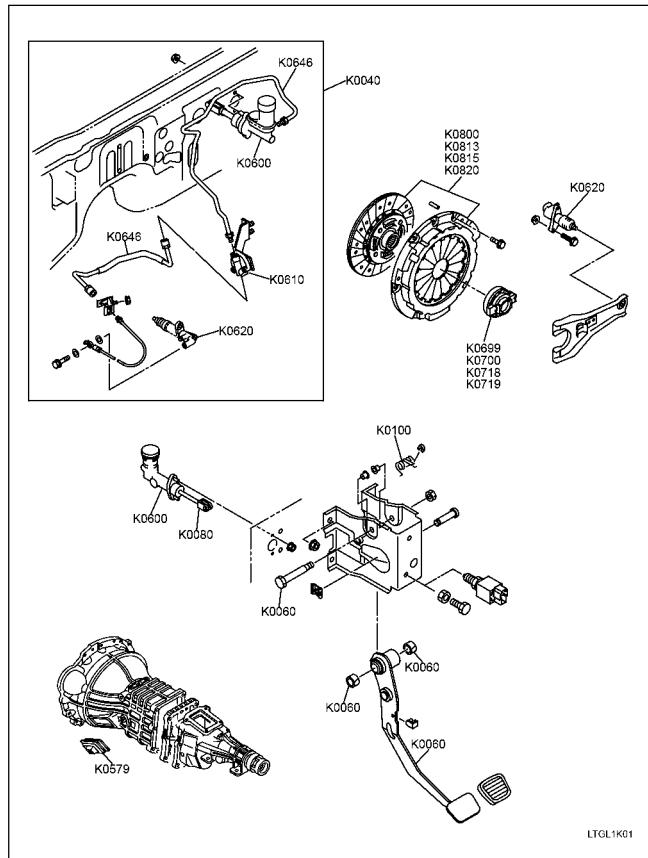


ILLUSTRATION INDEX

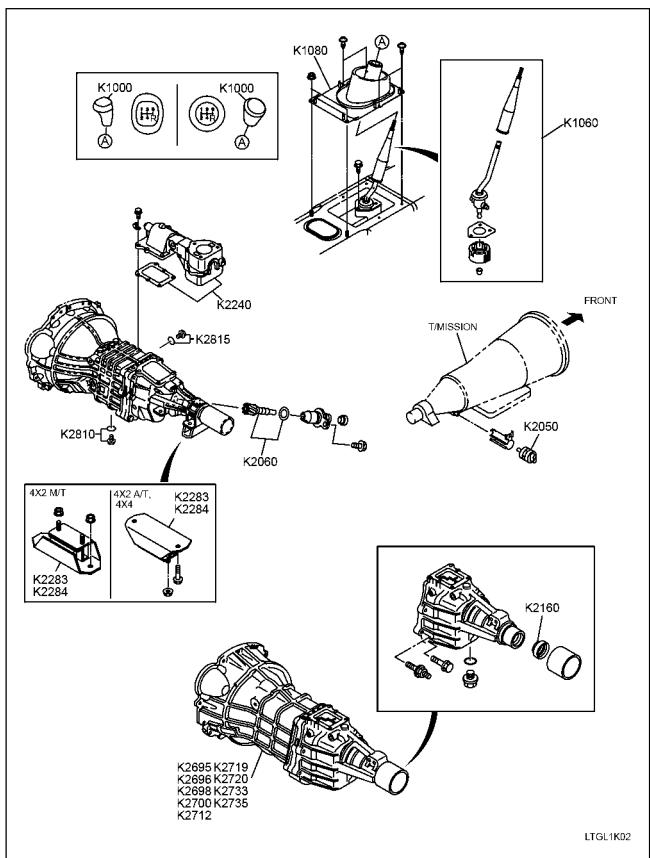
ENGINE J - 38



K - 1 TRANSAXLE AND TRANSMISSION



TRANSAXLE AND TRANSMISSION K - 2



K - 3 TRANSAXLE AND TRANSMISSION

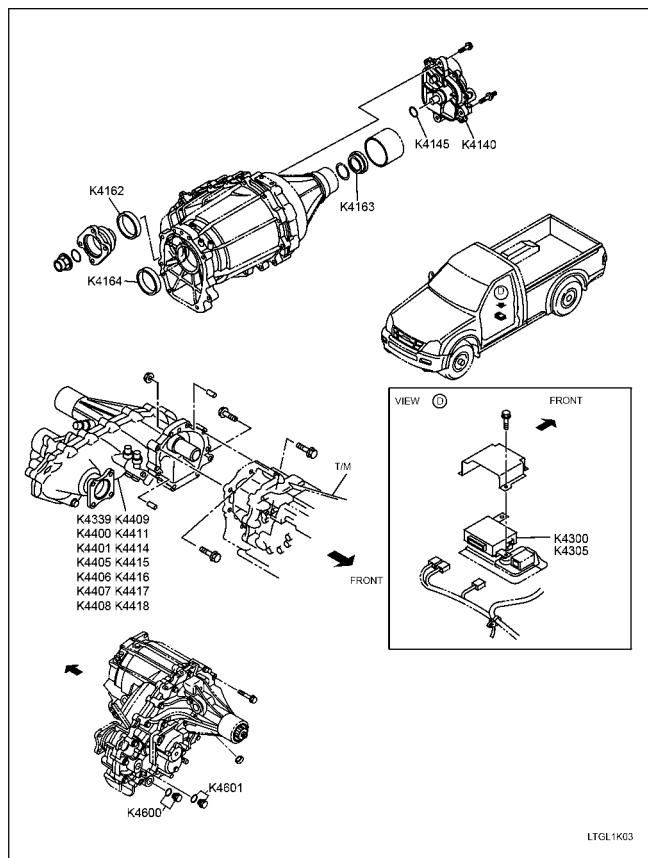
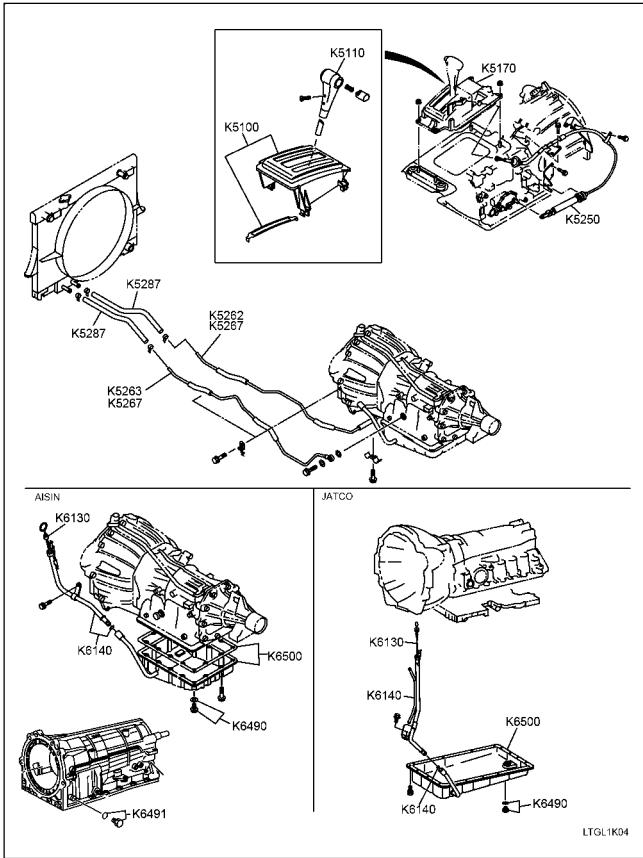
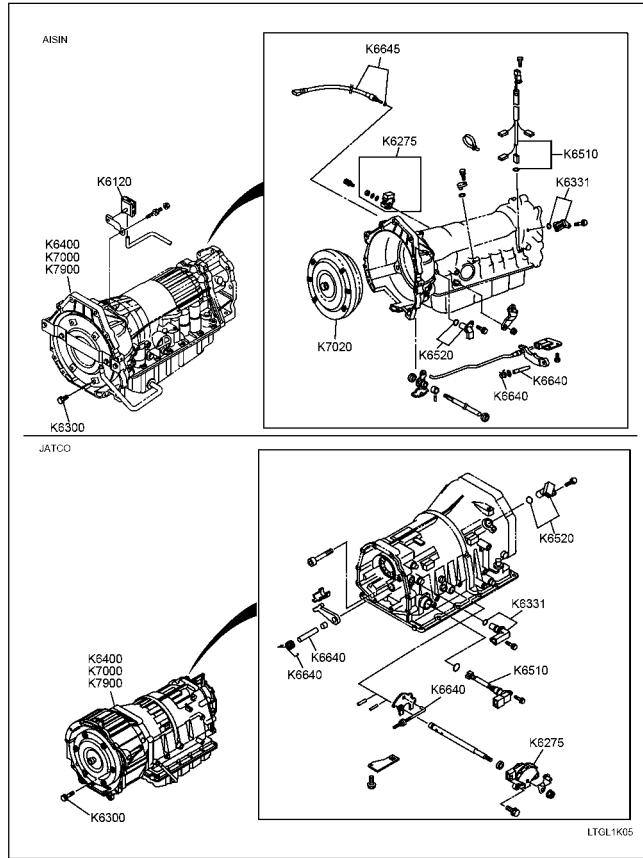


ILLUSTRATION INDEX

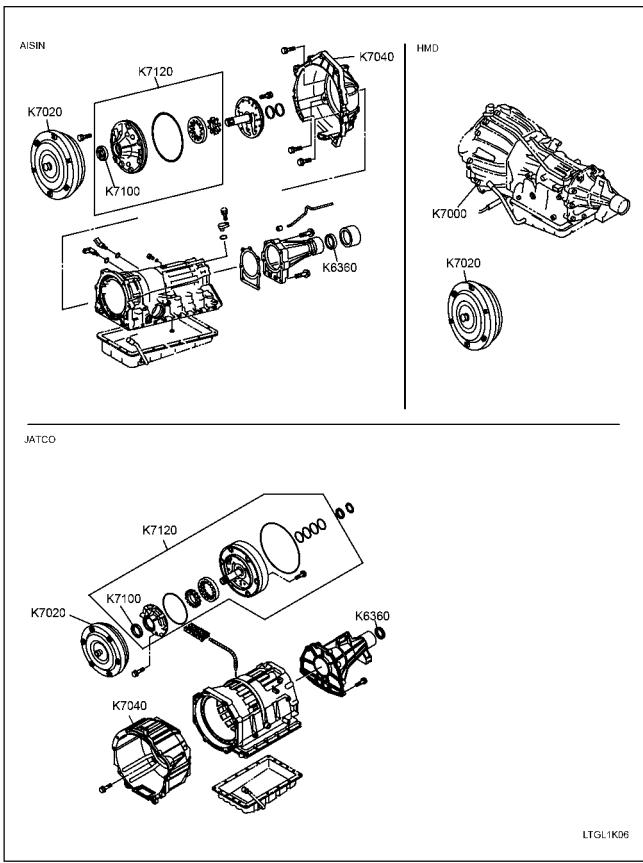
TRANSAXLE AND TRANSMISSION K - 4



K - 5 TRANSAXLE AND TRANSMISSION



TRANSAXLE AND TRANSMISSION K - 6



K - 7 TRANSAXLE AND TRANSMISSION

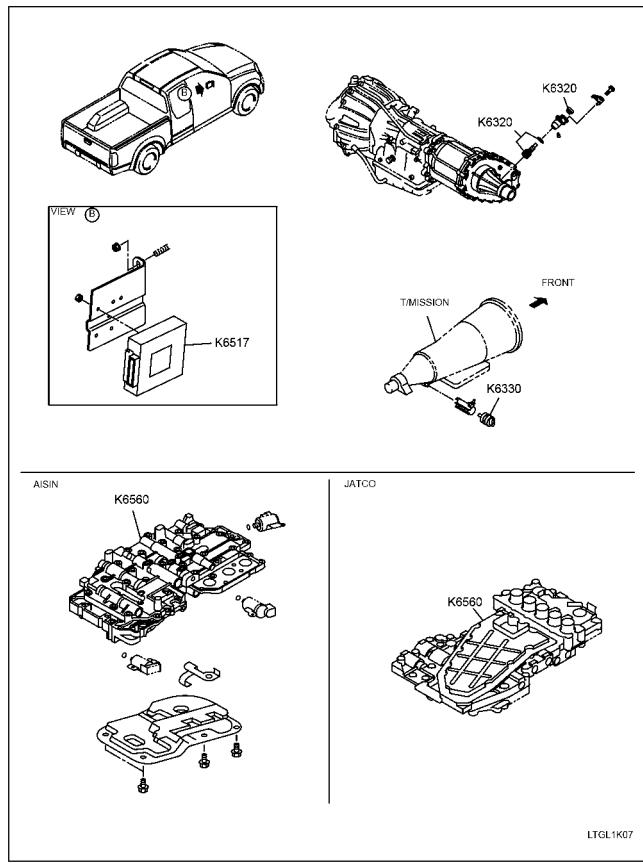
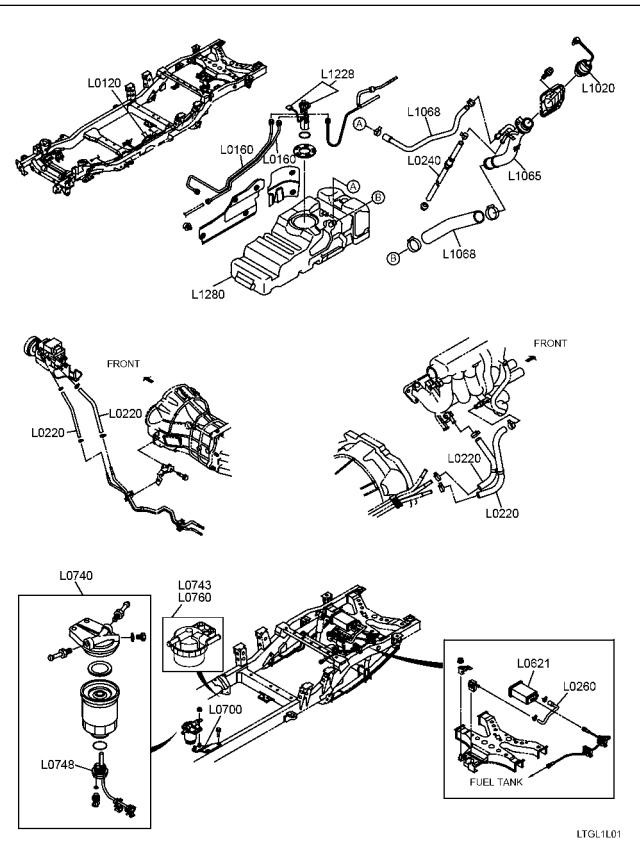
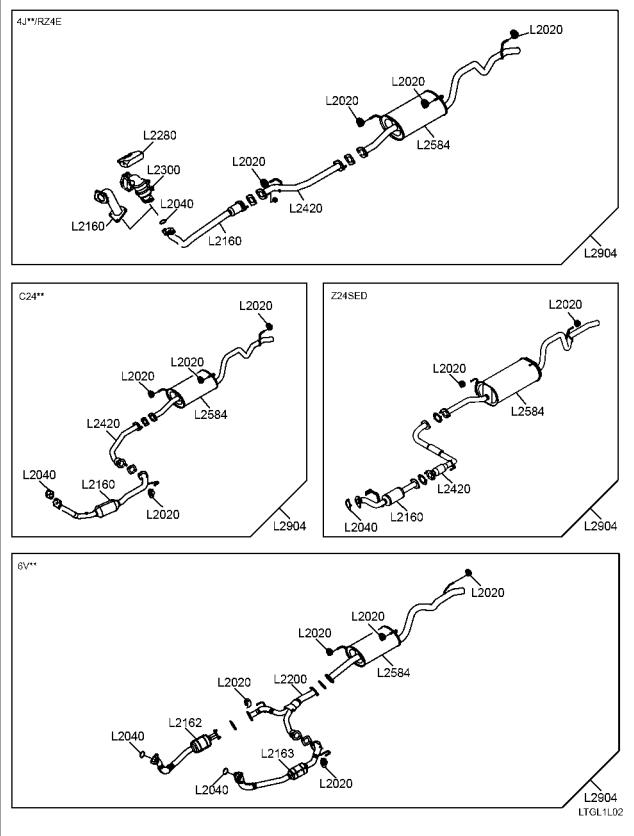


ILLUSTRATION INDEX

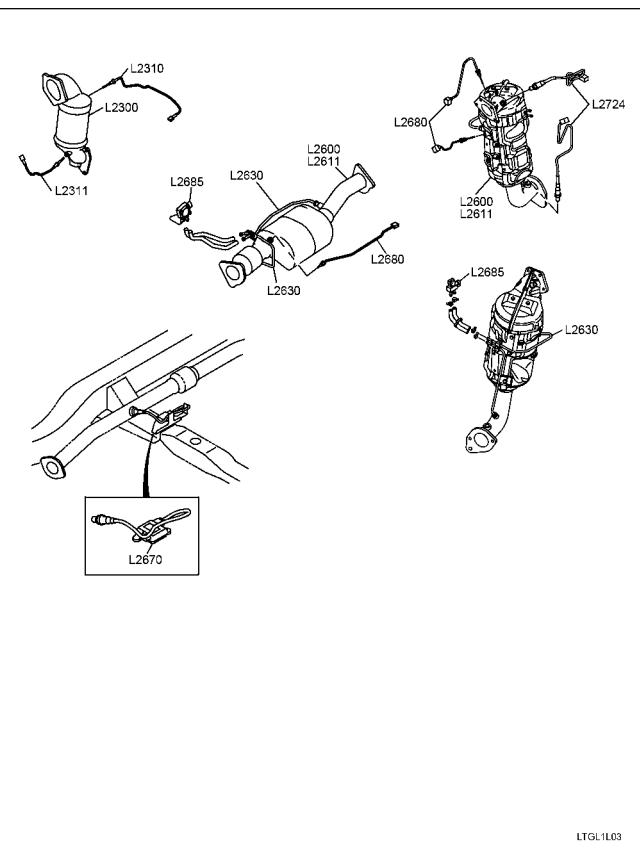
FUEL AND EXHAUST L - 1



L - 2 FUEL AND EXHAUST



FUEL AND EXHAUST L - 3



N - 1 ELECTRICAL

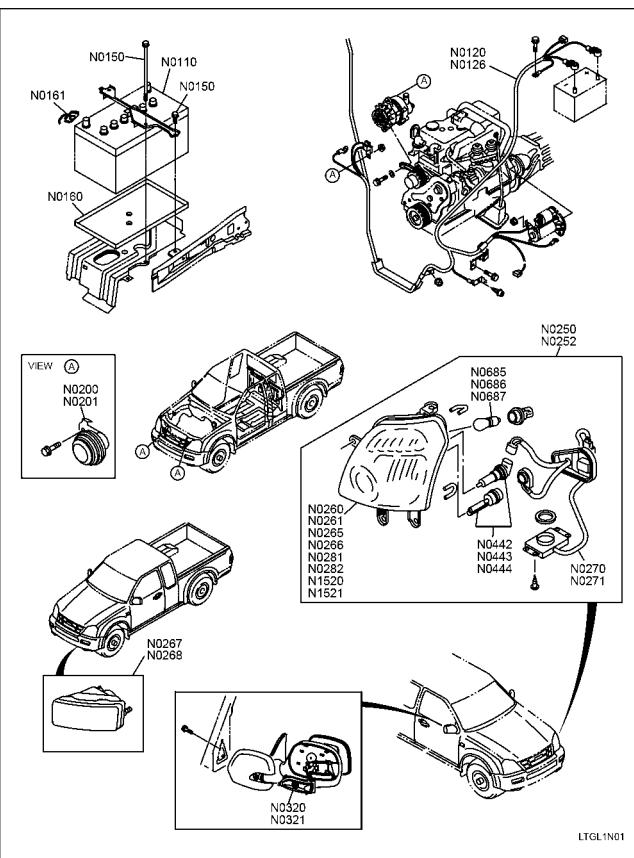
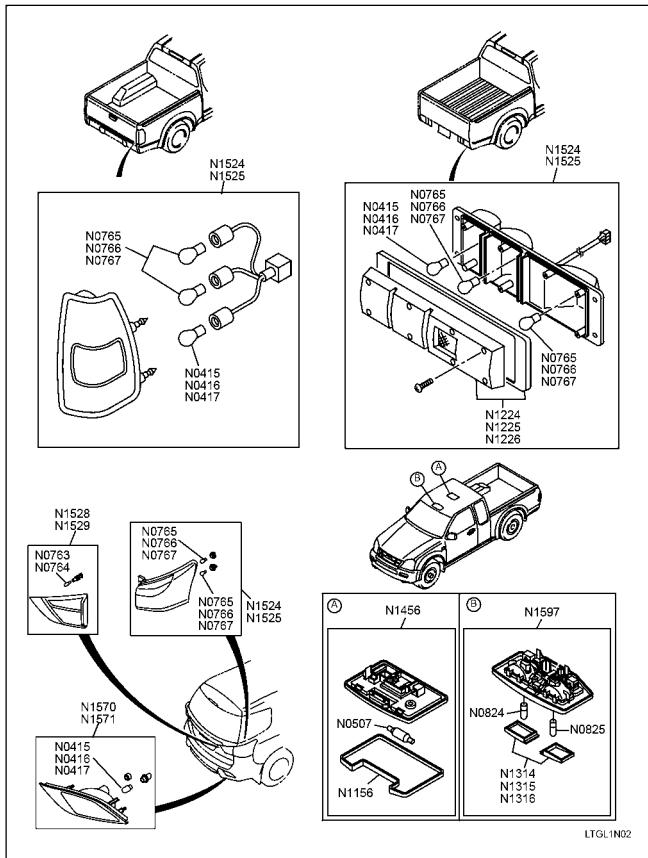
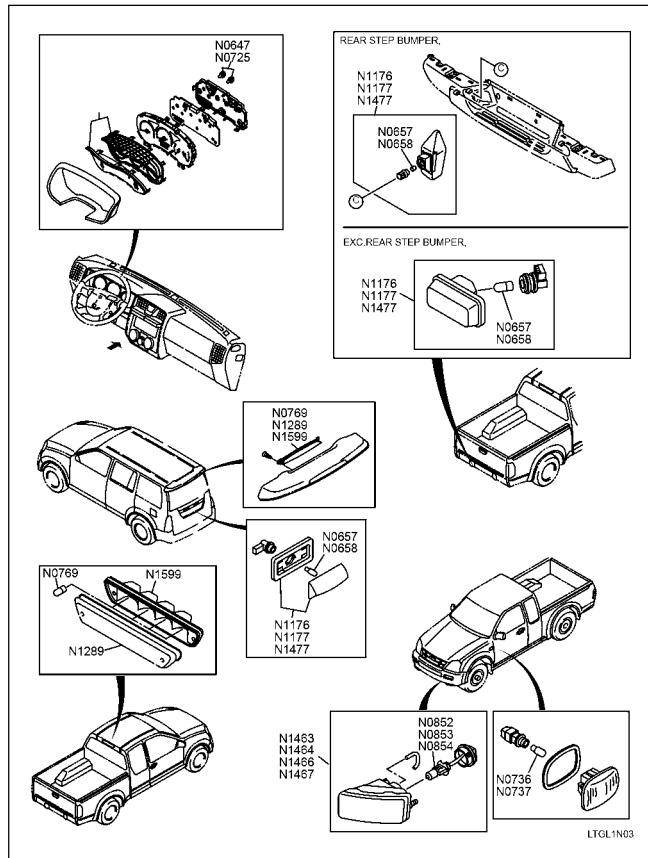


ILLUSTRATION INDEX

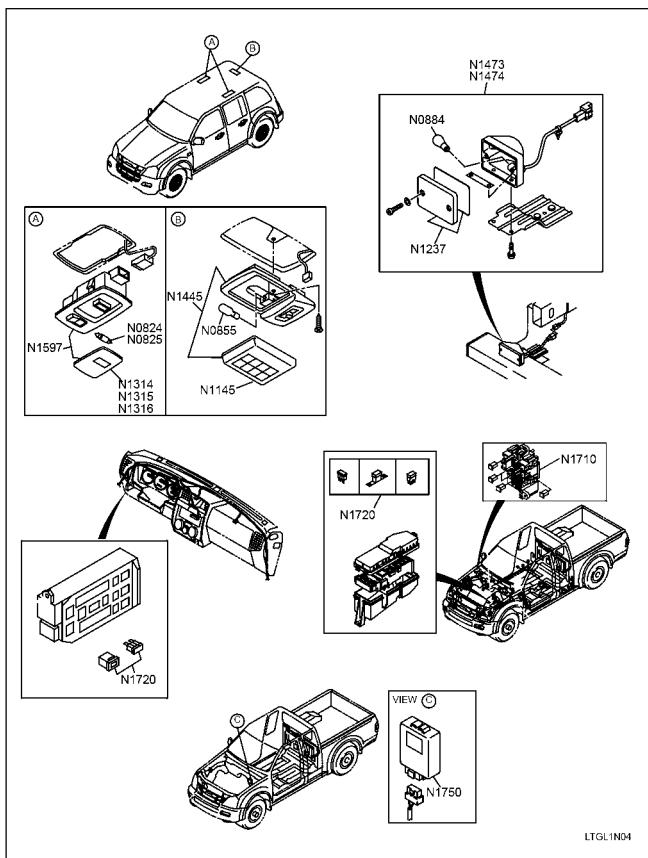
ELECTRICAL N - 2



N - 3 ELECTRICAL



ELECTRICAL N - 4



N - 5 ELECTRICAL

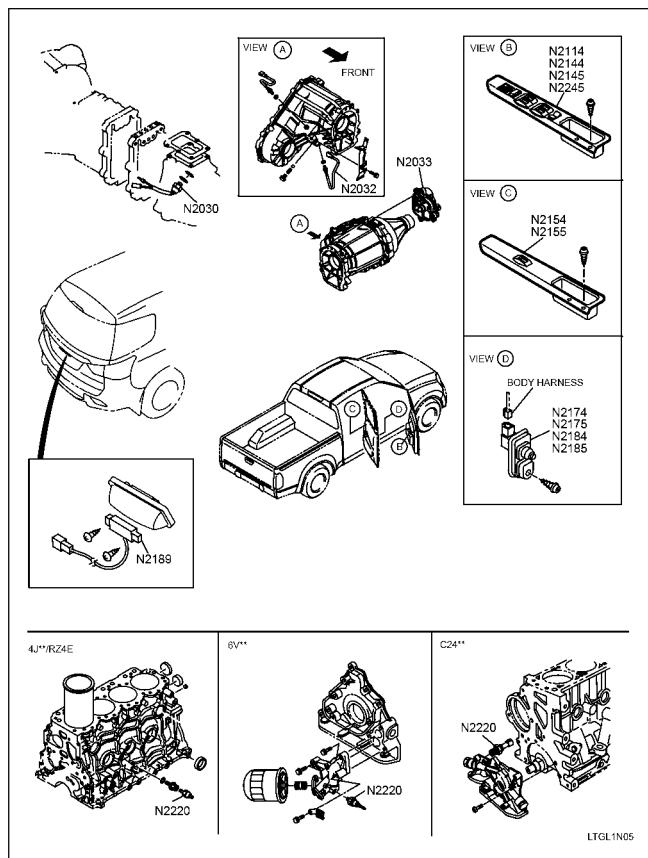
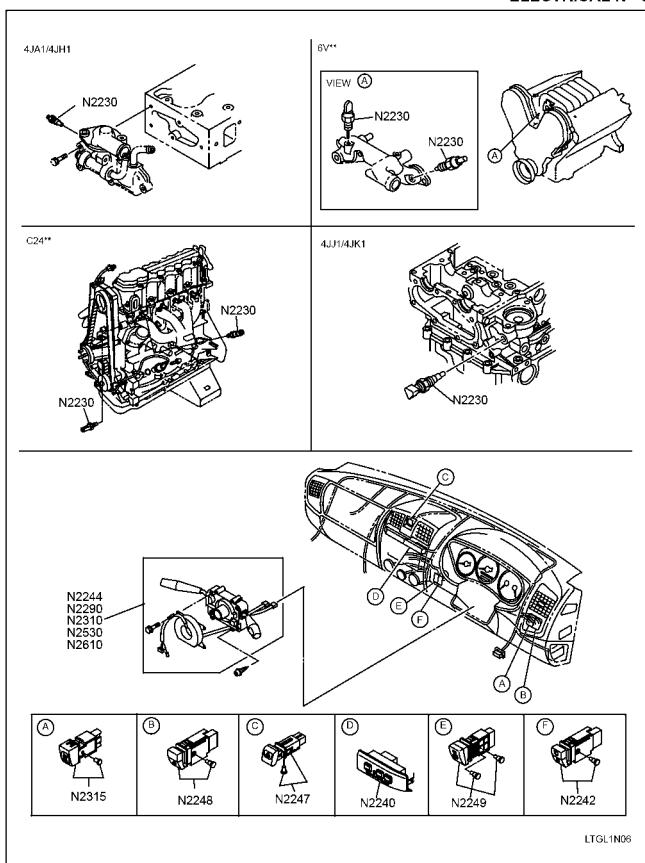
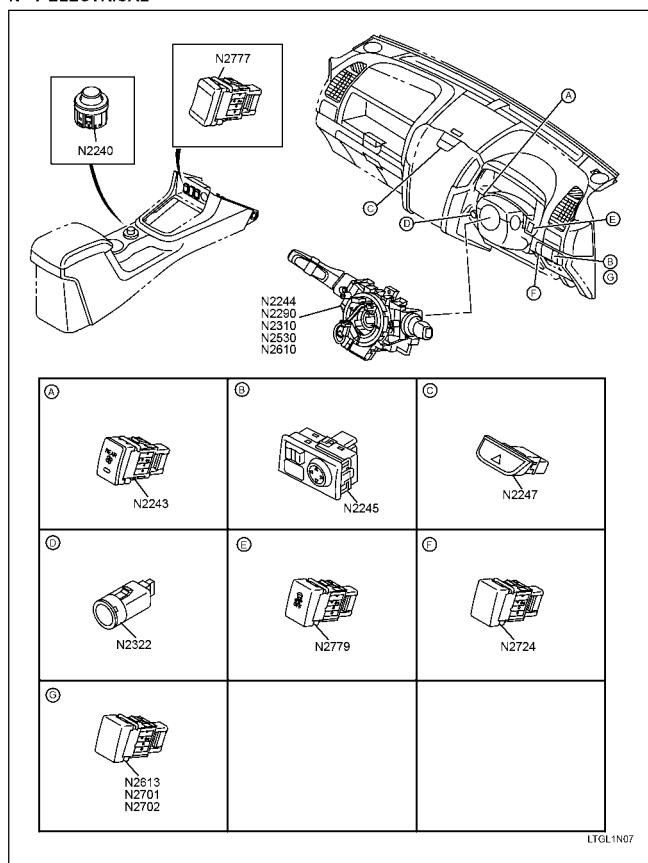


ILLUSTRATION INDEX

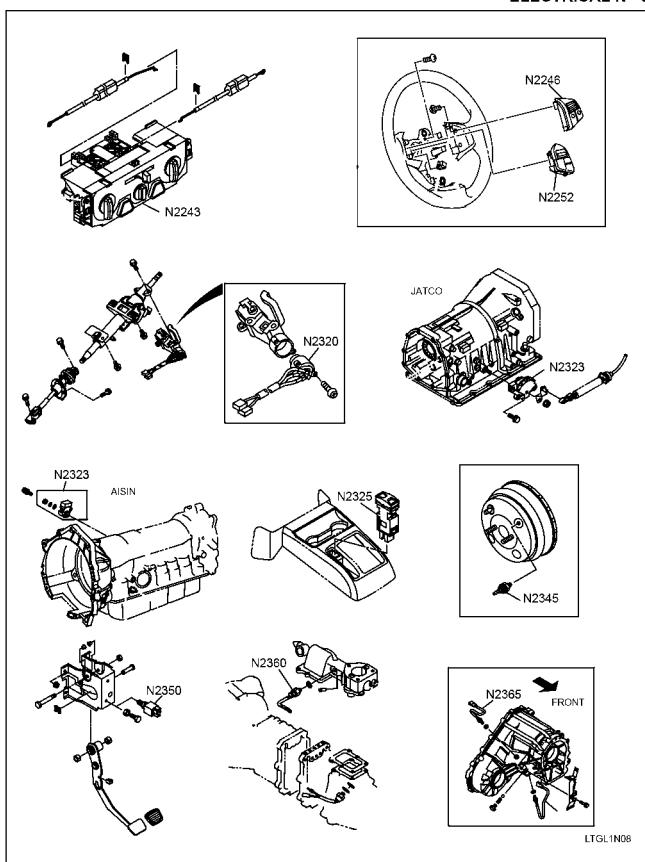
ELECTRICAL N - 6



N - 7 ELECTRICAL



ELECTRICAL N - 8



N - 9 ELECTRICAL

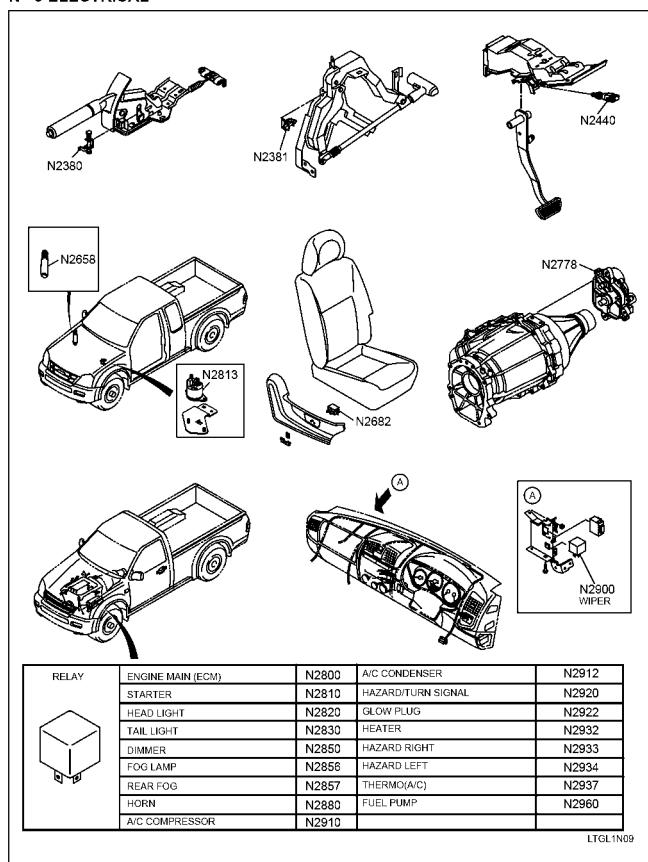
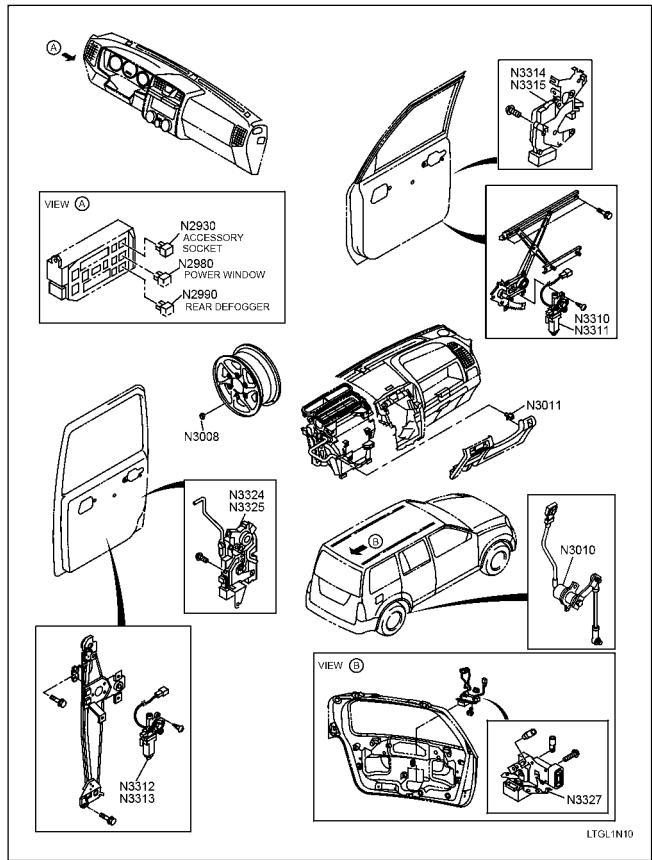
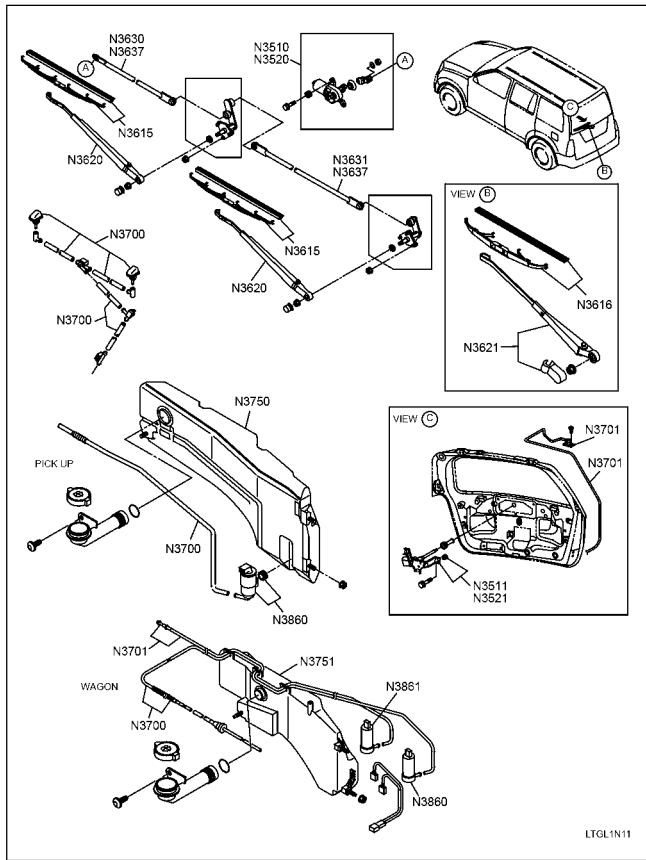


ILLUSTRATION INDEX

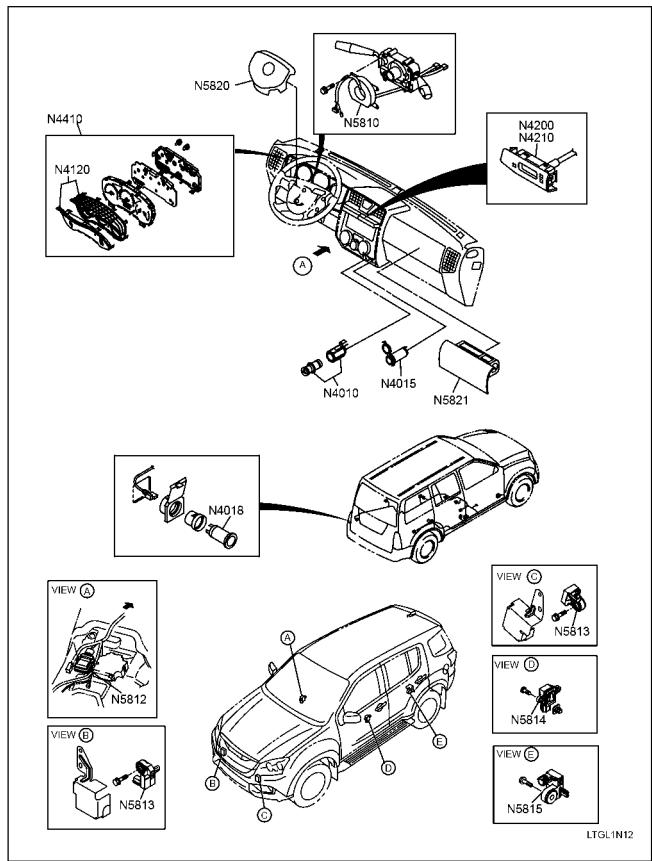
ELECTRICAL N - 10



N - 11 ELECTRICAL



ELECTRICAL N - 12



N - 13 ELECTRICAL

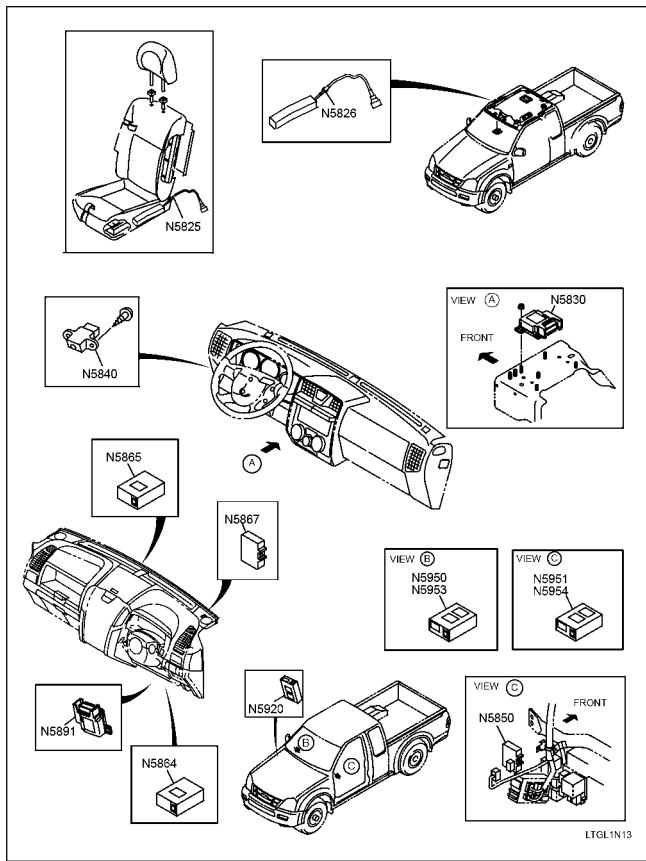
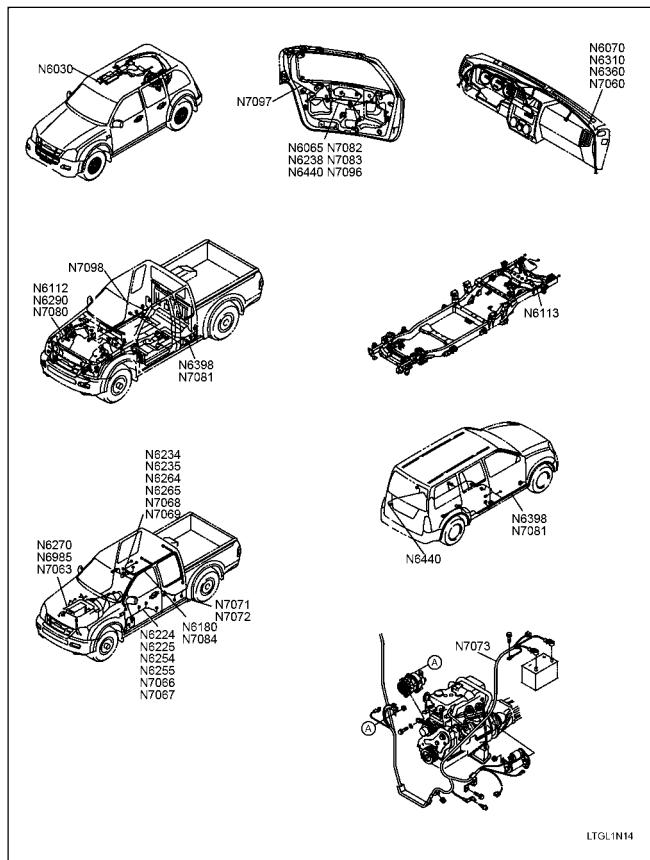
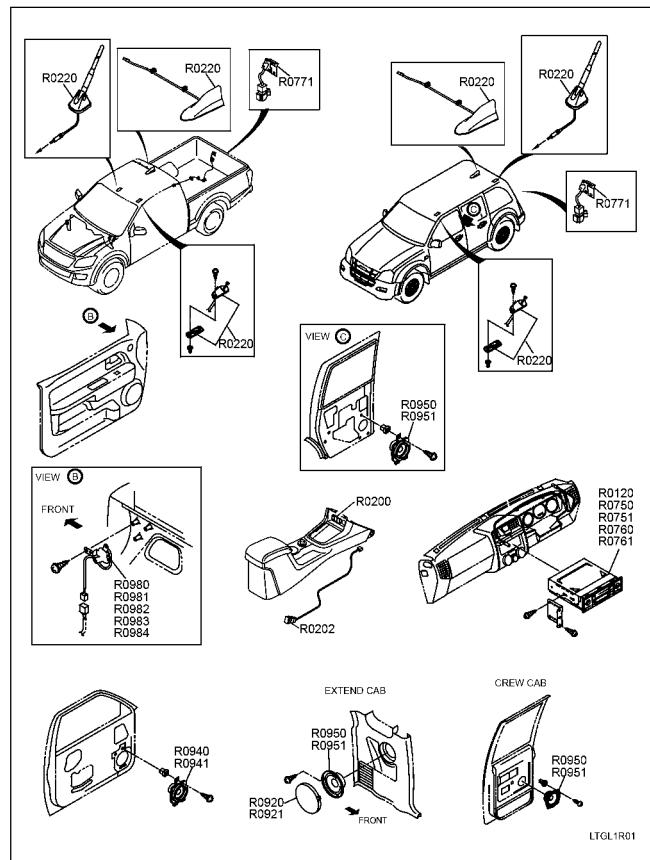


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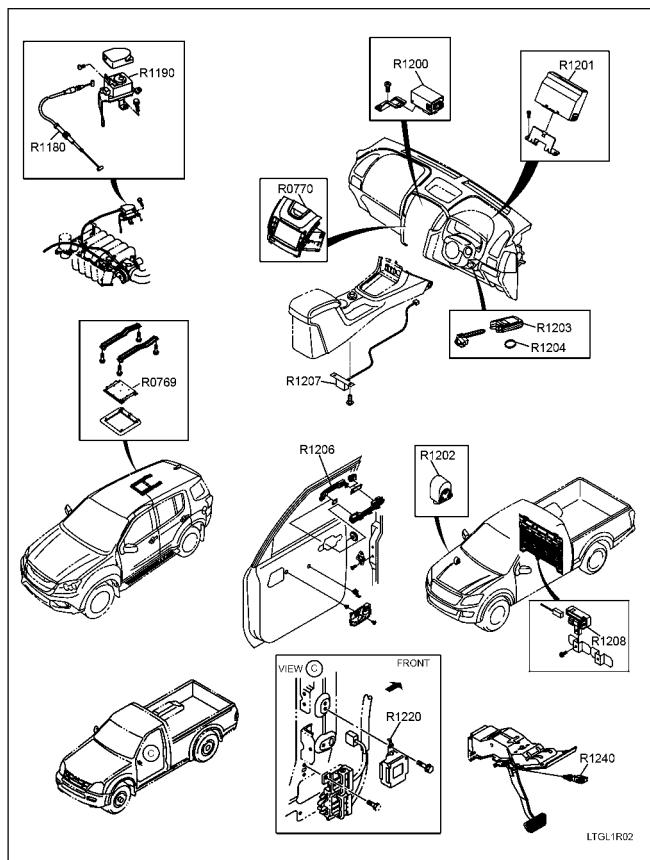
ELECTRICAL N - 14



R - 1 ACCESSORIES



ACCESSORIES R - 2



R - 3 ACCESSORIES

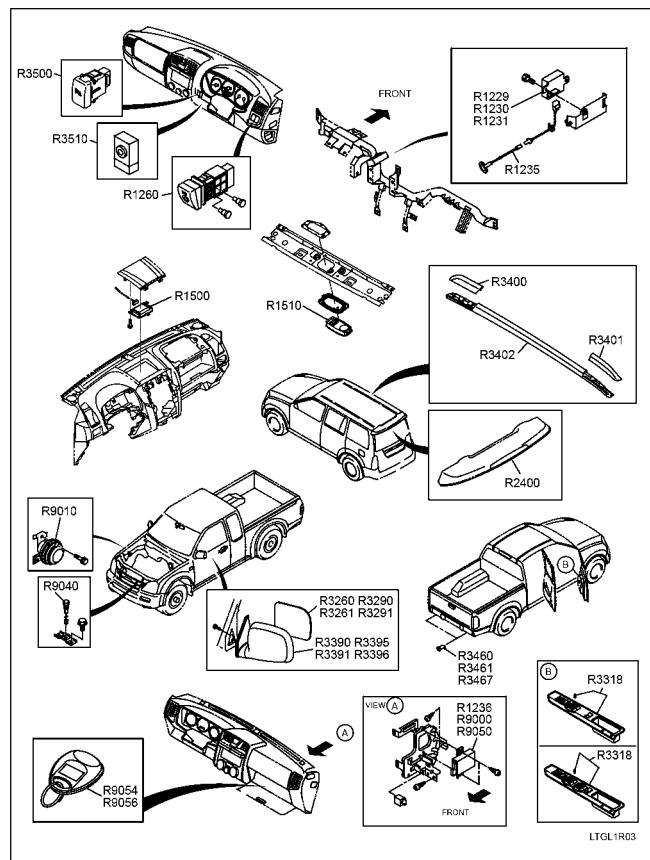
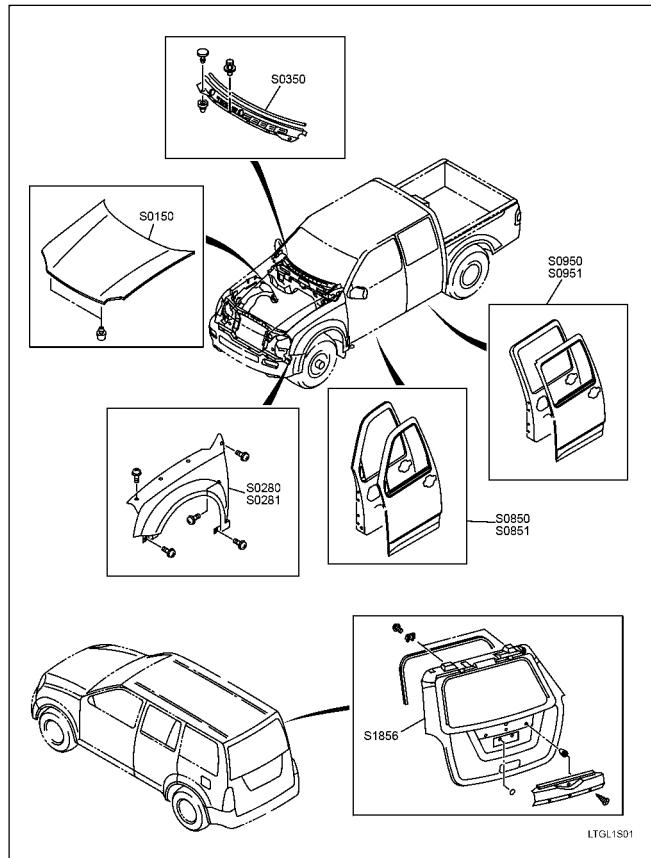
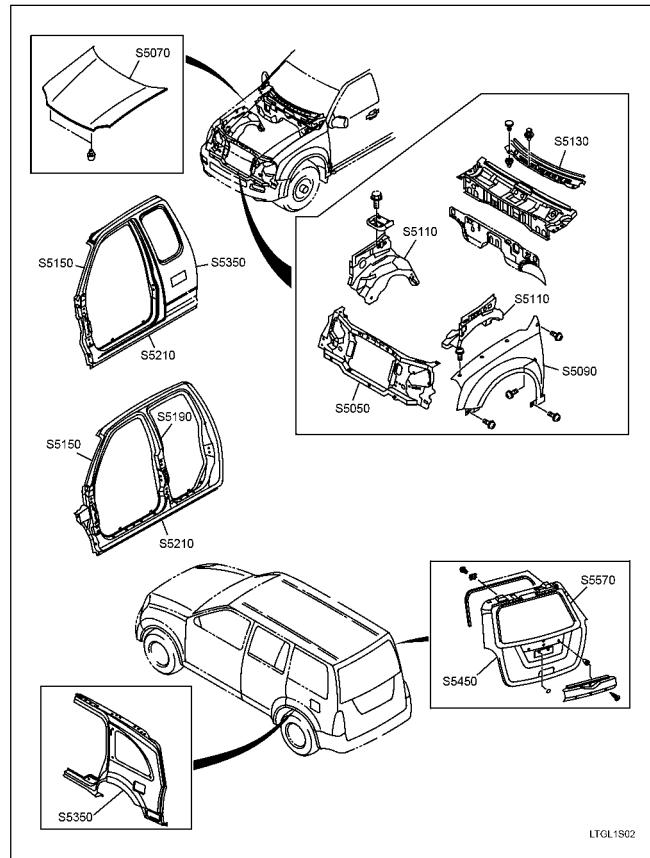


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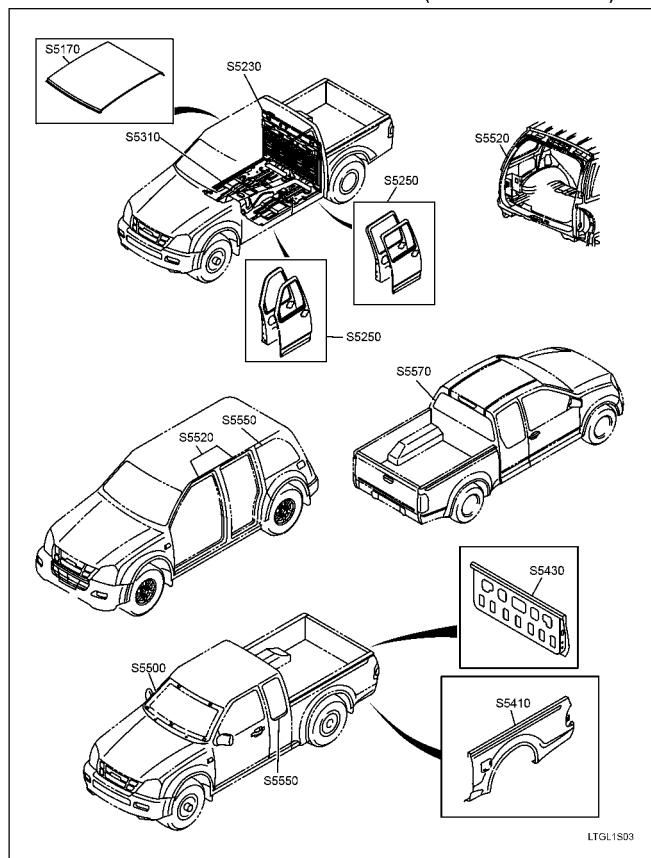
NON WARRANTY (PANEL REPLACEMENT) S - 1



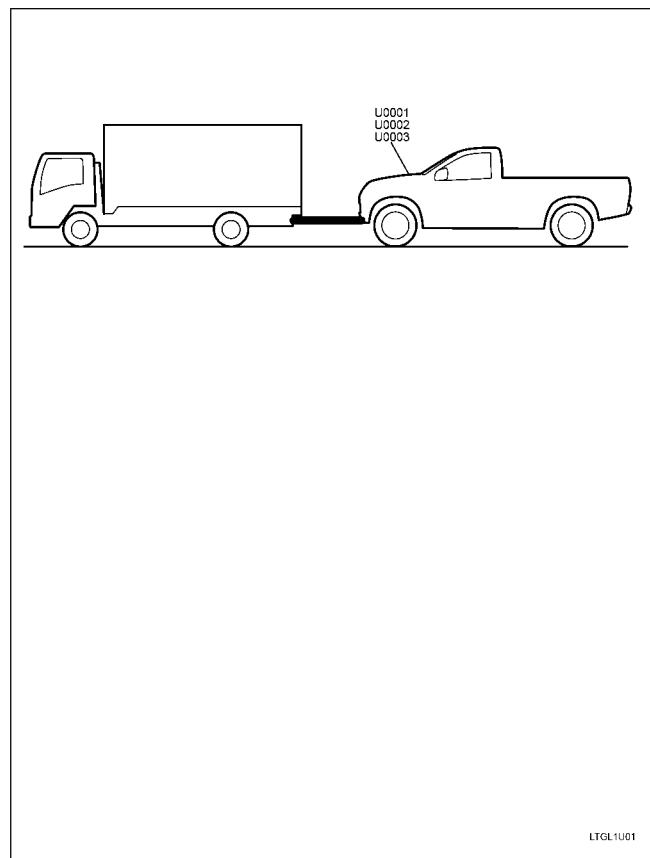
S - 2 NON WARRANTY (PANEL REPLACEMENT)



NON WARRANTY (PANEL REPLACEMENT) S - 3

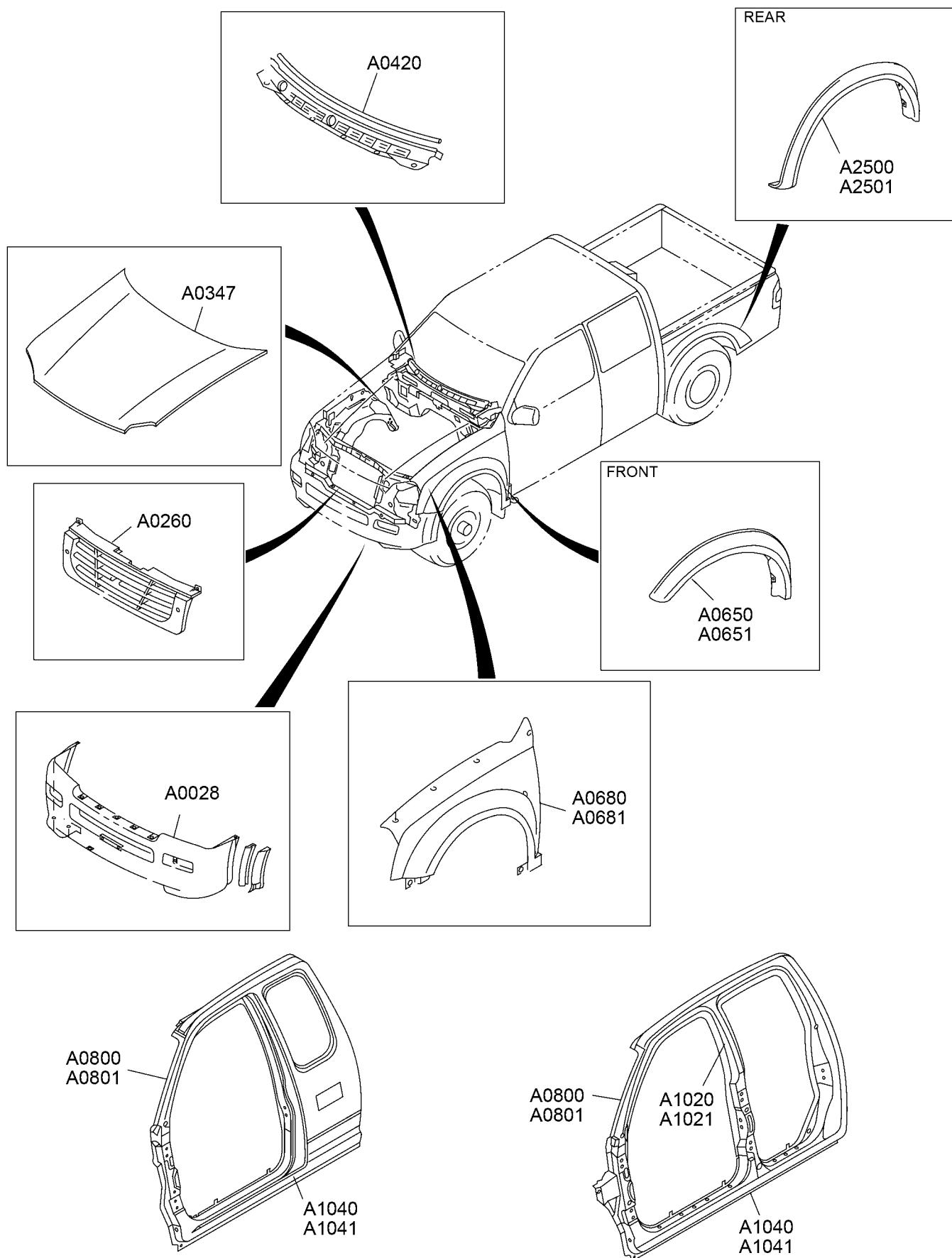


U - 1 OTHERS

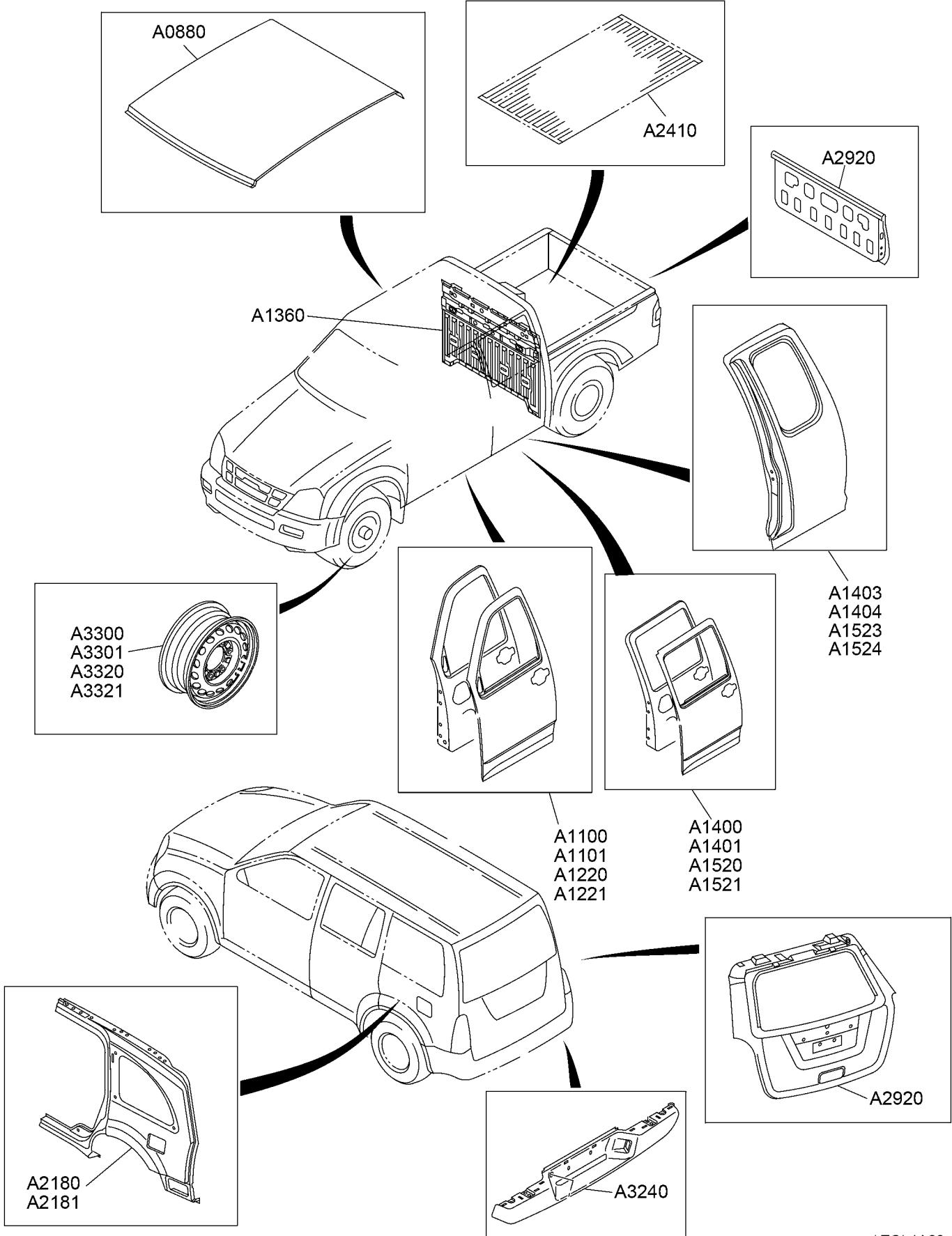


A PAINT

A



A - 2 PAINT



LTGL1A02

PAINT EXTERIOR				
OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE		
		TF*	UC*	
NOTE: All paint operations are ST (straight time) operation which requires time documentation as detailed in the claims processing manual. Authorization request is required beyond 1.5 hours.				
BUMPER, FRONT POLICY: A		COLOR COAT; ONE PIECE	A0028	ST ST
GRILLE POLICY: A INC: R&R grille, emblem and headlight bezels.		COLOR COAT	A0260	ST ST
HOOD POLICY: A		COLOR COAT; COMPLETE	A0347	ST ST
PANEL, SHROUD UPPER AND/OR VENTILATOR GRILLE POLICY: A		COLOR COAT	A0420	ST ST
WHEEL OPENING EXTENSION, FRONT POLICY: A DOES NOT INC: Fender extension.		COLOR COAT; RIGHT COLOR COAT; LEFT	A0650 A0651	ST ST ST ST
FENDER, FRONT COMPLETE POLICY: A DOES NOT INC: Fender extension.		ALLIGATOR TYPE HOOD; COLOR COAT; RIGHT ALLIGATOR TYPE HOOD; COLOR COAT; LEFT	A0680 A0681	ST ST ST ST
PILLAR, WINDSHIELD POLICY: A		COLOR COAT; RIGHT COLOR COAT; LEFT	A0800 A0801	ST ST ST ST

A - 4 PAINT

PAINT EXTERIOR

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
ROOF POLICY: A EXC. Spot Repair	COLOR COAT	A0880	ST ST
PILLAR, CENTER POLICY: A	COLOR COAT; RIGHT COLOR COAT; LEFT	A1020 A1021	ST ST ST ST
ROCKER POLICY: A	COLOR COAT; RIGHT COLOR COAT; LEFT	A1040 A1041	ST ST ST ST
FRAME, FRONT DOOR WINDOW POLICY: A	COLOR COAT; RIGHT COLOR COAT; LEFT	A1100 A1101	ST ST ST ST
DOOR, FRONT POLICY: A INC: Door window frame, R&R mirror. DOES NOT INC: Drivers ventilator. On aluminum tilt series, use spot repair for ventilator.	COLOR COAT; RIGHT COLOR COAT; LEFT	A1220 A1221	ST ST ST ST
PANEL, CAB BACK POLICY: A EXC. Spot Repair	COLOR COAT	A1360	ST -
FRAME, REAR DOOR WINDOW POLICY: A (CONTINUED)	COLOR COAT; RIGHT	A1400	ST ST

PAINT EXTERIOR				
OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE		
		TF*	UC*	
(CONT'D)				
	COLOR COAT; LEFT	A1401	ST	ST
FRAME, SIDE ACCESS PANEL WINDOW				
POLICY: A	COLOR COAT; RIGHT	A1403	ST	-
	COLOR COAT; LEFT	A1404	ST	-
DOOR, REAR				
POLICY: A	COLOR COAT; RIGHT	A1520	ST	ST
	COLOR COAT; LEFT	A1521	ST	ST
DOOR, SIDE ACCESS PANEL				
POLICY: A	COLOR COAT; RIGHT	A1523	ST	-
	COLOR COAT; LEFT	A1524	ST	-
QUARTER (COMPLETE)				
POLICY: A	COLOR COAT; RIGHT	A2180	ST	ST
	COLOR COAT; LEFT	A2181	ST	ST
LOAD FLOOR				
POLICY: A	COLOR COAT	A2410	ST	-
WHEEL OPENING EXTENSION, REAR				
POLICY: A	COLOR COAT; RIGHT	A2500	ST	ST
	COLOR COAT; LEFT	A2501	ST	ST
TAILGATE, COMPLETE				
POLICY: A	COLOR COAT	A2920	ST	ST

A - 6 PAINT

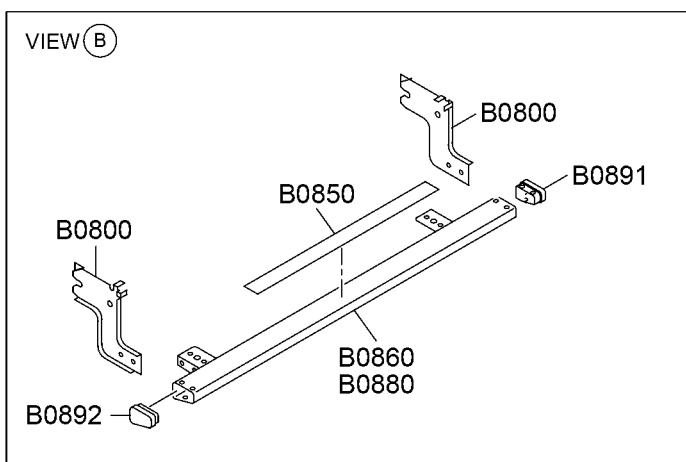
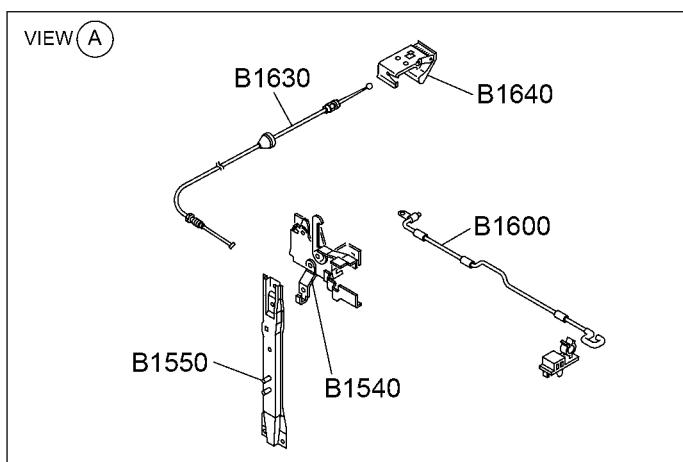
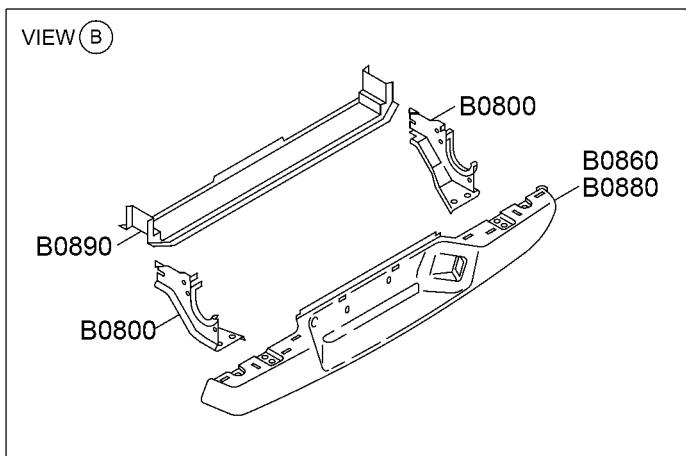
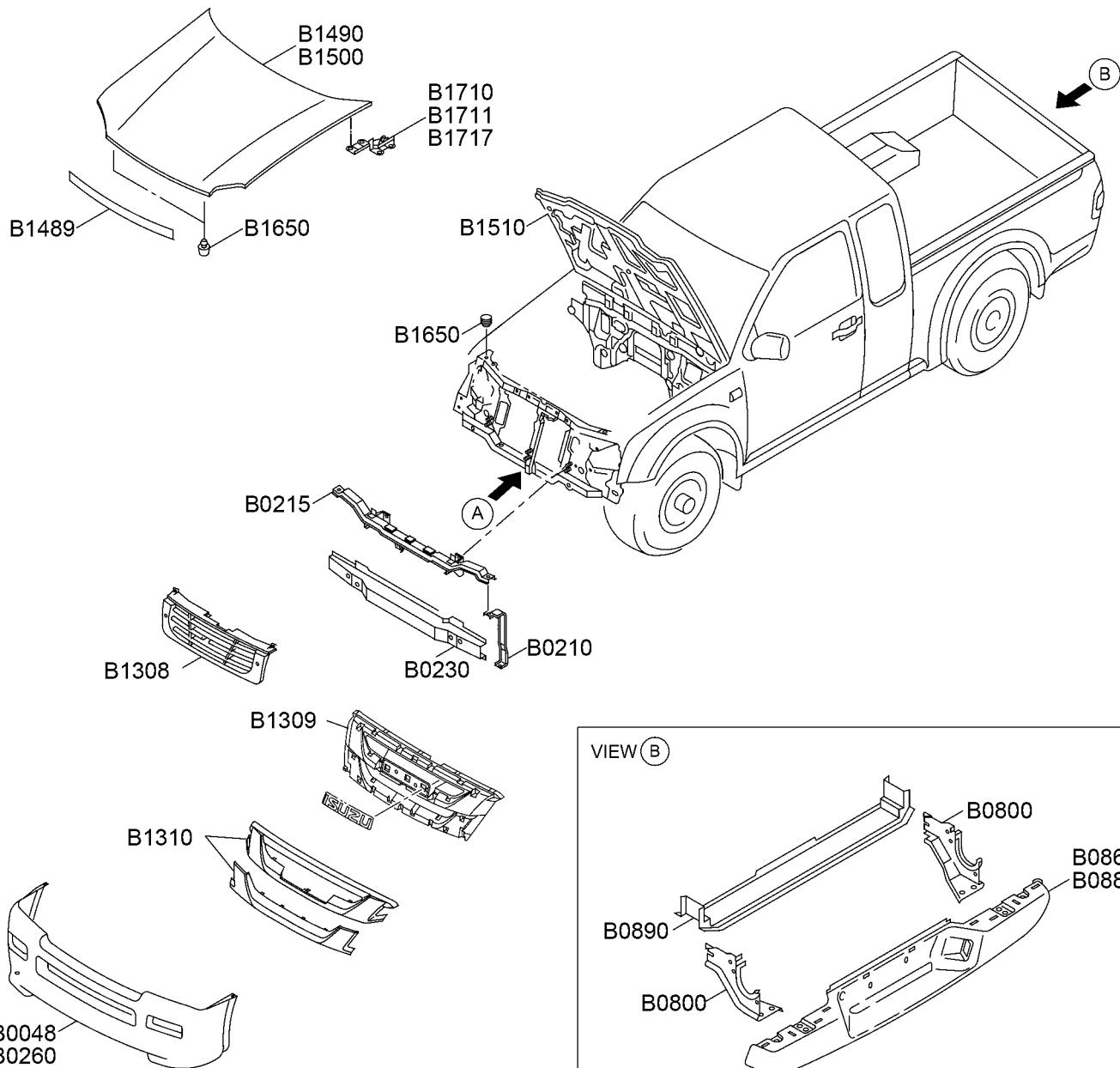
PAINT EXTERIOR

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
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REAR BUMPER POLICY: A	COLOR COAT	A3240	ST ST
WHEELS POLICY: A	COLOR COAT; FRONT RIGHT COLOR COAT; FRONT LEFT COLOR COAT; REAR RIGHT COLOR COAT; REAR LEFT	A3300 A3301 A3320 A3321	ST - ST - ST - ST -

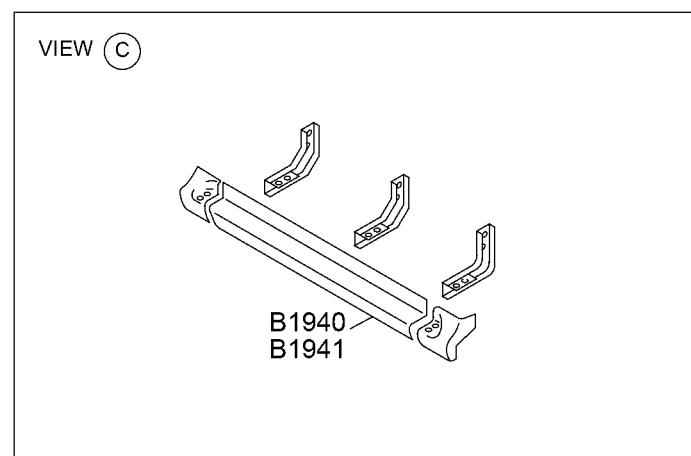
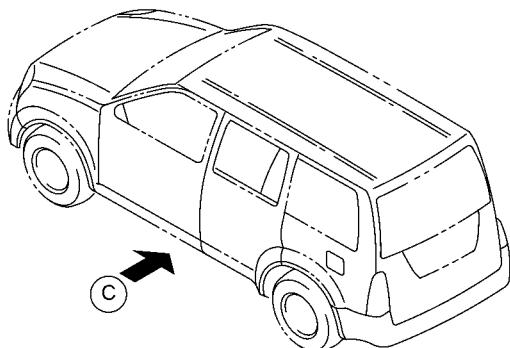
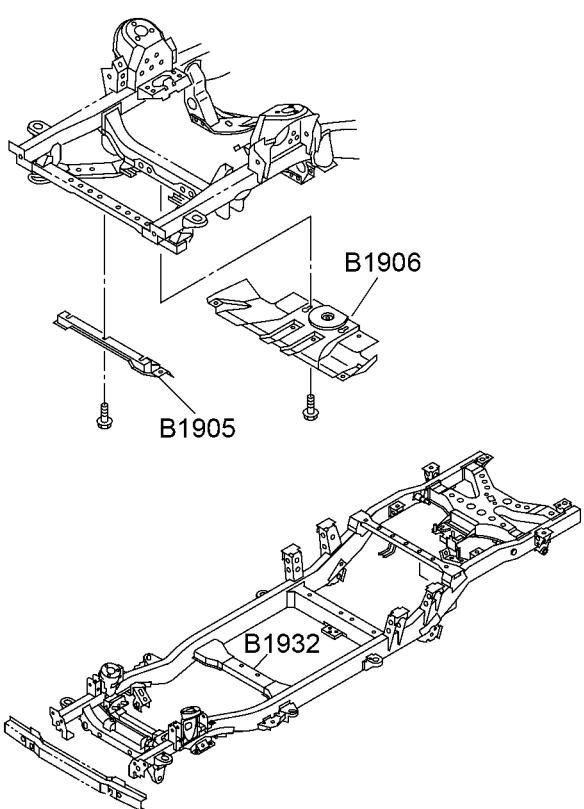
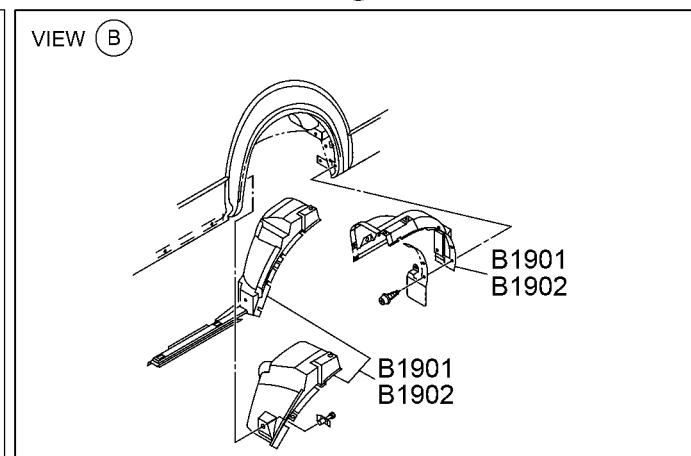
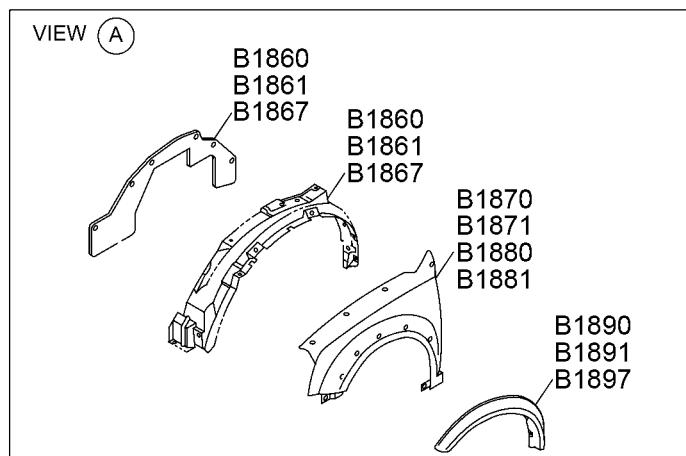
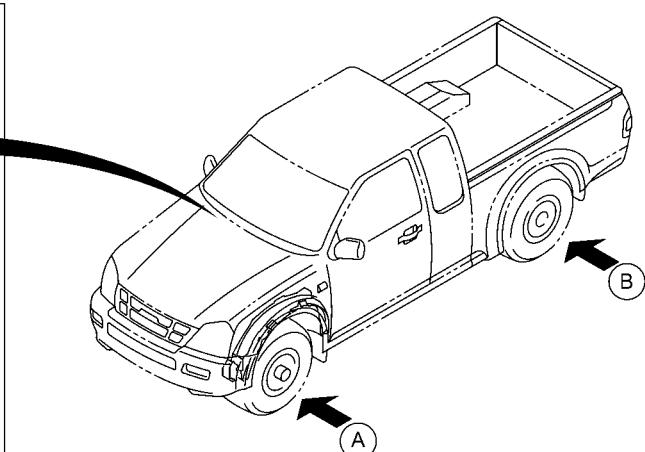
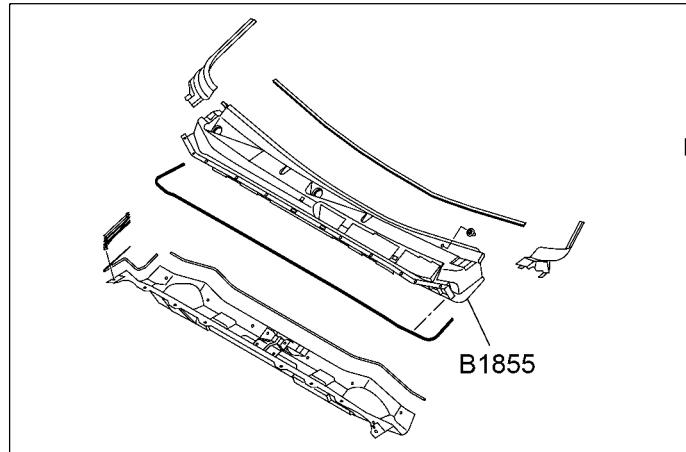
B **BODY EXTERIOR**

B

BUMPERS, DOORS AND EXTERIOR TRIM B - 1

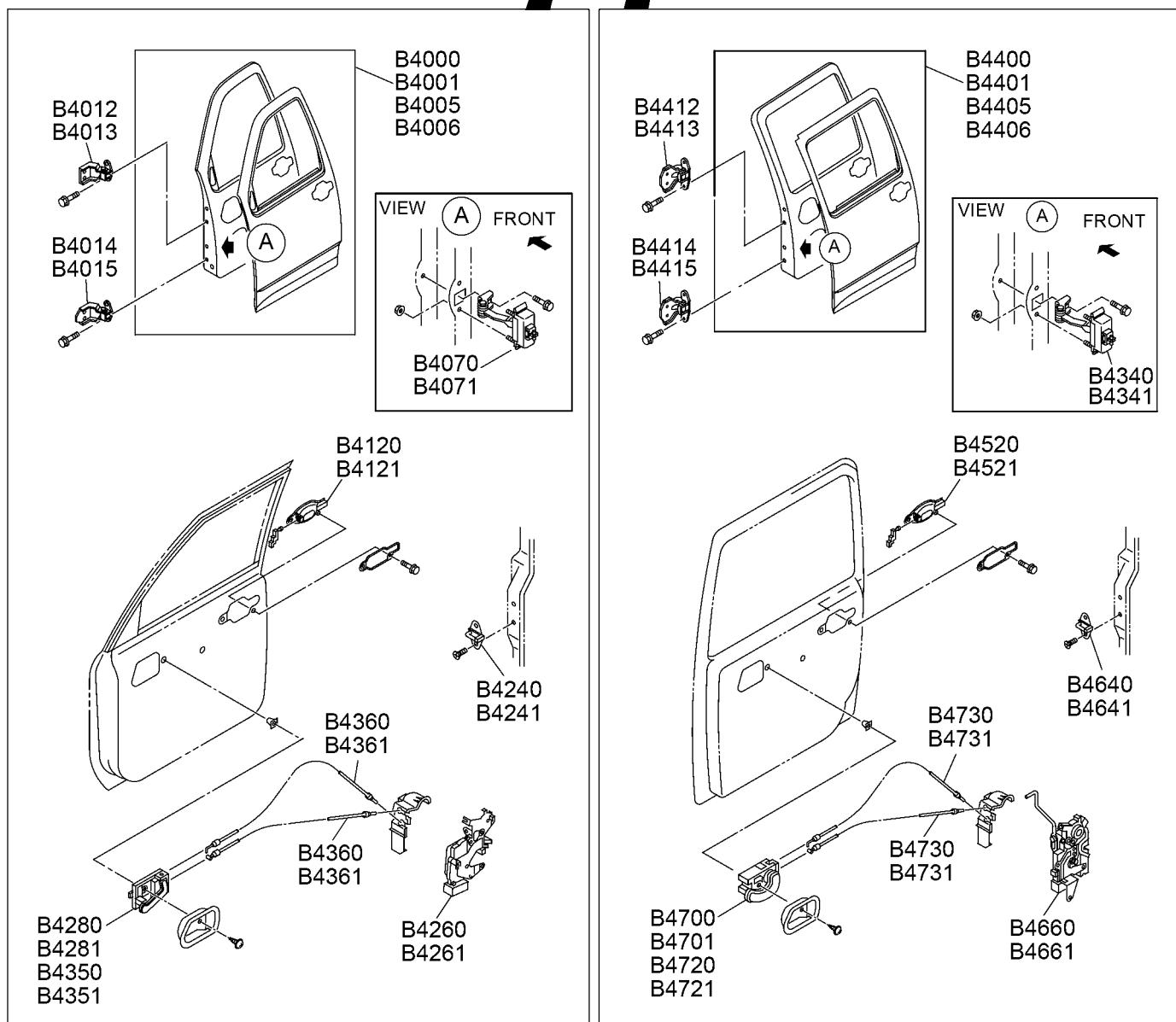
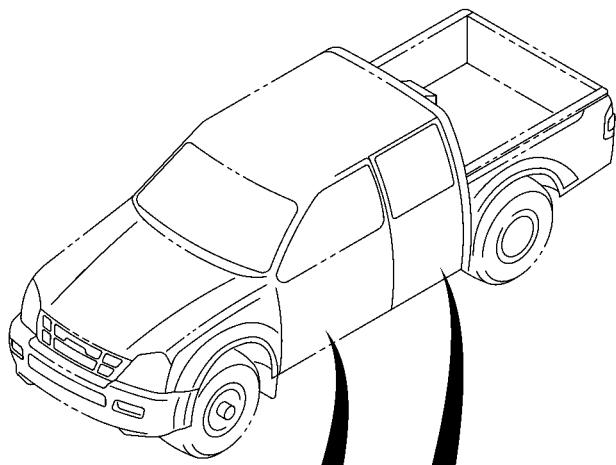


B - 2 BUMPERS, DOORS AND EXTERIOR TRIM

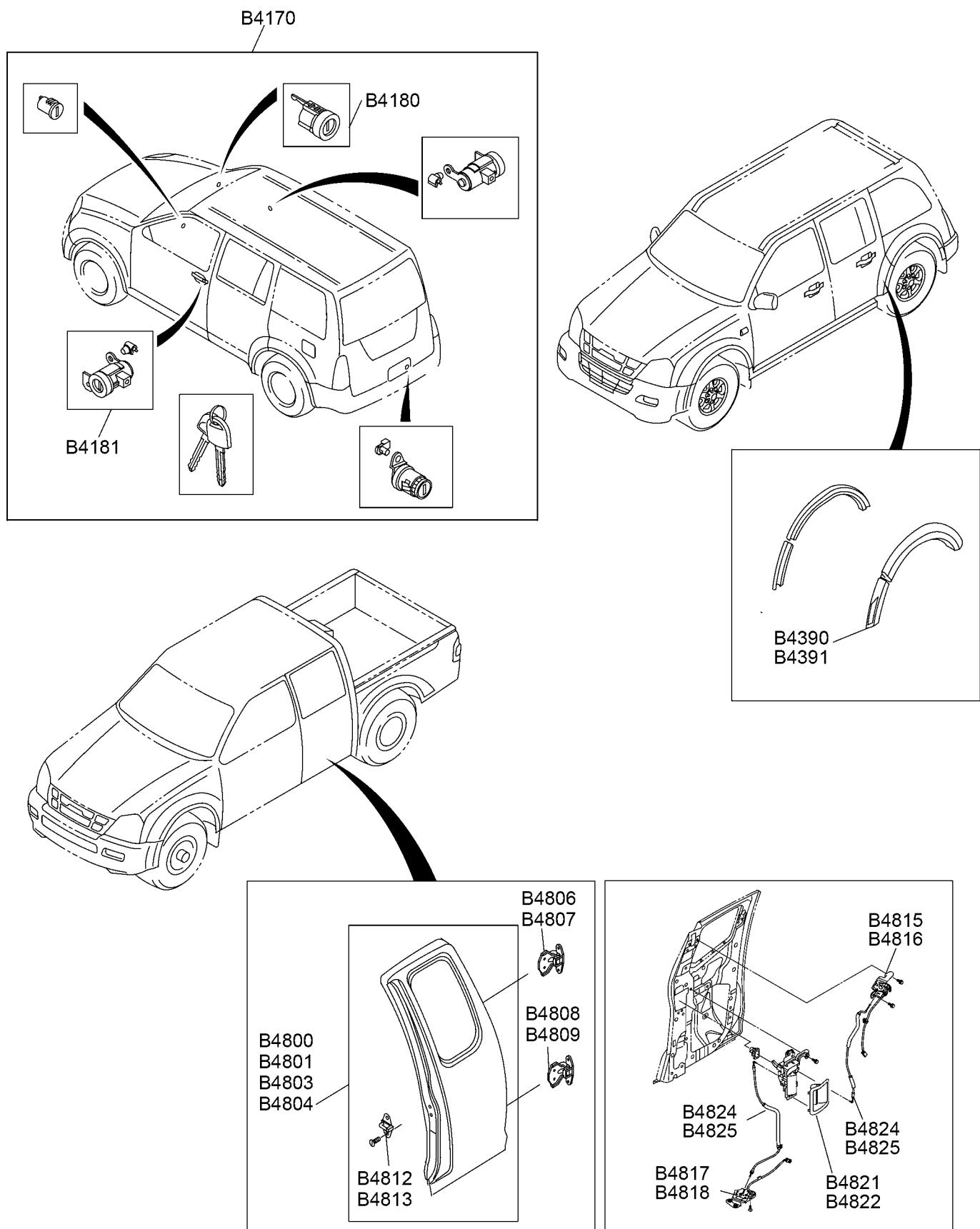


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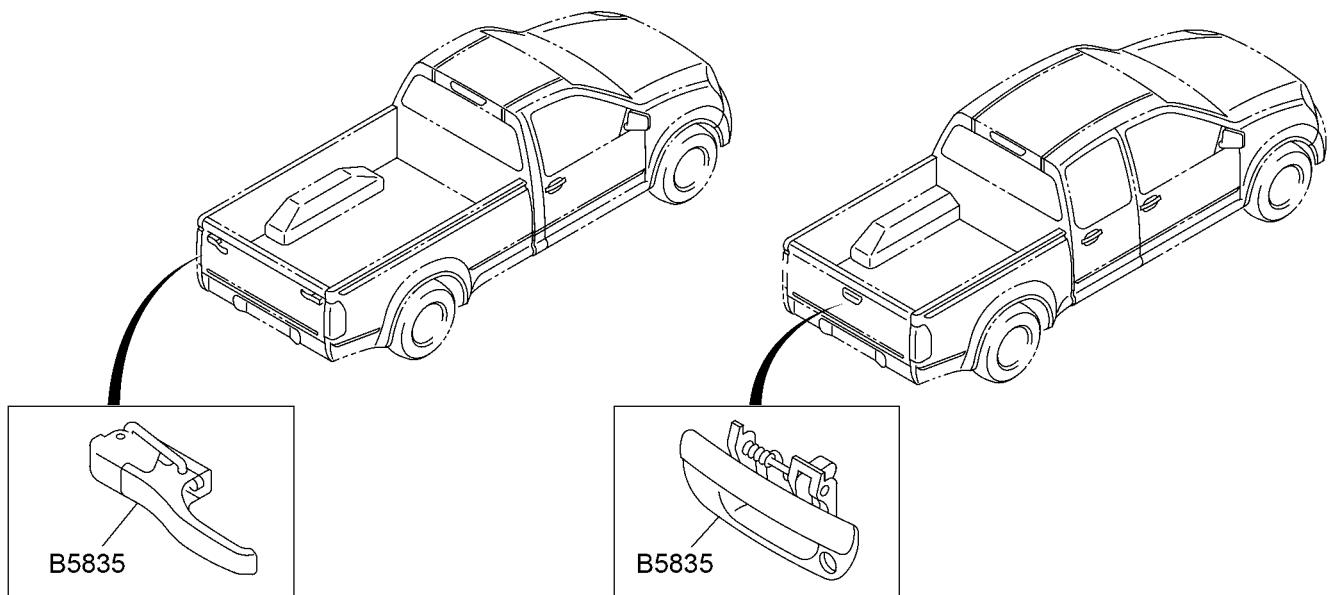
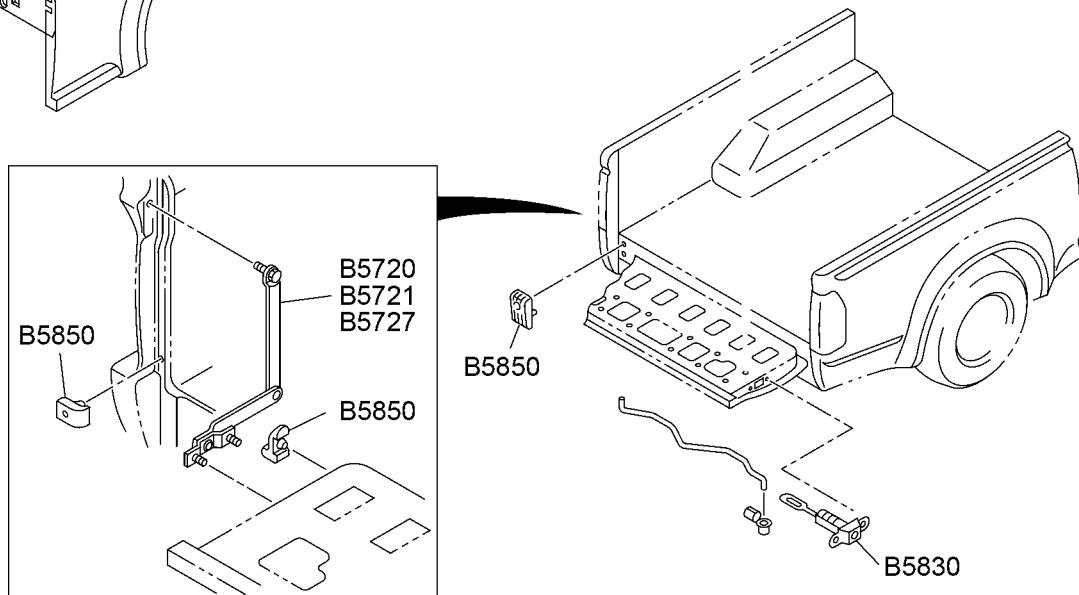
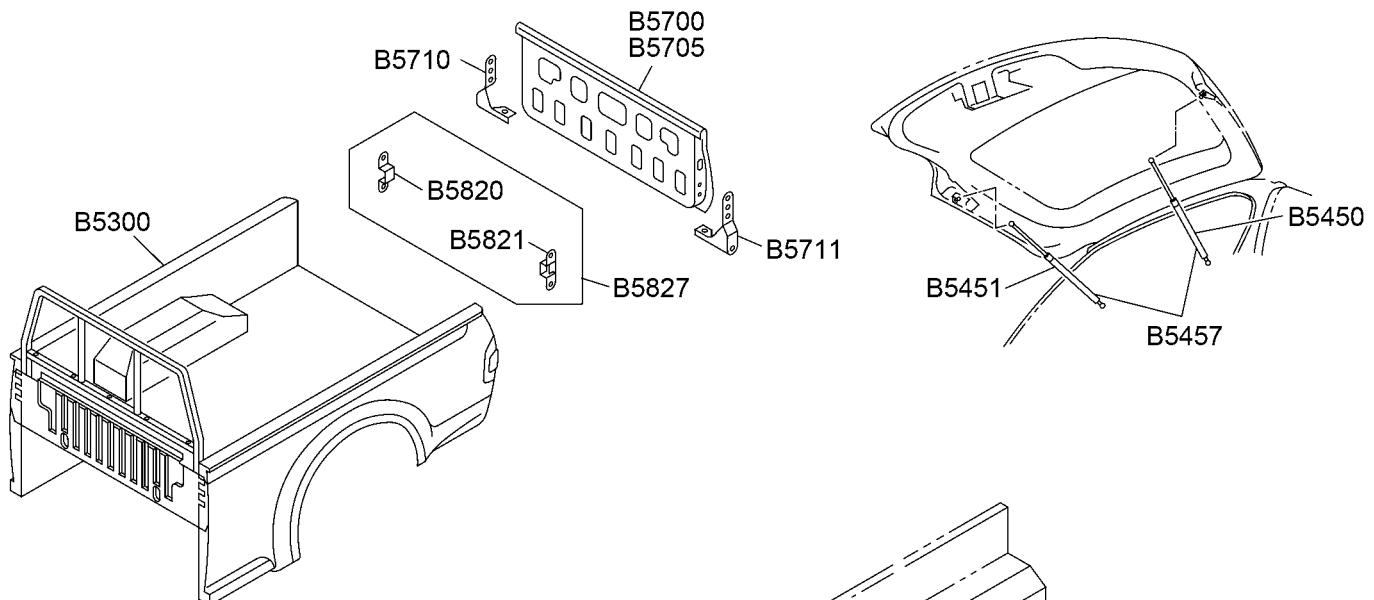
BUMPERS, DOORS AND EXTERIOR TRIM B - 3



B - 4 BUMPERS, DOORS AND EXTERIOR TRIM

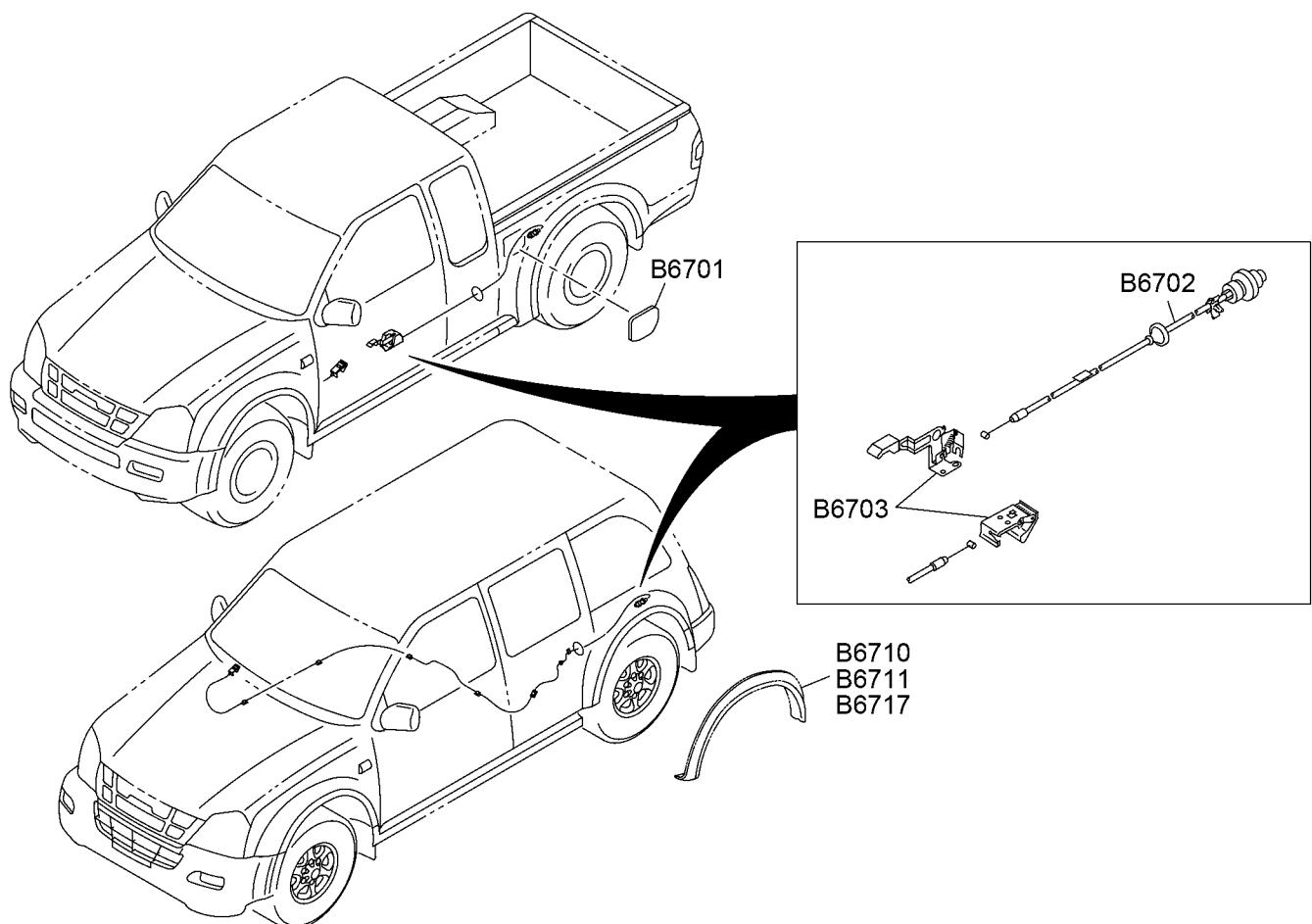
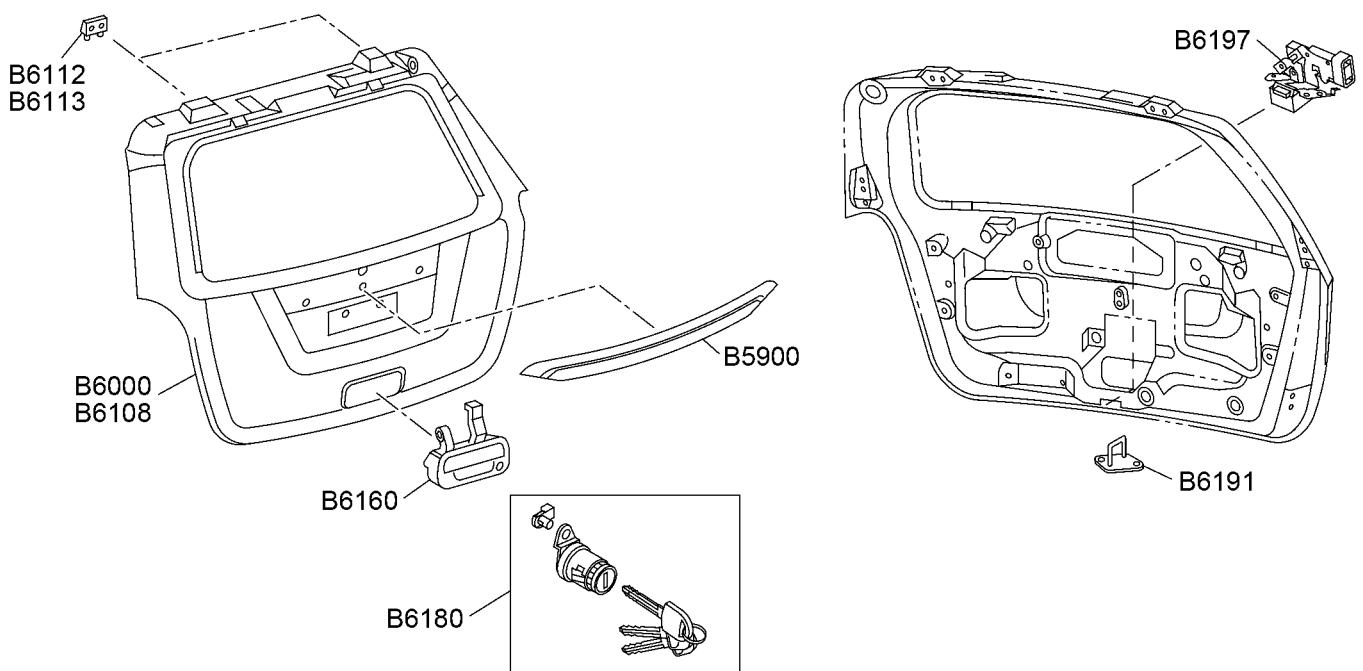


BUMPERS, DOORS AND EXTERIOR TRIM B - 5

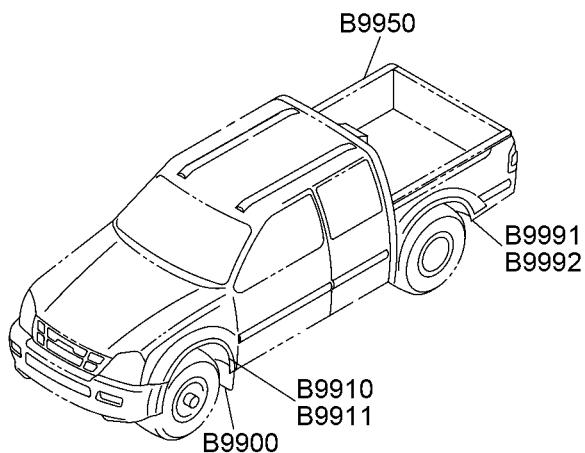
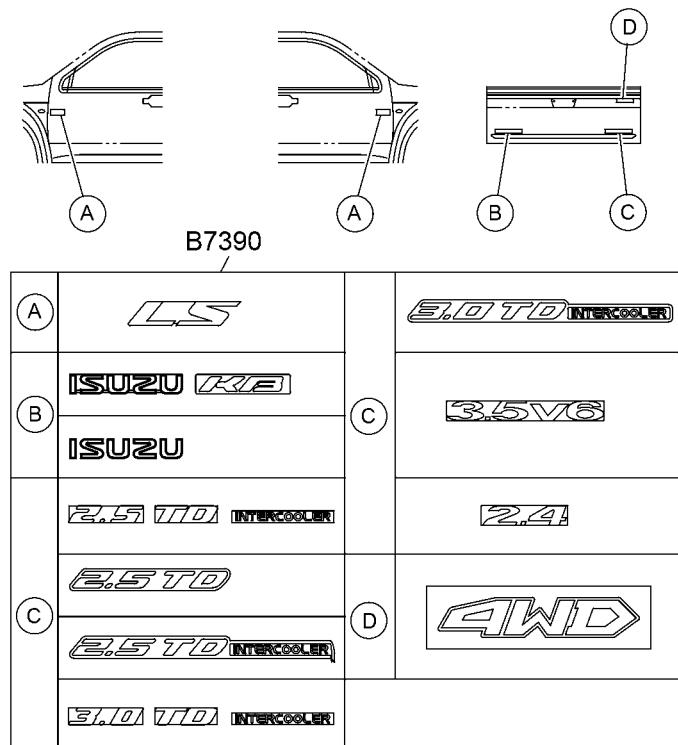
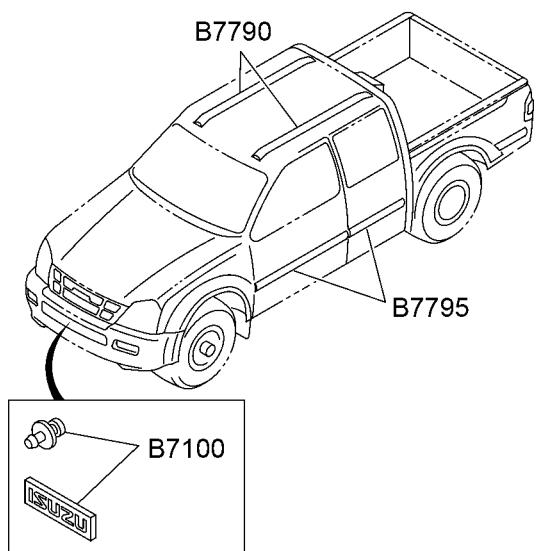


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B - 6 BUMPERS, DOORS AND EXTERIOR TRIM



BUMPERS, DOORS AND EXTERIOR TRIM B - 7



B - 8 BUMPERS, DOORS AND EXTERIOR TRIM**BUMPER AND FRONT END**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
BUMPER ASSEMBLY, FRONT - REPLACE POLICY: A	B0048	.4	.4
BAR, FRONT BUMPER FACE - REPLACE POLICY: A	B0210	.4	.4
REINFORCEMENT ASSEMBLY, FRONT BUMPER - REPLACE POLICY: A	B0215	.4	.4
BAR, IMPACT, FRONT - REPLACE POLICY: A	B0230	.4	.4
BUMPER ASSEMBLY, FRONT - ALIGN	B0260	.2	.2
BAR, REAR BUMPER FACE - REPLACE POLICY: A	B0800	.4	.4
SHEET, NONSLIP, REAR BUMPER - REPLACE POLICY: A	B0850	.6	-
ADD: A - To Replace Bumper Back Bar (Either Right or Left).....		.2	-
BUMPER ASSEMBLY, REAR - ALIGN	B0860	.5	.5
BUMPER AND/OR STEP ASSEMBLY, REAR - REPLACE POLICY: A	B0880	.4	.4
ADD: A - For Steel Bumper Type.....		.2	-
REINFORCEMENT ASSEMBLY, REAR BUMPER - REPLACE POLICY: A	B0890	.4	.4
SIDE GUARD, BUMPER, REAR - REPLACE POLICY: A	RIGHT LEFT	B0891 B0892	.2 .2

BUMPERS, DOORS AND EXTERIOR TRIM B - 9

BUMPER AND FRONT END

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
GRILLE ASSEMBLY - REPLACE POLICY: A			
ONE PIECE	B1308	.2	.2
INNER	B1309	.3	.3
OUTER; ONE OR ALL	B1310	.3	.3
MOLDING, ENGINE HOOD - REPLACE POLICY: A	B1489	.2	.2
HOOD ASSEMBLY, ENGINE - R&R OR REPLACE POLICY: A	B1490	.3	.3
HOOD ASSEMBLY - ALIGN INC: Adjust bumper and/or latch.	B1500	.3	.3
INSULATION, ENGINE HOOD - REPLACE POLICY: A	B1510	.3	.3
LATCH, HOOD - R&R OR REPLACE	B1540	.4	.4
SUPPORT, HOOD LATCH - REPLACE	B1550	.4	.4
ROD, HOOD SUPPORT - REPLACE	B1600	.2	.2
CABLE, HOOD LATCH - R&R OR REPLACE	B1630	.6	.6
KNOB, RELEASE CABLE, ENGINE HOOD - REPLACE	B1640	.2	.2
BUMPERS, HOOD - REPLACE POLICY: A	B1650	.2	.2
HINGE, HOOD - REPLACE			
RIGHT	B1710	.3	.3
LEFT	B1711	.3	.3
BOTH	B1717	.5	.5

B - 10 BUMPERS, DOORS AND EXTERIOR TRIM

BUMPER AND FRONT END

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PANEL, COWL - REPLACE POLICY: A	B1855	.6	.6
SKIRT, FRONT FENDER INNER - REPLACE POLICY: A	RIGHT B1860	.3	.5
ADD: A - Fitted 2005 Cab Model..... B - Fitted 2012 Cab Model..... C - Fitted 2014 Cab Model.....		.2 .2 .2	- - -
	LEFT B1861	.3	.5
ADD: A - Fitted 2005 Cab Model..... B - Fitted 2012 Cab Model..... C - Fitted 2014 Cab Model.....	BOTH B1867	.2 .2 .2	- - -
		.6	.9
FENDER, FRONT - R&R OR REPLACE POLICY: A	RIGHT B1870	.3	.3
ADD: A - Fitted 2012 Cab Model..... B - Fitted 2014 Cab Model.....		.2 .2	- .2
	LEFT B1871	.7	.7
ADD: A - Fitted 2012 Cab Model..... B - Fitted 2014 Cab Model.....		.2 .2	- .2
FENDER, FRONT - ALIGN	RIGHT B1880	.3	.3
	LEFT B1881	.3	.3

BUMPERS, DOORS AND EXTERIOR TRIM B - 11

BUMPER AND FRONT END

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
WHEEL OPENING EXTENSION, FRONT - REPLACE			
POLICY: A			
	RIGHT	B1890	.2 .2
ADD:			
A - To Replace Front Bumper Extension One.....	LEFT	B1891	.2 .2
ADD:			
A - To Replace Front Bumper Extension One.....	BOTH	B1897	.2 .2
ADD:			
A - To Replace Front Bumper Extension Two.....			.4 .4
SKIRT, REAR FENDER INNER - REPLACE			
POLICY: A			
	RIGHT	B1901	.3 .4
ADD:			
A - Fitted 2005 Cab Model.....			.1 -
B - Fitted 2012 Cab Model.....			.2 -
C - Fitted 2014 Cab Model.....	LEFT	B1902	.2 .1 .3 .4
ADD:			
A - Fitted 2005 Cab Model.....			.1 -
B - Fitted 2012 Cab Model.....			.2 -
C - Fitted 2014 Cab Model.....			.2 .1
PLATE, SKID - REPLACE			
POLICY: A			
	FRONT	B1905	.3 .3
	REAR	B1906	.3 .3
CROSSMEMBER, TRANSMISSION MOUNTING - R&R OR REPLACE			
ADD:			
A - Fitted 2012 Cab Model.....			.3 -
B - Fitted 2014 Cab Model.....			.3 .3

B - 12 BUMPERS, DOORS AND EXTERIOR TRIM

BUMPER AND FRONT END

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
STEP ASSEMBLY, BODY SIDE - REPLACE POLICY: A		RIGHT B1940 LEFT B1941	.5 .5 .5

BUMPERS, DOORS AND EXTERIOR TRIM B - 13

DOORS AND REAR COMPARTMENT

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
DOOR ASSEMBLY, FRONT - ALIGN	RIGHT LEFT	B4000 B4001	.6 .6
DOOR ASSEMBLY, FRONT - R&R POLICY: A	RIGHT LEFT	B4005 B4006	1.2 1.2
HINGE, FRONT DOOR (BOLT ON) - REPLACE INC: Adjust door lock striker plate and door assembly to door opening.	RIGHT UPPER LEFT UPPER RIGHT LOWER LEFT LOWER	B4012 B4013 B4014 B4015	.4 .4 .4 .4
CHECK ASSEMBLY, FRONT DOOR - REPLACE	RIGHT LEFT	B4070 B4071	.4 .4
HANDLE, FRONT DOOR OUTSIDE - REPLACE POLICY: A	RIGHT	B4120	.2
ADD:			
A - Fitted 2003 Cab Model.....			.1
B - With Passive Entry and Start System.....			.1
C - Diagnosis Time.....			.3
D - Diagnosis Time & Data Recording Module (DRM) - Download.....			.5
E - Fitted 2005 Cab Model.....			.1
LEFT	B4121		.2
ADD:			
A - Fitted 2003 Cab Model.....			.1
B - Fitted 2005 Cab Model.....			.1
C - With Passive Entry and Start System.....			.1
D - Diagnosis Time.....			.3
E - Diagnosis Time & Data Recording Module (DRM) - Download.....			.5

B - 14 BUMPERS, DOORS AND EXTERIOR TRIM

DOORS AND REAR COMPARTMENT

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CYLINDER SET, LOCK - REPLACE ADD: A - Fitted 2005 Cab Model..... B - Fitted 2014 Cab Model.....	B4170	.7 .1 .1	.8 - -
CYLINDER, FRONT DOOR LOCK - R&R OR REPLACE	RIGHT LEFT	B4180 B4181	.3 .3
STRIKER, FRONT DOOR LOCK - REPLACE DOES NOT INC: Aligning door assembly to door opening.	RIGHT LEFT	B4240 B4241	.2 .2
LOCK, FRONT DOOR - R&R OR REPLACE	RIGHT LEFT	B4260 B4261	.6 .6
HANDLE, FRONT DOOR INSIDE OPENING - R&R OR REPLACE	RIGHT LEFT	B4280 B4281	.2 .2
CHECK ASSEMBLY, REAR DOOR - REPLACE	RIGHT LEFT	B4340 B4341	.3 .3
KNOB, FRONT DOOR INSIDE LOCKING - REPLACE	RIGHT LEFT	B4350 B4351	.2 .2
ROD, FRONT DOOR INSIDE LOCKING - R&R OR REPLACE	RIGHT LEFT	B4360 B4361	.6 .6

BUMPERS, DOORS AND EXTERIOR TRIM B - 15

DOORS AND REAR COMPARTMENT

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
DOOR OPENING EXTENSION, REAR - REPLACE POLICY: A	RIGHT LEFT	B4390 B4391	.2 .2 .2
DOOR ASSEMBLY, REAR - ALIGN	RIGHT LEFT	B4400 B4401	.3 .3 .3
DOOR ASSEMBLY, REAR - R&R POLICY: A	RIGHT LEFT	B4405 B4406	1.2 1.2 1.2
HINGE, REAR DOOR (BOLT ON) - REPLACE	RIGHT UPPER LEFT UPPER RIGHT LOWER LEFT LOWER	B4412 B4413 B4414 B4415	.4 .4 .4 .4
HANDLE, REAR DOOR OUTSIDE - REPLACE POLICY: A ADD: A - Fitted 2003 Cab Model..... B - Fitted 2005 Cab Model.....	RIGHT LEFT	B4520 B4521	.2 .3 .2 - .2 .2
STRIKER, REAR DOOR LOCK - REPLACE	RIGHT LEFT	B4640 B4641	.2 .2 .2

B - 16 BUMPERS, DOORS AND EXTERIOR TRIM

DOORS AND REAR COMPARTMENT

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
LOCK, REAR DOOR - R&R OR REPLACE			
ADD:			
A - Fitted 2003 Cab Model.....	RIGHT B4660	.4	.4
	LEFT B4661	.1	-
ADD:			
A - Fitted 2003 Cab Model.....	RIGHT B4660	.4	.4
	LEFT B4661	.1	-
HANDLE, REAR DOOR INSIDE OPENING - R&R OR REPLACE			
	RIGHT B4700	.2	.2
	LEFT B4701	.2	.2
KNOB, REAR DOOR INSIDE LOCKING - REPLACE			
	RIGHT B4720	.2	.2
	LEFT B4721	.2	.2
ROD, REAR DOOR INSIDE LOCKING - R&R OR REPLACE			
ADD:			
A - Fitted 2003 Cab Model.....	RIGHT B4730	.4	.4
	LEFT B4731	.1	-
ADD:			
A - Fitted 2003 Cab Model.....	RIGHT B4730	.4	.4
	LEFT B4731	.1	-
PANEL ASSEMBLY, SIDE ACCESS - ALIGN			
	RIGHT B4800	.3	-
	LEFT B4801	.3	-
PANEL ASSEMBLY, SIDE ACCESS - R&R			
POLICY: A			
	RIGHT B4803	1.4	-
	LEFT B4804	1.4	-
HINGE, SIDE ACCESS PANEL - REPLACE			
	RIGHT UPPER B4806	.4	-
	LEFT UPPER B4807	.4	-
(CONTINUED)			

BUMPERS, DOORS AND EXTERIOR TRIM B - 17

DOORS AND REAR COMPARTMENT

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
	RIGHT LOWER	B4808	.4
	LEFT LOWER	B4809	.4
STRIKER, SIDE ACCESS PANEL LOCK - REPLACE			
	RIGHT	B4812	.2
	LEFT	B4813	.2
LOCK, SIDE ACCESS PANEL - R&R OR REPLACE			
	RIGHT UPPER	B4815	.3
	LEFT UPPER	B4816	.3
	RIGHT LOWER	B4817	.5
	LEFT LOWER	B4818	.5
HANDLE, SIDE ACCESS PANEL INSIDE OPENING - R&R OR REPLACE			
	RIGHT	B4821	.7
	LEFT	B4822	.7
ROD, SIDE ACCESS PANEL INSIDE LOCKING - R&R OR REPLACE			
	RIGHT	B4824	.7
	LEFT	B4825	.7
BOX, PICKUP - ALIGN AND/OR R&R POLICY: A	B5300	.7	-
SUPPORT, REAR COMPARTMENT LID AND/OR TAILGATE COUNTERBALANCE (GAS TUBE) - REPLACE			
	RIGHT	B5450	.2
	LEFT	B5451	.2
	BOTH	B5457	.3
TAILGATE ASSEMBLY, REAR BODY - ALIGN	B5700	.2	-
TAILGATE ASSEMBLY, REAR BODY - REPLACE POLICY: A	B5705	.5	-

B - 18 BUMPERS, DOORS AND EXTERIOR TRIM

DOORS AND REAR COMPARTMENT

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
HINGE, TAILGATE, REAR BODY - REPLACE POLICY: A	RIGHT LEFT	B5710 B5711	.2 .2
LINK ASSEMBLY, TAILGATE, REAR BODY - R&R OR REPLACE	RIGHT LEFT BOTH	B5720 B5721 B5727	.2 .2 .2
STRIKER, TAILGATE LOCK, REAR BODY - R&R OR REPLACE	RIGHT LEFT BOTH	B5820 B5821 B5827	.2 .2 .2
LOCK, TAILGATE, REAR BODY - R&R OR REPLACE		B5830	.3
HANDLE ASSEMBLY, TAIL GATE, OUTSIDE - REPLACE POLICY: A		B5835	.3
RUBBER, BUMPER, SIDE GATE AND/OR TAILGATE - REPLACE POLICY: A	ONE OR ALL	B5850	.2
MOULDING, BACK DOOR - REPLACE POLICY: A		B5900	.2
DOOR ASSEMBLY, BACK DOOR - ALIGN		B6000	.2
DOOR ASSEMBLY, BACK DOOR - R&R POLICY: A	ONE PIECE	B6108	.6

BUMPERS, DOORS AND EXTERIOR TRIM B - 19

DOORS AND REAR COMPARTMENT

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
HINGE, BACK DOOR - REPLACE			
ADD:			
A - Fitted 2014 Cab Model.....	RIGHT	B6112	.5
	LEFT	B6113	1.5
ADD:			
A - Fitted 2014 Cab Model.....			.5
			1.5
HANDLE, BACK DOOR - REPLACE			
POLICY: A			
	OUTSIDE	B6160	.3
			.3
CYLINDER, BACK DOOR LOCK - R&R OR REPLACE		B6180	.2
			.2
STRIKER, BACK DOOR LOCK - REPLACE			
	CENTER	B6191	.2
			.2
LOCK, BACK DOOR - R&R OR REPLACE		B6197	.2
ADD:			
A - Fitted 2005 Cab Model.....			.1
			.1
LID, FUEL FILLER - REPLACE		B6701	.2
POLICY: A			.2
CABLE, RELEASE, FUEL FILLER LID - REPLACE		B6702	.9
ADD:			1.0
A - Fitted 2005 Cab Model.....			.1
B - Fitted 2014 Cab Model.....			.5
			.4
KNOB, RELEASE CABLE, FUEL FILLER LID - REPLACE		B6703	.2
ADD:			.2
A - Fitted 2003 Cab Model.....			.1
B - Fitted 2005 Cab Model.....			.1
			.1

B - 20 BUMPERS, DOORS AND EXTERIOR TRIM**DOORS AND REAR COMPARTMENT**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
WHEEL OPENING EXTENSION, REAR - REPLACE POLICY: A		RIGHT B6710 .2 .2	LEFT B6711 .2 .2
		BOTH B6717 .3 .3	

BUMPERS, DOORS AND EXTERIOR TRIM B - 21

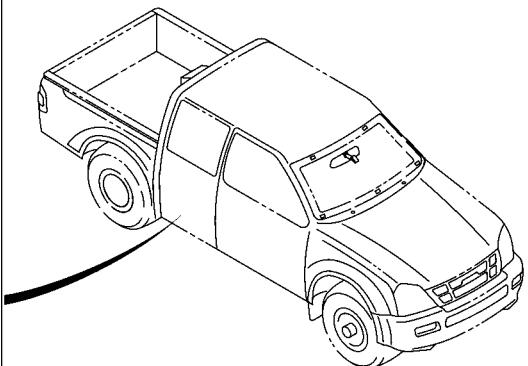
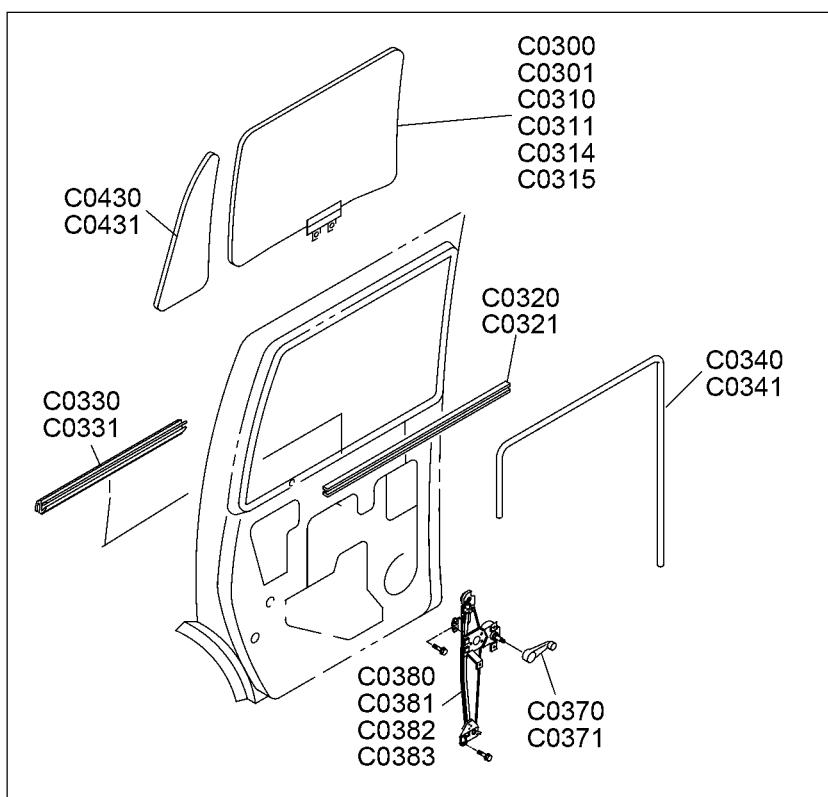
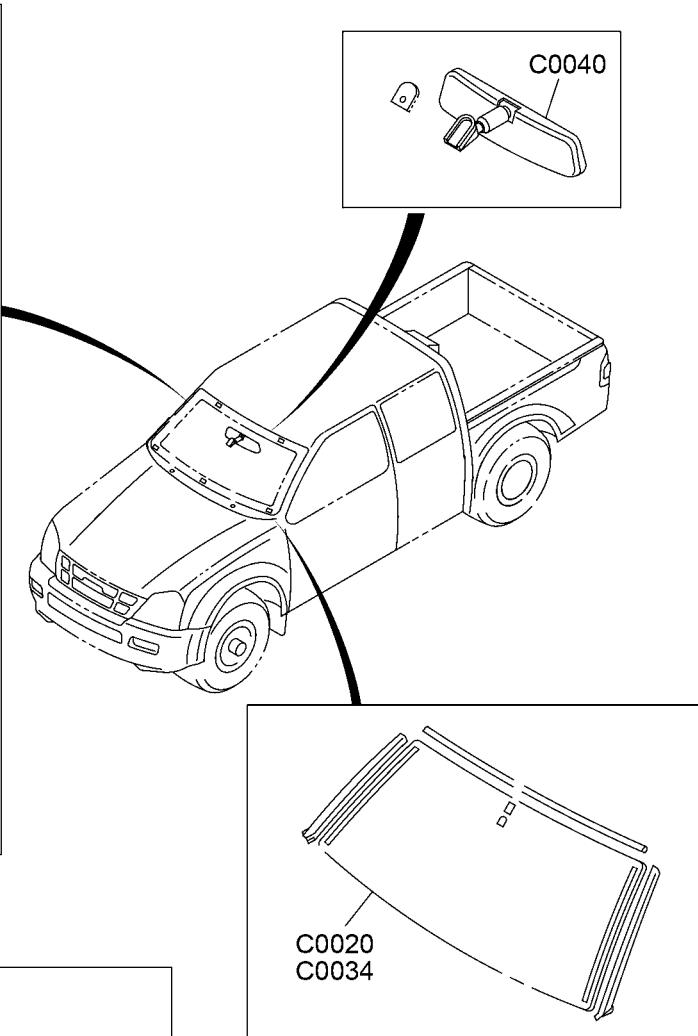
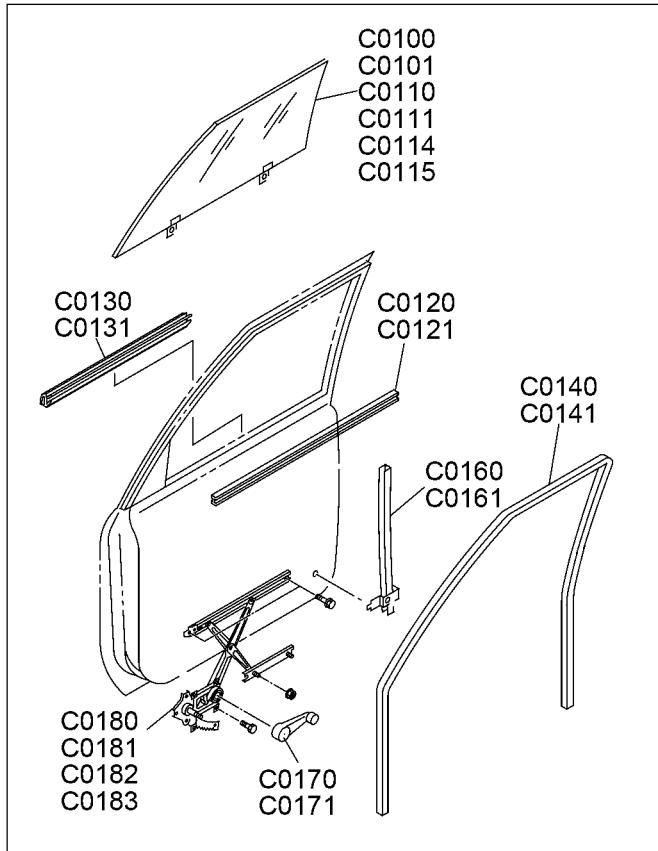
EXTERIOR TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
EMBLEM, GRILLE - REPLACE POLICY: A INC: R&R grille if necessary.	B7100	.2	.2
PLATE, MODEL DESIGNATION - REPLACE POLICY: A	ONE	B7390	.2
MOULDING, ROOF - REPLACE POLICY: A ADD: A - Additional Each Moulding..... B - Fitted 2005 Cab Model..... C - Fitted 2014 Cab Model.....	B7790	.2 .2 .1 .1	.3 .2 - -
MOULDING, DOOR - REPLACE POLICY: A ADD: A - Additional Each Moulding.....	B7795	.2	.2
FASTENNER, TOUCH - ADDITIONAL	B9900	.3	.3
FRONT WHEEL HOUSE PANEL - REINFORCEMENT	UPPER LOWER	B9910 B9911	5.0 3.5
CARGO BOX MOUNTING, ADDITION PATCH	B9950	ST	-
BODY - REPAIR	RR POST ADDITION BRACKET ADDITION BRACKET TO RECESS	B9991 B9992	ST ST

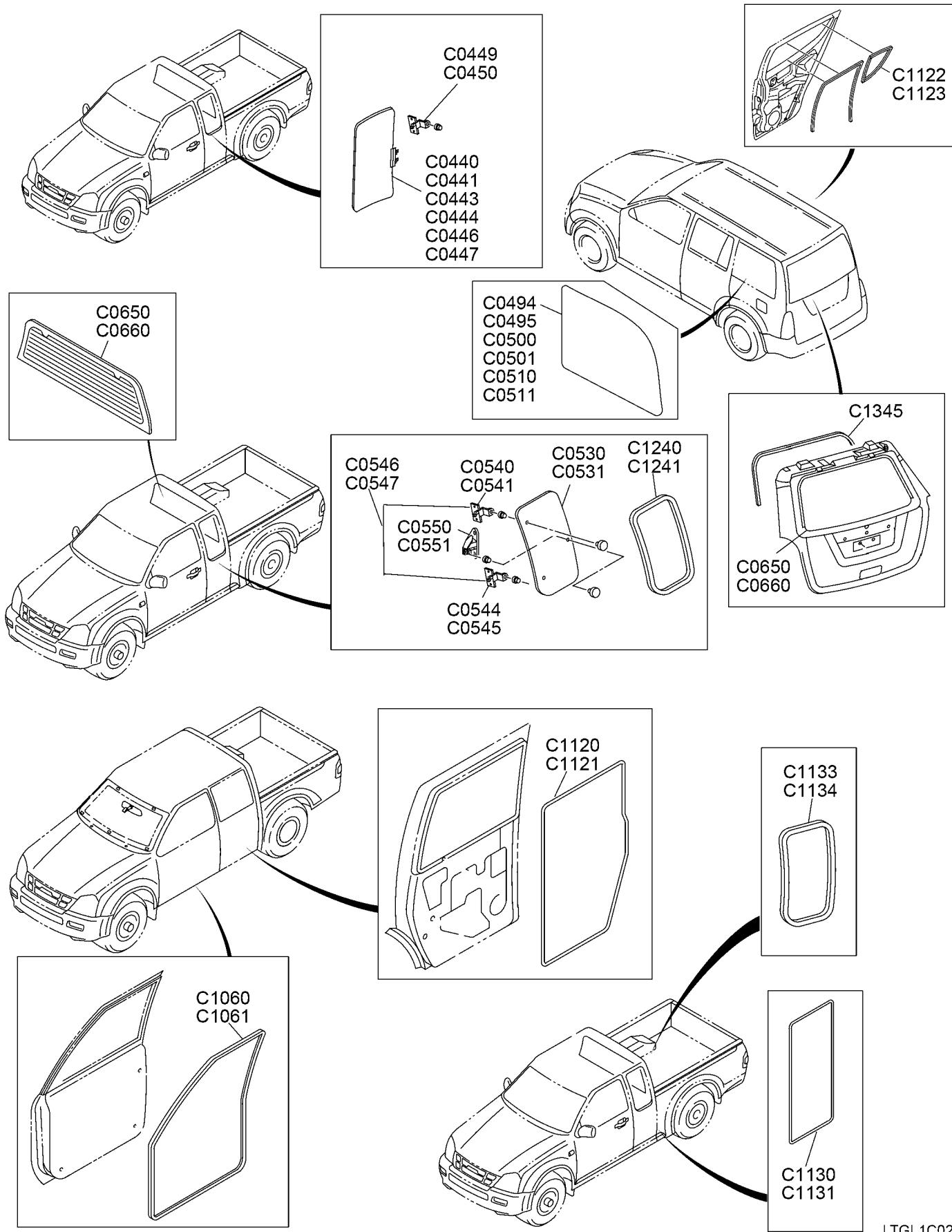
C BODY INTERIOR

C

GLASS, INTERIOR TRIM AND SEATS C - 1

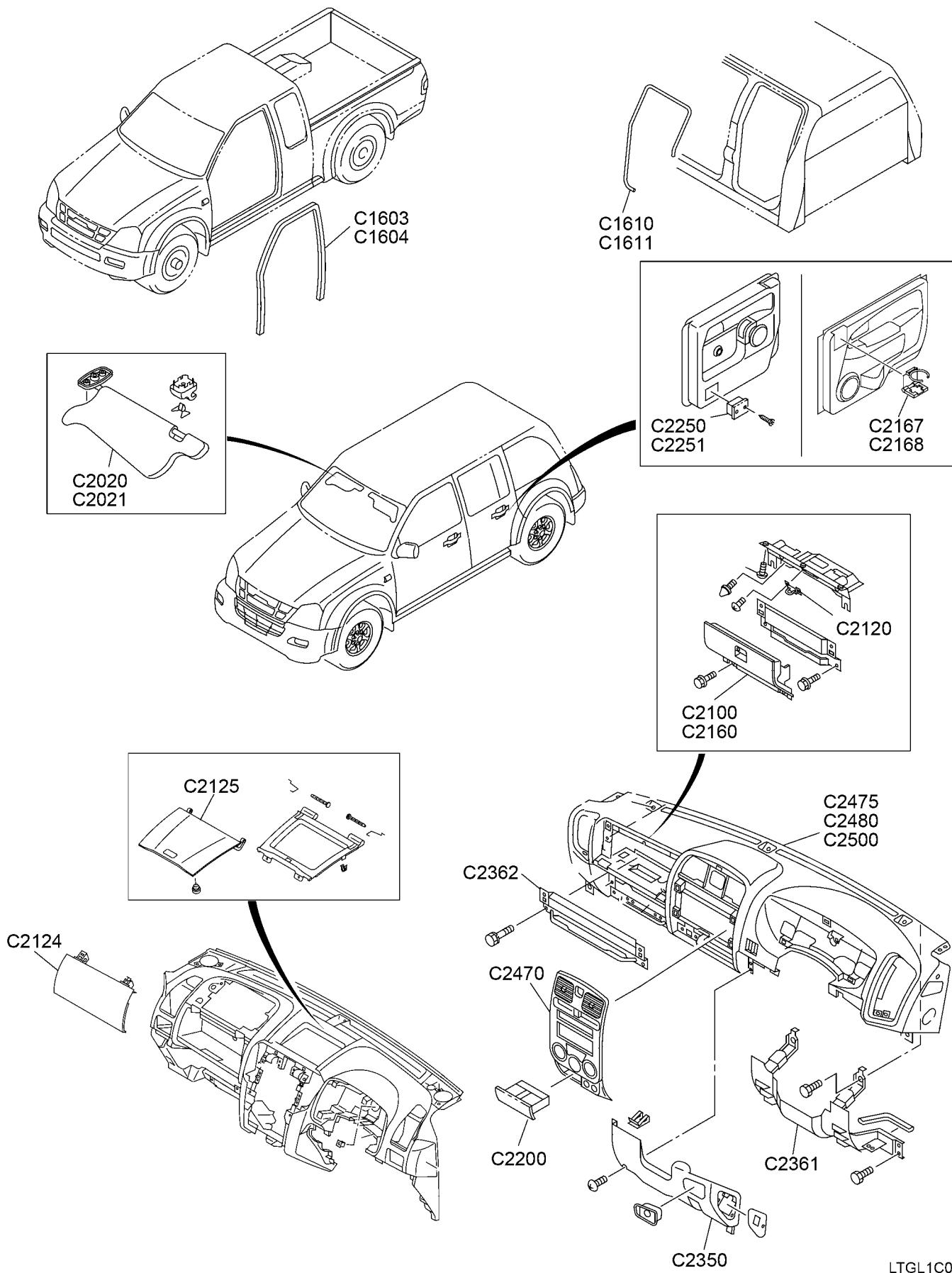


C - 2 GLASS, INTERIOR TRIM AND SEATS



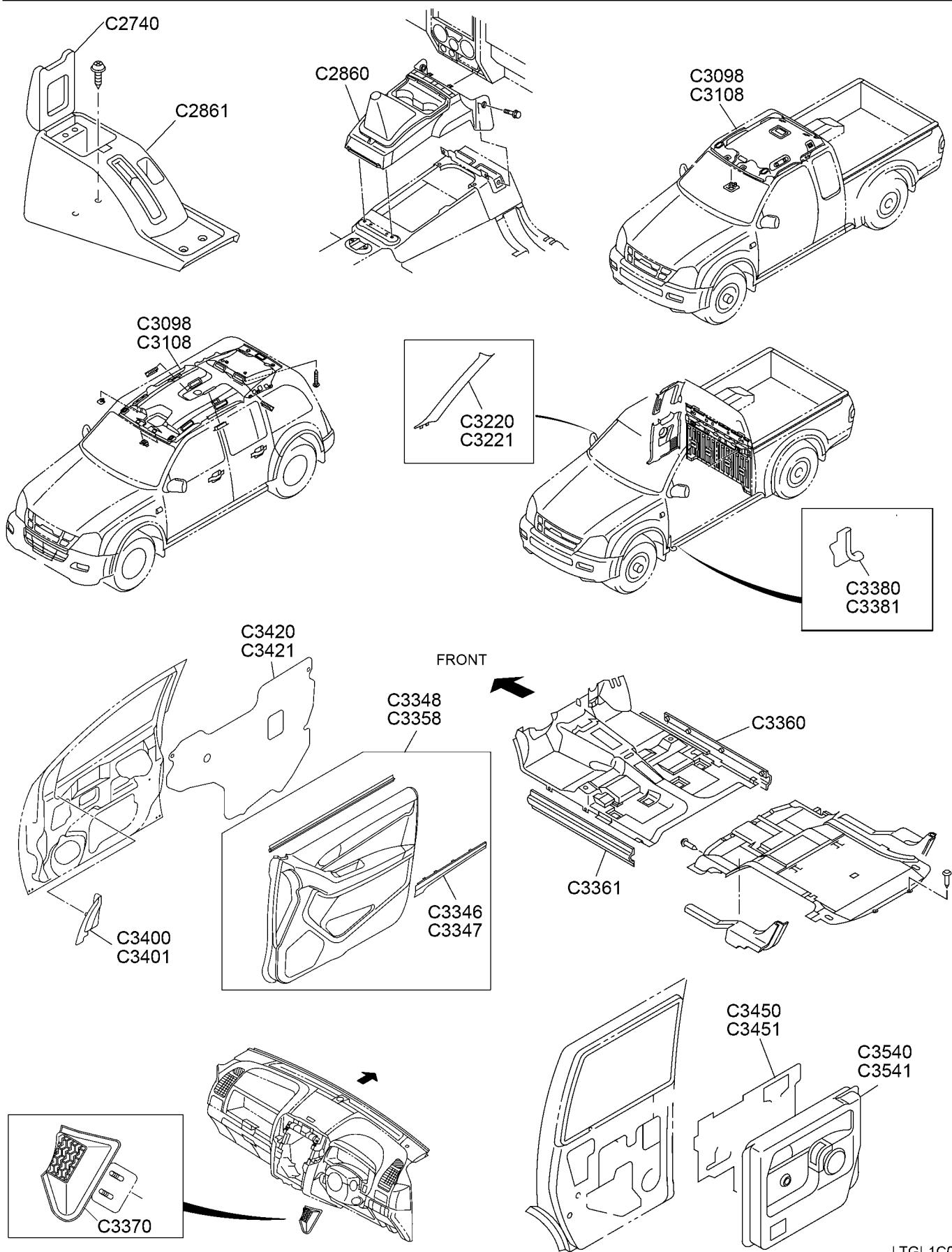
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GLASS, INTERIOR TRIM AND SEATS C - 3



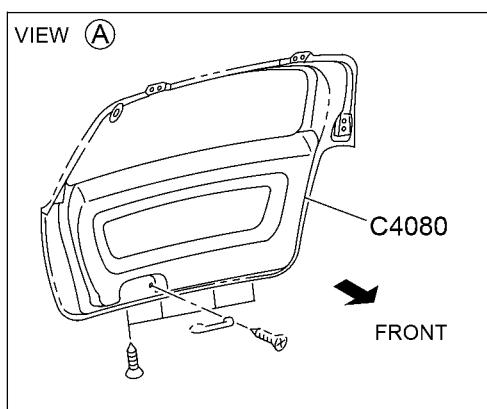
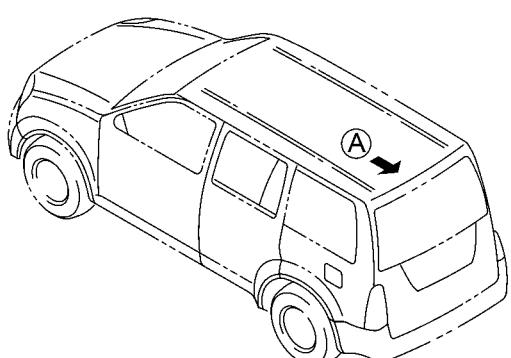
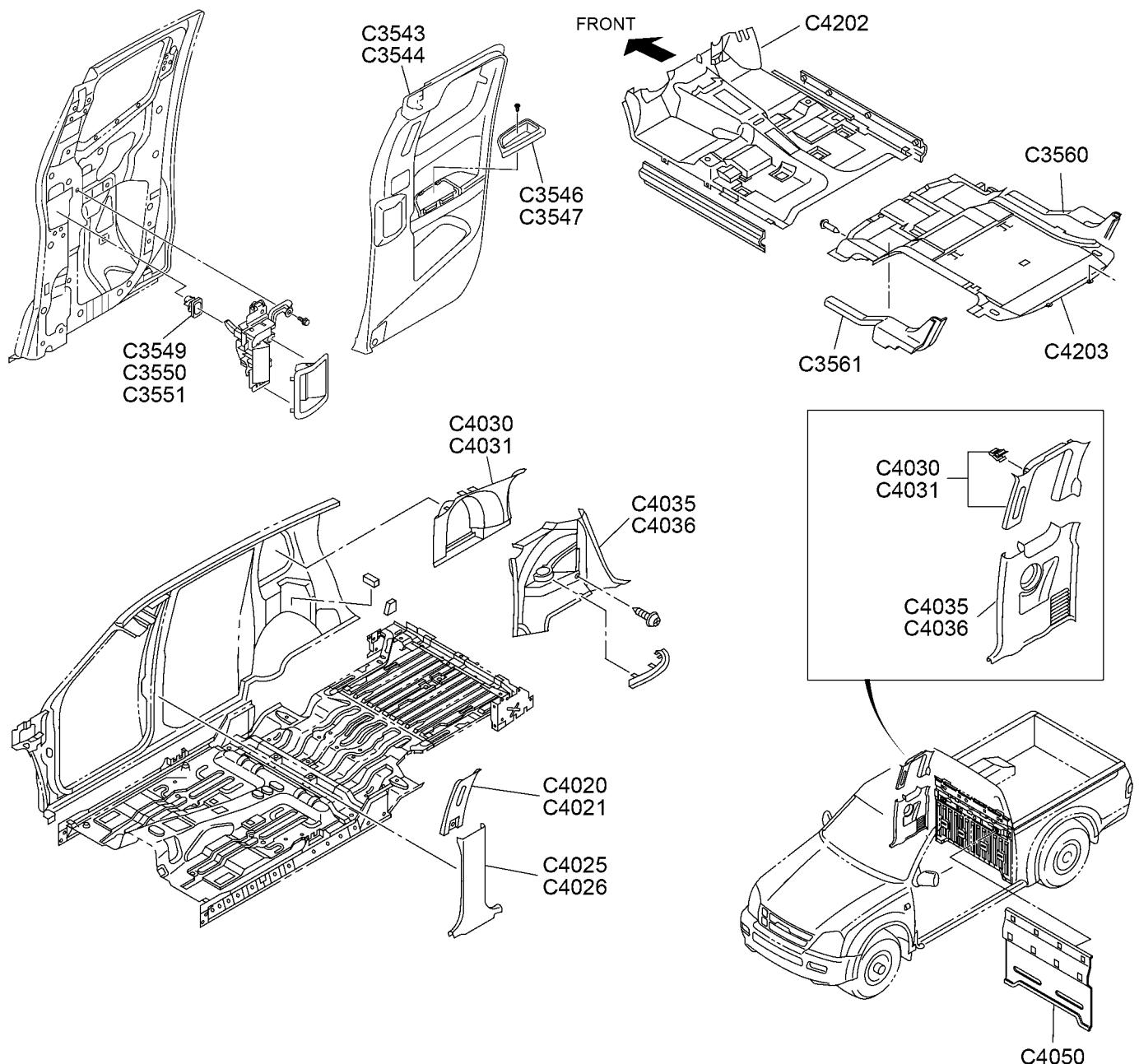
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C - 4 GLASS, INTERIOR TRIM AND SEATS



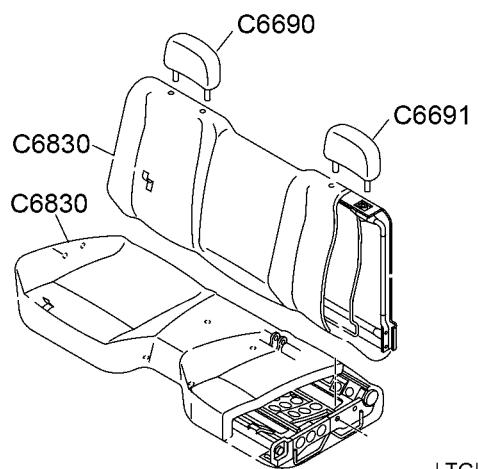
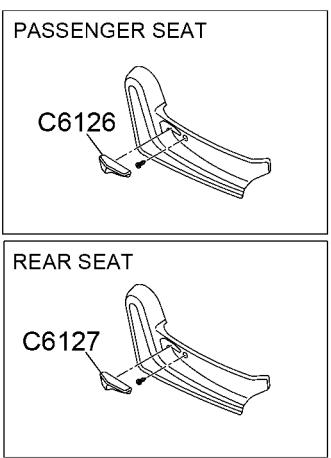
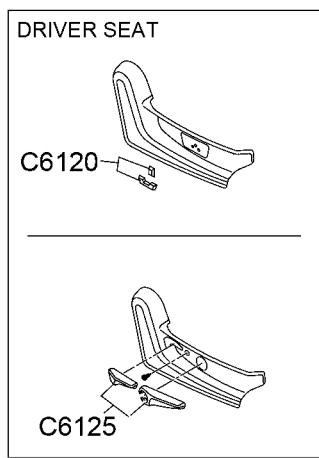
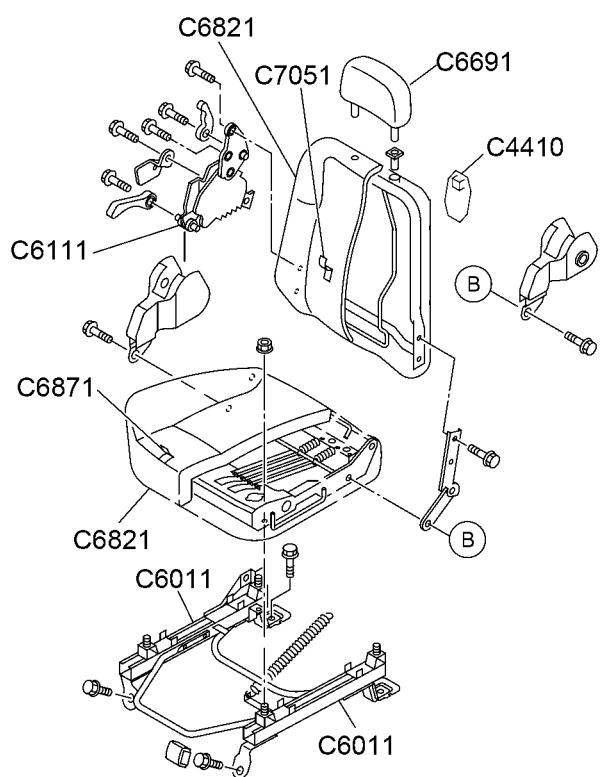
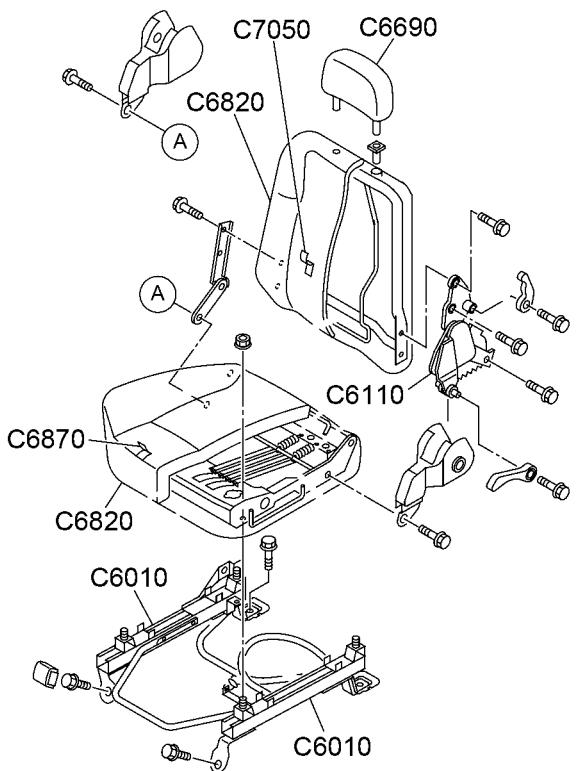
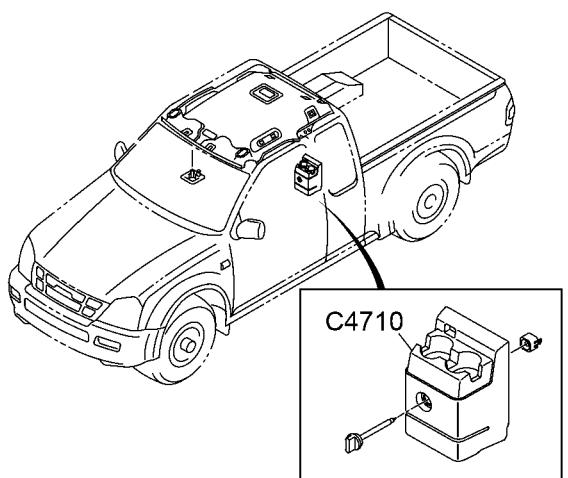
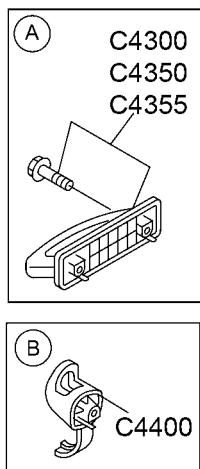
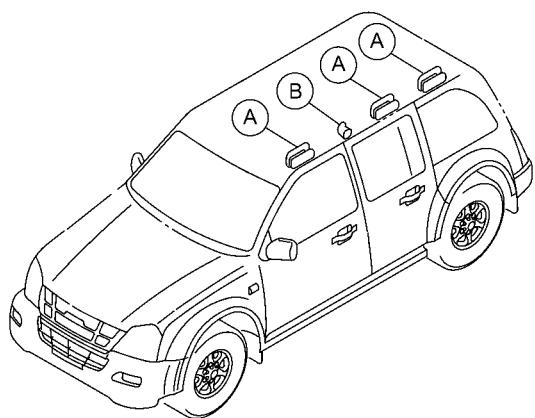
LTGL1C04

GLASS, INTERIOR TRIM AND SEATS C - 5



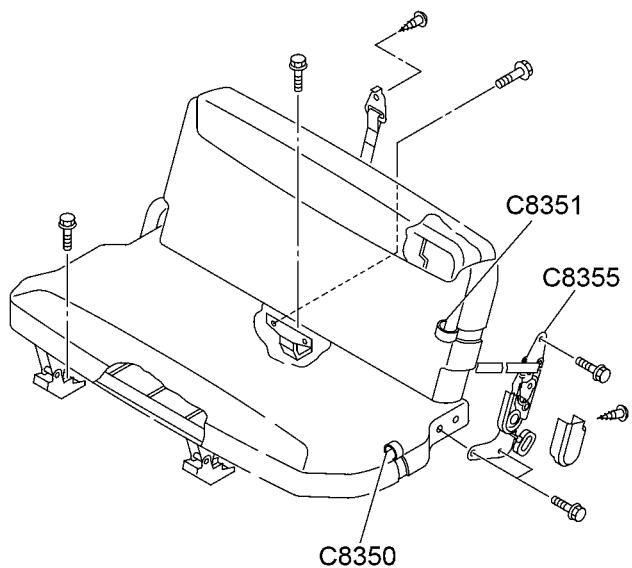
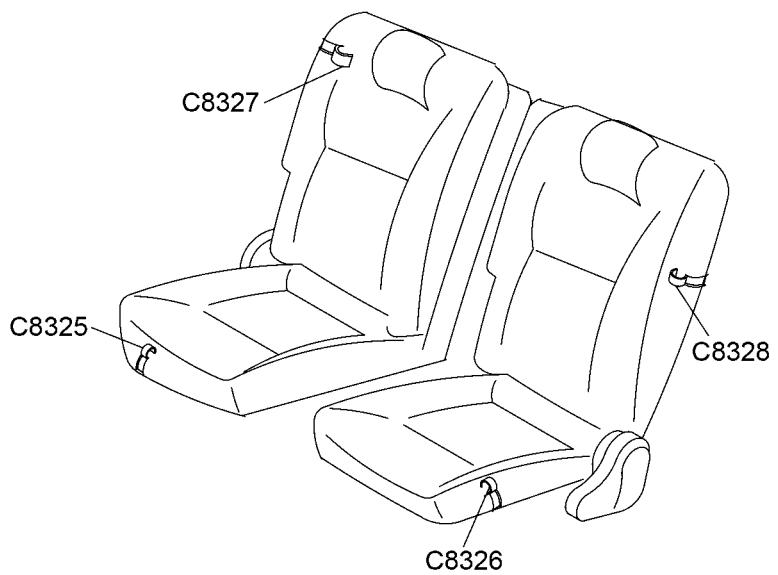
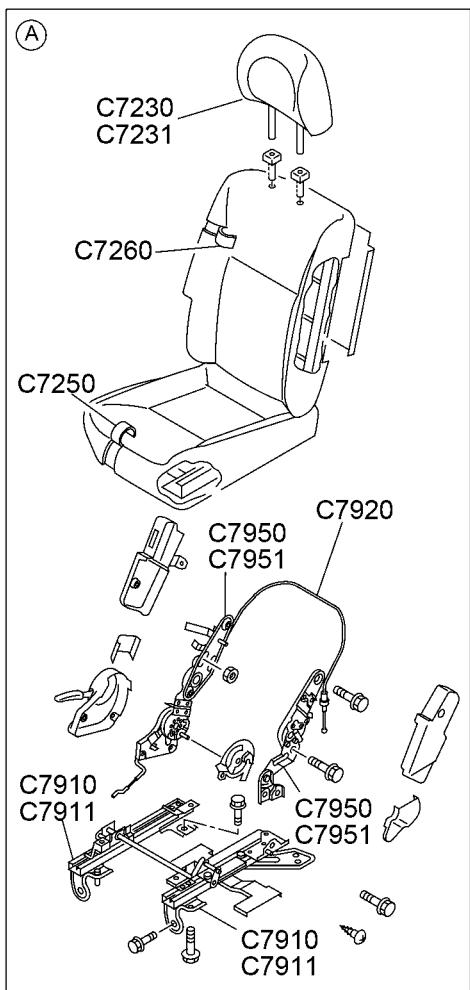
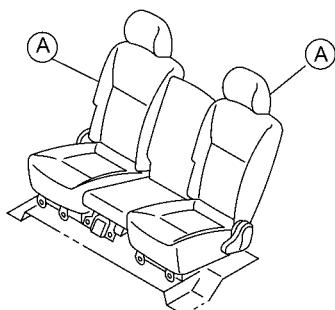
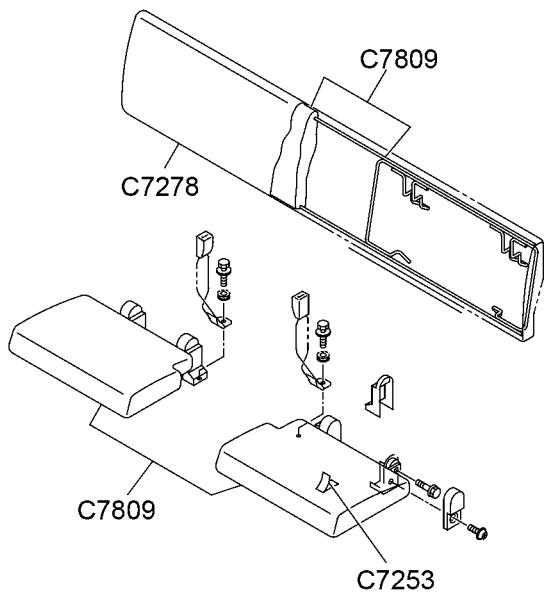
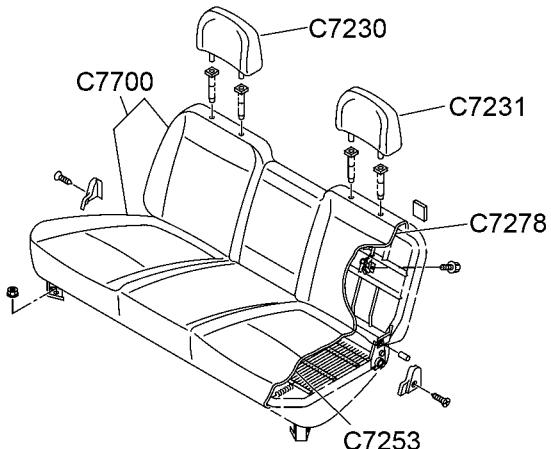
LTGL1C05

C - 6 GLASS, INTERIOR TRIM AND SEATS



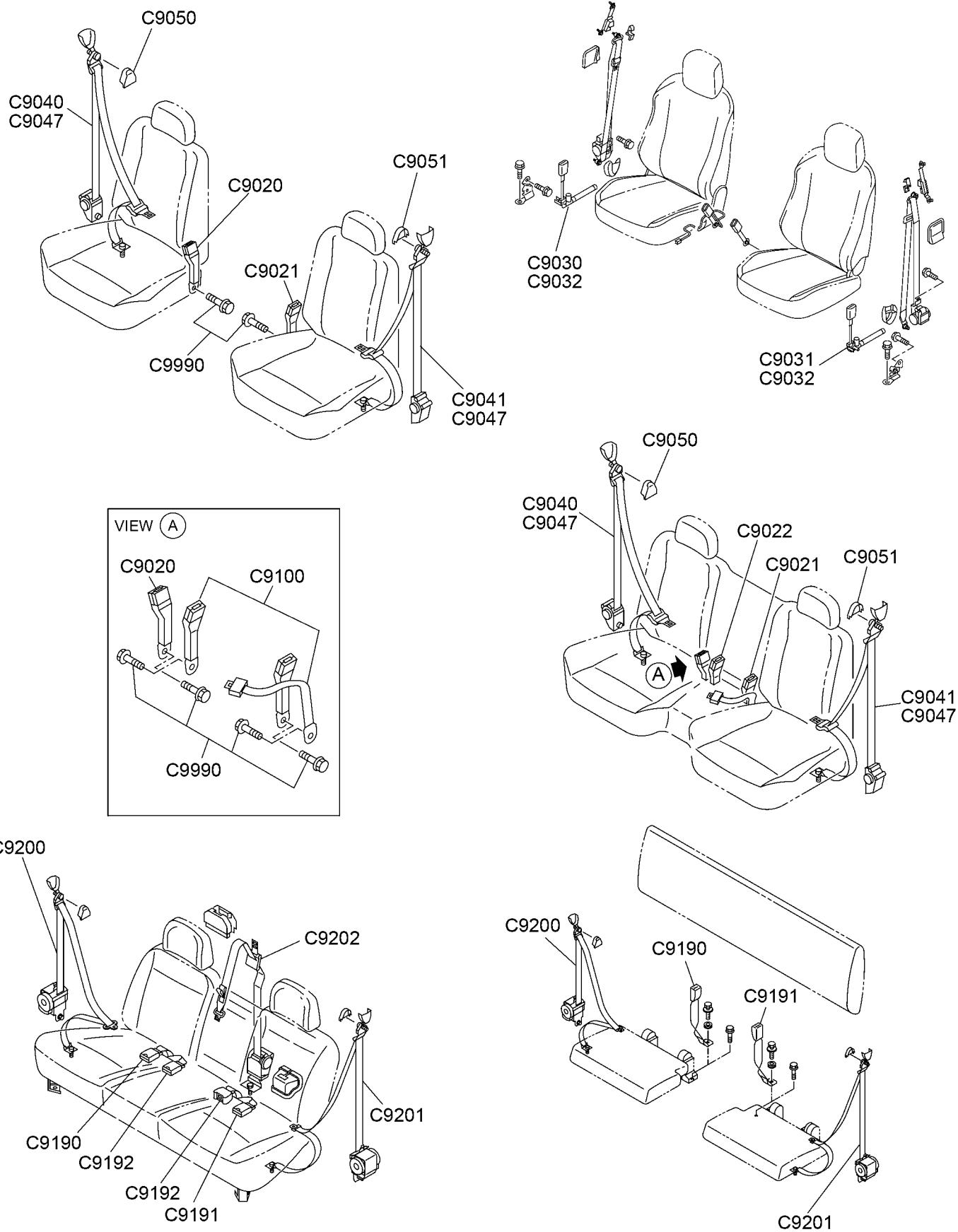
LTGL1C06

GLASS, INTERIOR TRIM AND SEATS C - 7



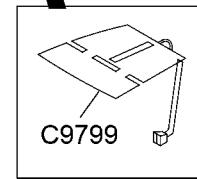
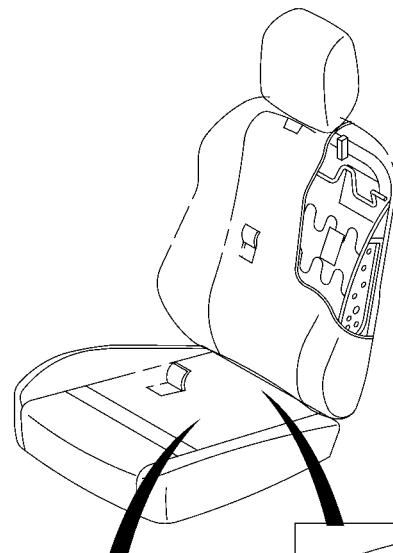
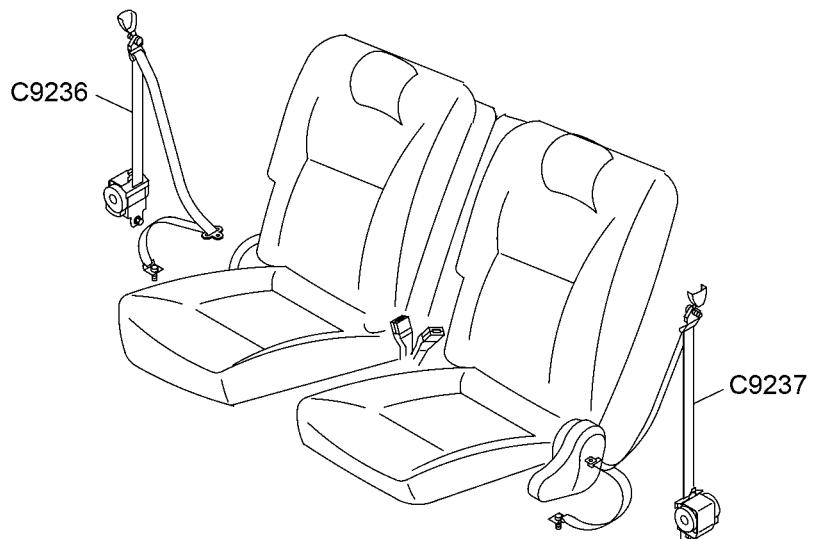
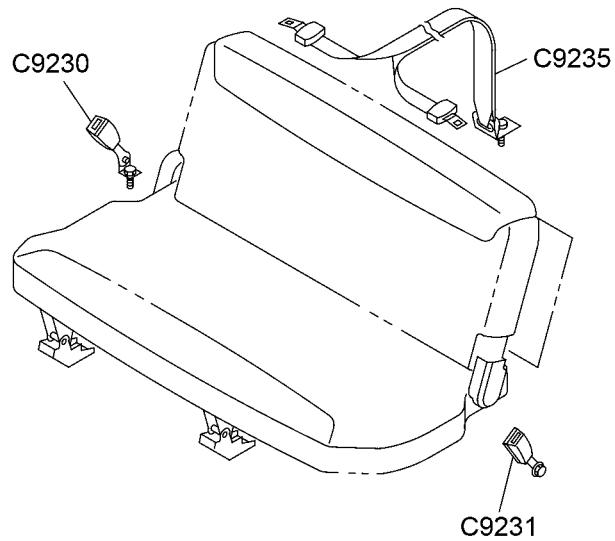
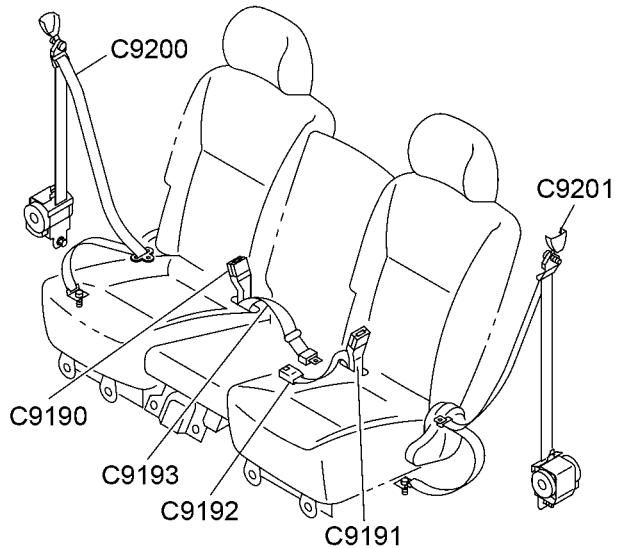
LTGL1C07

C - 8 GLASS, INTERIOR TRIM AND SEATS



LTGL1C08

GLASS, INTERIOR TRIM AND SEATS C - 9



C - 10 GLASS, INTERIOR TRIM AND SEATS

GLASS AND ATTACHING PARTS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
GLASS, WINDSHIELD - RESEAL POLICY: A NOTE: This is a st (straight time) operation which requires time documentation as detailed in the claims processing manual. Authorization request is required beyond .5 hours. INC: Water test.	C0020	.5	.5
GLASS, WINDSHIELD - REPLACE POLICY: A INC: Water test and extra man's assistance.	ONE PIECE C0034	1.2	1.2
MIRROR, INSIDE REAR VIEW - REPLACE	C0040	.2	.2
GLASS, FRONT DOOR - ALIGN	RIGHT LEFT C0100 C0101	.5 .5	.5 .5
GLASS, FRONT DOOR - R&R POLICY: A INC: Necessary lubrication and adjustments.	RIGHT LEFT C0110 C0111	.4 .4	.4 .4
GLASS, FRONT DOOR - REPLACE POLICY: A INC: Necessary lubrication and adjustments.	RIGHT LEFT C0114 C0115	.4 .4	.4 .4
WAIST SEAL AND/OR RETAINER, FRONT DOOR WINDOW INNER - R&R OR REPLACE POLICY: A	RIGHT LEFT C0120 C0121	.2 .2	.2 .2

GLASS AND ATTACHING PARTS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
WAIST SEAL, FRONT DOOR WINDOW OUTER - R&R OR REPLACE POLICY: A	RIGHT LEFT	C0130 C0131	.2 .2
CHANNEL, FRONT DOOR WINDOW RUN - R&R OR REPLACE INC: R&R door glass as necessary.	RIGHT LEFT	C0140 C0141	.5 .5
EXTENSION, FRONT DOOR WINDOW CHANNEL (AT REAR) - R&R OR REPLACE	RIGHT LEFT	C0160 C0161	.5 .5
HANDLE, FRONT DOOR WINDOW REGULATOR - REPLACE	RIGHT LEFT	C0170 C0171	.2 .2
REGULATOR, FRONT DOOR WINDOW - R&R OR REPLACE INC: D&C glass, prop in up position and transfer motor where necessary.	MANUAL; RIGHT MANUAL; LEFT POWER; RIGHT POWER; LEFT	C0180 C0181 C0182 C0183	.5 .5 .5 .5
GLASS, REAR DOOR - ALIGN	RIGHT LEFT	C0300 C0301	.3 .3
GLASS, REAR DOOR - R&R POLICY: A	RIGHT	C0310	.5
ADD: A - Fitted 2003 Cab Model..... B - Fitted 2005 Cab Model.....			.2 .1
(CONTINUED)			

C - 12 GLASS, INTERIOR TRIM AND SEATS

GLASS AND ATTACHING PARTS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - Fitted 2003 Cab Model.....	LEFT	C0311	.5 .5
B - Fitted 2005 Cab Model.....			.2 - .1 .1
GLASS, REAR DOOR - REPLACE			
POLICY: A	RIGHT	C0314	.5 .5
ADD:			
A - Fitted 2003 Cab Model.....	RIGHT	C0314	.2 -
B - Fitted 2005 Cab Model.....			.1 .1
	LEFT	C0315	.5 .5
ADD:			
A - Fitted 2003 Cab Model.....			.2 -
B - Fitted 2005 Cab Model.....			.1 .1
WAIST SEAL, REAR DOOR WINDOW INNER - R&R OR REPLACE			
POLICY: A	RIGHT	C0320	.2 .2
	LEFT	C0321	.2 .2
WAIST SEAL, REAR DOOR WINDOW OUTER - R&R OR REPLACE			
POLICY: A	RIGHT	C0330	.2 .2
	LEFT	C0331	.2 .2
CHANNEL, REAR DOOR WINDOW RUN - R&R OR REPLACE			
	RIGHT	C0340	.5 .5
ADD:			
A - Fitted 2003 Cab Model.....			.2 -
	LEFT	C0341	.5 .5
ADD:			
A - Fitted 2003 Cab Model.....			.2 -

GLASS AND ATTACHING PARTS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
HANDLE, REAR DOOR WINDOW REGULATOR - REPLACE			
	RIGHT	C0370	.2
	LEFT	C0371	.2
REGULATOR, REAR DOOR WINDOW - R&R OR REPLACE			
	MANUAL; RIGHT	C0380	.7
	MANUAL; LEFT	C0381	.7
	POWER; RIGHT	C0382	.3
	POWER; LEFT	C0383	.3
ADD:			
A - Fitted 2003 Cab Model.....			.4
B - Fitted 2005 Cab Model.....			.1
			.1
			.3
ADD:			
A - Fitted 2003 Cab Model.....			.4
B - Fitted 2005 Cab Model.....			.1
			.1
GLASS, REAR DOOR STATIONARY - REPLACE			
POLICY: A			
	RIGHT	C0430	.7
	LEFT	C0431	.7
GLASS, SIDE ACCESS PANEL - ALIGN			
	RIGHT	C0440	.3
	LEFT	C0441	.3
GLASS, SIDE ACCESS PANEL - R&R			
POLICY: A			
	RIGHT	C0443	.4
	LEFT	C0444	.4
GLASS, SIDE ACCESS PANEL - REPLACE			
POLICY: A			
	RIGHT	C0446	.4
	LEFT	C0447	.4

C - 14 GLASS, INTERIOR TRIM AND SEATS

GLASS AND ATTACHING PARTS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
LATCH, SIDE ACCESS PANEL GLASS - REPLACE			
	RIGHT	C0449	.3
	LEFT	C0450	.3
CHANNEL, QUARTER STATIONARY GLASS (RUBBER) - REPLACE			
	RIGHT	C0494	.7
	LEFT	C0495	.7
GLASS, QUARTER STATIONARY - RESEAL			
POLICY: A			
	RIGHT	C0500	.7
	LEFT	C0501	.7
ADD:			
A - Fitted 2014 Cab Model (C0501 Only).....			.2
GLASS, QUARTER STATIONARY - R&R OR REPLACE			
POLICY: A			
	RIGHT	C0510	.7
	LEFT	C0511	.7
ADD:			
A - Fitted 2014 Cab Model (C0511 Only).....			.2
GLASS, QUARTER SWING OUT - REPLACE			
POLICY: A			
INC: Transfer necessary parts.			
	RIGHT	C0530	.7
	LEFT	C0531	.7
HINGE, QUARTER GLASS SWING OUT - REPLACE			
	RIGHT UPPER	C0540	.7
	LEFT UPPER	C0541	.7
	RIGHT LOWER	C0544	.7
	LEFT LOWER	C0545	.7
	RIGHT BOTH	C0546	.8
	LEFT BOTH	C0547	.8

GLASS AND ATTACHING PARTS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
LATCH, QUARTER GLASS SWING OUT - REPLACE	RIGHT LEFT	C0550 C0551	.8 .8
GLASS, BACK WINDOW - RESEAL		C0650	.5
POLICY: A NOTE: This is a st (straight time) operation which requires time documentation as detailed in the claims processing manual. Authorization request is required beyond .5 hours. INC: Water test.			.5
GLASS, BACK WINDOW - REPLACE		C0660	.4
POLICY: A INC: R&R rubber channel where necessary, water test and extra man's assistance.			.8
ADD: A - Fitted 2005 Cab Model..... B - Fitted 2014 Cab Model.....			
		.4	-
		.4	-

C - 16 GLASS, INTERIOR TRIM AND SEATS

WEATHER STRIPS AND FINISHER

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
WEATHERSTRIP - ALIGN OR REPLACE			
POLICY: A			
	FRONT DOOR; RIGHT	C1060	.3
	FRONT DOOR; LEFT	C1061	.3
	REAR DOOR; RIGHT	C1120	.2
ADD:			
A - Fitted 2005 Cab Model.....			.1
B - Fitted 2014 Cab Model.....			.1
	REAR DOOR; LEFT	C1121	.2
ADD:			
A - Fitted 2005 Cab Model.....			.1
B - Fitted 2014 Cab Model.....			.1
	REAR DOOR STATIONARY; RIGHT	C1122	.7
	REAR DOOR STATIONARY; LEFT	C1123	.7
	SIDE ACCESS PANEL; RIGHT	C1130	.5
	SIDE ACCESS PANEL; LEFT	C1131	.5
	SIDE ACCESS PANEL GLASS; RIGHT	C1133	.3
	SIDE ACCESS PANEL GLASS; LEFT	C1134	.3
	QUARTER WINDOW (SWING OUT); RIGHT	C1240	.7
	QUARTER WINDOW (SWING OUT); LEFT	C1241	.7
	BACK DOOR (BODY SIDE OPENING SURROUND)	C1345	.2
FINISHER, FRONT DOOR - ALIGN OR REPLACE			
POLICY: A			
	RIGHT	C1603	.3
	LEFT	C1604	.3
FINISHER, REAR DOOR - ALIGN OR REPLACE			
POLICY: A			
	RIGHT	C1610	.2
ADD:			
A - Fitted 2005 Cab Model.....			.1
B - Fitted 2014 Cab Model.....			.1
	LEFT	C1611	.2
ADD:			
A - Fitted 2005 Cab Model.....			.1

(CONTINUED)

WEATHER STRIPS AND FINISHER

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D) B - Fitted 2014 Cab Model.....		.1	-

C - 18 GLASS, INTERIOR TRIM AND SEATS

INTERIOR TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SUNSHADE AND/OR SUPPORT - R&R OR REPLACE	RIGHT	C2020	.2
	LEFT	C2021	.2
LOCK, GLOVE COMPARTMENT INSTRUMENT PANEL - REPLACE ADD: A - To Code Cylinder.....	C2100	.2	.2
HINGE AND/OR STRIKER, GLOVE COMPARTMENT INSTRUMENT PANEL - ADJUST OR REPLACE	C2120	.2	.2
LID, GLOVE BOX, INSTRUMENT PANEL, PASSENGER - REPLACE POLICY: A	C2124	.2	.2
LID, CENTER GLOVE BOX, INSTRUMENT PANEL - REPLACE POLICY: A	C2125	.2	.2
BOX, GLOVE COMPARTMENT INSTRUMENT PANEL - REPLACE POLICY: A INC: D&C door assembly.	C2160	.2	.2
HOLDER, CUP - REPLACE	REAR DOOR; RIGHT	C2167	.2
	REAR DOOR; LEFT	C2168	.2
ASH TRAY, INSTRUMENT PANEL - R&R OR REPLACE POLICY: A	C2200	.2	.2
ASH TRAY, DOOR TRIM PAD - R&R OR REPLACE POLICY: A	REAR RIGHT	C2250	.2
	REAR LEFT	C2251	.2
TRIM COVER, INSTRUMENT, LOWER (DRIVER) - REPLACE POLICY: A	C2350	.2	.2

INTERIOR TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
KNEE BOLSTER - REPLACE			
ADD:			
A - Fitted 2005 Cab Model.....	DRIVER	C2361	.2 .3
B - Fitted 2014 Cab Model.....			.1 -
	PASSENGER	C2362	.1 .2
CLUSTER, CENTER, INSTRUMENT PANEL - R&R OR REPLACE		C2470	.2 .2
POLICY: A			
ADD:			
A - Fitted 2003 Cab Model.....			.2 -
B - Fitted 2005 Cab Model.....			.2 .2
PAD, INSTRUMENT PANEL COVER - REPLACE		C2475	2.4 2.4
POLICY: A			
INC: R&R instrument panel assembly, and transfer ducts, harnesses, reinforcement, SRS infrator and other parts as necessary.			
ADD:			
A - Fitted 2003 Cab Model.....			.4 -
B - Fitted 2005 Cab Model.....			.4 .4
C - With Rear Heater Duct.....			.1 .1
D - With SRS.....			.1 .1
PAD, INSTRUMENT PANEL COVER - REPAIR		C2480	.5 .5
POLICY: A			
NOTE: This is a st (straight time) operation which requires time documentation as detailed in the claims processing manual.			
Authorization request is required beyond .5 hours.			
INSTRUMENT PANEL ASSEMBLY - R&R		C2500	2.0 2.0
POLICY: A			
ADD:			
A - To Replace Cup Holder (One).....			.3 .3
B - To Replace Cup Holders (Two).....			.4 .4
C - With Rear Heater Duct.....			.1 .1
D - With SRS.....			.1 .1

C - 20 GLASS, INTERIOR TRIM AND SEATS

INTERIOR TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
DOOR AND/OR PAD, CONSOLE COMPARTMENT - R&R OR REPLACE POLICY: A	C2740	.2	.2
CONSOLE ASSEMBLY - R&R OR REPLACE POLICY: A	FRONT C2860 REAR C2861	.2 .2	.2 .2
HEADLINING ASSEMBLY - REPAIR	ONE PIECE C3098	.5	.5
HEADLINING ASSEMBLY - R&R OR REPLACE	ONE PIECE C3108	.7	1.5
ADD:			
A - Fitted 2003 Cab Model (Crew Cab).....		.8	-
B - Fitted 2003 Cab Model (Extend Cab).....		.5	-
C - Fitted 2005 Cab Model.....		.8	-
D - Fitted 2003 Cab Model (Regular Cab).....		.3	-
E - Fitted 2014 Cab Model.....		1.1	.3
F - Fitted 2012 Cab Model (Crew Cab).....		.5	-
G - Fitted 2012 Cab Model (Extend Cab).....		.2	-
TRIM ASSEMBLY, A-PILLAR - R&R OR REPLACE POLICY: A	RIGHT C3220 LEFT C3221	.2 .2	.2 .2
LIGHT GARNISH, DOOR , FRONT - REPLACE POLICY: A	RIGHT C3346 LEFT C3347	.3 .3	.3 .3

INTERIOR TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
TRIM ASSEMBLY, FRONT DOOR - R&R OR REPLACE POLICY: A			
RIGHT; ONE PIECE	C3348	.2	.2
ADD: A - For Window Manual Type.....		.1	-
LEFT; ONE PIECE	C3358	.2	.2
ADD: A - For Window Manual Type.....		.1	-
PLATE AND/OR INSERT, FRONT DOOR SILL - REPLACE POLICY: A			
RIGHT	C3360	.2	.2
LEFT	C3361	.2	.2
REST, FOOT - R&R OR REPLACE POLICY: A	C3370	.2	.2
TRIM COVER, KICKING PLATE - REPLACE POLICY: A			
RIGHT	C3380	.2	.2
LEFT	C3381	.2	.2
GARNISH, DOOR MIRROR, FRONT - REPLACE POLICY: A			
RIGHT	C3400	.2	.2
LEFT	C3401	.2	.2
SHEET, WATERPROOF, FRONT DOOR - REPLACE			
RIGHT	C3420	.3	.3
LEFT	C3421	.3	.3
SHEET, WATERPROOF, REAR DOOR - REPLACE			
RIGHT	C3450	.3	.3
LEFT	C3451	.3	.3

C - 22 GLASS, INTERIOR TRIM AND SEATS

INTERIOR TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
TRIM ASSEMBLY, REAR DOOR - R&R OR REPLACE POLICY: A	RIGHT LEFT	C3540 C3541	.2 .2
TRIM ASSEMBLY, SIDE ACCESS PANEL - R&R OR REPLACE POLICY: A	RIGHT LEFT	C3543 C3544	.2 .2
BOX, SIDE ACCESS PANEL - REPLACE POLICY: A	RIGHT LEFT	C3546 C3547	.2 .2
GROMMET, SIDE ACCESS PANEL - REPLACE POLICY: A	RIGHT LEFT BOTH	C3549 C3550 C3551	.2 .2 .4
PLATE AND/OR INSERT, REAR DOOR SILL - REPLACE POLICY: A	RIGHT LEFT	C3560 C3561	.2 .2
TRIM ASSEMBLY, BC-PILLAR - R&R OR REPLACE POLICY: A	UPPER RIGHT UPPER LEFT LOWER RIGHT LOWER LEFT	C4020 C4021 C4025 C4026	.3 .3 .2 .2

INTERIOR TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
TRIM ASSEMBLY, QUARTER UPPER - R&R OR REPLACE			
POLICY: A			
RIGHT	C4030	.4	.5
ADD:			
A - For Regular Cab.....		.2	-
B - With Center Jack Cover.....		.1	-
C - Fitted 2003 Cab Model (Extend Cab).....		.2	-
D - Fitted 2005 Cab Model.....		.1	-
LEFT	C4031	.4	.5
ADD:			
A - For Regular Cab.....		.2	-
B - With Center Jack Cover.....		.1	-
C - Fitted 2003 Cab Model (Extend Cab).....		.2	-
D - Fitted 2005 Cab Model.....		.1	-
E - Fitted 2014 Cab Model.....		.2	.1
TRIM ASSEMBLY, QUARTER LOWER - R&R OR REPLACE			
POLICY: A			
RIGHT	C4035	.3	.3
ADD:			
A - For Regular Cab.....		.2	-
B - With Center Jack Cover.....		.1	-
C - Fitted 2005 Cab Model.....		.1	.1
LEFT	C4036	.4	.4
ADD:			
A - For Regular Cab.....		.1	-
B - With Center Jack Cover.....		.1	-
C - Fitted 2014 Cab Model.....		.1	.1
TRIM COVER, CAB BACK - R&R OR REPLACE			
POLICY: A			
ADD:			
A - For Regular Cab.....		.1	-
TRIM ASSEMBLY, BACK DOOR (SINGLE DOOR TYPE) - R&R OR REPLACE			
POLICY: A			
	C4080	.2	.2

C - 24 GLASS, INTERIOR TRIM AND SEATS

INTERIOR TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CARPET OR VINYL MAT - REPLACE			
ADD:			
A - Fitted 2003 Cab Model.....	FRONT	C4202	.8
B - Fitted 2012 Cab Model (Crew Cab).....			1.2
C - Fitted 2005 Cab Model.....			.6
	LUGGAGE	C4203	.2
			.2
ADD:			
A - Fitted 2014 Cab Model.....			.4
			.4
ASSIST GRIP, FRONT - R&R OR REPLACE			
POLICY: A	ONE OR ALL	C4300	.2
			.2
ASSIST GRIP, REAR - R&R OR REPLACE			
POLICY: A	ONE OR ALL	C4350	.2
			.2
ASSIST GRIP, 3RD SEAT - R&R OR REPLACE			
POLICY: A	ONE OR ALL	C4355	.2
			.2
COAT HANGER, FRONT AND/OR REAR - R&R OR REPLACE			
POLICY: A	ONE OR ALL	C4400	.2
			.2
HOOK, STOOPER, FRONT SEAT - REPLACE		C4410	.2
POLICY: A			.2
COVER ASSEMBLY, JACK STORAGE - REPLACE		C4710	.2
			-

SEATS AND SEAT TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SLIDE ADJUSTER ASSEMBLY, FRONT SEAT MANUAL - R&R OR REPLACE ADD: A - To Replace Both Sides Same Seat.....	C6010	.3	.3
BUCKET SEAT, ONE SIDE; PASSENGER ADD: A - To Replace Both Sides Same Seat.....	C6011	.1	.1
BUCKET SEAT, ONE SIDE; DRIVER ADD: A - To Replace Both Sides Same Seat.....		.3	.3
RECLINING ADJUSTER ASSEMBLY, FRONT SEAT MANUAL - R&R OR REPLACE RECLINING AND/OR SLIDE; DRIVER	C6110	.3	.3
BUCKET SEAT ; PASSENGER BUCKET SEAT ; DRIVER	C6111	.3	.3
KNOB, ADJUSTMENT, POWER ASSIST SEAT - REPLACE RECLINING AND/OR SLIDE; DRIVERS	C6120	.2	.2
KNOB, ADJUSTMENT, MANUAL SEAT - REPLACE RECLINING AND/OR HEIGHT; DRIVER RECLINING; PASSENGER RECLINING; 2ND SEAT (ONE OR ALL)	C6125	.2	.2
POLICY: A RECLINING; PASSENGER RECLINING; 2ND SEAT (ONE OR ALL)	C6126	.2	.2
POLICY: A RECLINING; 2ND SEAT (ONE OR ALL)	C6127	.2	.2
HEADREST, FRONT SEAT - R&R OR REPLACE POLICY: A			
PASSENGER DRIVER	C6690	.2	.2
POLICY: A DRIVER	C6691	.2	.2
SEAT ASSEMBLY, FRONT - REPLACE POLICY: A			
BUCKET SEAT; PASSENGER BUCKET SEAT; DRIVER	C6820	.2	.2
POLICY: A BUCKET SEAT; DRIVER	C6821	.2	.2
BENCH SEAT ASSEMBLY, FRONT - REPLACE POLICY: A	C6830	.3	-
COVER AND/OR PAD, FRONT SEAT, CUSHION - R&R OR REPLACE POLICY: A			
BUCKET SEAT; PASSENGER (CONTINUED)	C6870	1.0	1.0

C - 26 GLASS, INTERIOR TRIM AND SEATS

SEATS AND SEAT TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
BUCKET SEAT; DRIVER	C6871	1.1	1.1
COVER AND/OR PAD, FRONT SEAT, BACK - R&R OR REPLACE			
POLICY: A			
BUCKET SEAT; PASSENGER	C7050	.7	.7
BUCKET SEAT; DRIVER	C7051	.7	.7
HEADREST, REAR SEAT - R&R OR REPLACE			
POLICY: A			
RIGHT	C7230	.2	.2
LEFT	C7231	.2	.2
COVER AND/OR PAD, REAR SEAT, CUSHION - R&R OR REPLACE	C7250	1.0	1.0
POLICY: A			
ADD:			
A - Fitted 2003 Cab Model.....		.2	-
CUSHION; 1 PIECE TYPE	C7253	.2	-
COVER AND/OR PAD, REAR SEAT, BACK - R&R OR REPLACE	C7260	.6	1.0
POLICY: A			
INC: Replace frame as necessary.			
ADD:			
A - For Crew Cab.....		.5	-
B - Fitted 2005 Cab Model.....		.4	-
C - Fitted 2014 Cab Model.....		.4	-
COVER AND/OR PAD, REAR SEAT, BACK - R&R OR REPLACE			
POLICY: A			
INC: Replace frame as necessary.			
BACK; 1 PIECE TYPE	C7278	.6	-
ADD:			
A - For Crew Cab.....		.5	-
SEAT ASSEMBLY, REAR BENCH - R&R OR REPLACE	C7700	.3	-
POLICY: A			

SEATS AND SEAT TRIM				
OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE		
		TF*	UC*	
SEAT ASSEMBLY, REAR BENCH - R&R OR REPLACE POLICY: A CUSHION; 1 PIECE/BACK 1 OR 2 PIECE TYPE	C7809	.3		-
SLIDE ADJUSTER ASSEMBLY, REAR SEAT - REPLACE	RIGHT C7910	.4	.4	
	LEFT C7911	.4	.4	
CONTROL CABLE, REAR SEAT DEVICE - REPLACE ADD: A - Additional Each Control Cable.....	C7920	.4	.4	
		.3	.3	
RECLINING ADJUSTER ASSEMBLY, REAR SEAT - REPLACE	RIGHT C7950	1.1	1.1	
	LEFT C7951	1.1	1.1	
COVER AND/OR PAD, 3RD SEAT, CUSHION - REPLACE POLICY: A	RIGHT C8325	.5	.5	
	LEFT C8326	.5	.5	
COVER AND/OR PAD, 3RD SEAT, BACK - REPLACE POLICY: A	RIGHT C8327	.7	.7	
	LEFT C8328	.7	.7	
COVER AND/OR PAD, 3RD SEAT, CUSHION - REPLACE (BENCH TYPE) POLICY: A	C8350	.6	.6	
COVER AND/OR PAD, 3RD SEAT, BACK - REPLACE (BENCH TYPE) POLICY: A	C8351	.6	.6	
HINGE, 3RD SEAT - REPLACE (BENCH TYPE)	C8355	.8	.8	

C - 28 GLASS, INTERIOR TRIM AND SEATS

SEATS AND SEAT TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SEAT BELT, FRONT (BUCKLE SIDE) - REPLACE			
POLICY: A			
	RIGHT	C9020	.2 .2
ADD:			
A - Fitted 2005 Cab Model.....	LEFT	C9021	.1 .1
			.2 .2
ADD:			
A - Fitted 2005 Cab Model.....	CENTER	C9022	.1 .1
			.2 -
ADD:			
A - For Bucket Seat Type.....			.1 -
LAP PRETENSIONER, FRONT SEAT BELT - REPLACE			
	RIGHT	C9030	.3 .3
ADD:			
A - Diagnosis Time.....			.3 .3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....			.5 .5
	LEFT	C9031	.3 .3
ADD:			
A - Diagnosis Time.....			.3 .3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....			.5 .5
	BOTH	C9032	.5 .5
ADD:			
A - Diagnosis Time.....			.3 .3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....			.5 .5
SEAT BELT, FRONT (RETRACTOR SIDE) - R&R OR REPLACE			
POLICY: A			
	RIGHT	C9040	.4 .4
ADD:			
A - Fitted 2003 Cab Model (Regular Cab or Extend Cab).....			.2 -
	LEFT	C9041	.4 .4
ADD:			
A - Fitted 2003 Cab Model (Regular Cab or Extend Cab).....			.2 -
(CONTINUED)			

SEATS AND SEAT TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)	BOTH	C9047	.6 .6
ADD: A - Fitted 2003 Cab Model (Regular Cab or Extend Cab).....			.3 -
GUIDE AND/OR COVER, SEAT BELT - R&R OR REPLACE			
POLICY: A	RIGHT	C9050	.2 .3
ADD: A - Fitted 2012 Cab Model..... B - Fitted 2005 Cab Model..... C - Fitted 2014 Cab Model.....			.1 - .2 .1 .1 -.1
	LEFT	C9051	.2 .3
ADD: A - Fitted 2012 Cab Model..... B - Fitted 2005 Cab Model..... C - Fitted 2014 Cab Model.....			.1 - .2 .1 -.1
SEAT BELT, FRONT CENTER - REPLACE		C9100	.2 -
POLICY: A			
SEAT BELT, REAR (BUCKLE SIDE) - REPLACE			
POLICY: A	RIGHT	C9190	.3 .3
	LEFT	C9191	.3 .3
	CENTER	C9192	.2 .2
ADD: A - Fitted 2003 Cab Model (C9192 Only).....			.1 -
SEAT BELT, REAR (TONGUE SIDE) - REPLACE		C9193	.2 .2
POLICY: A			

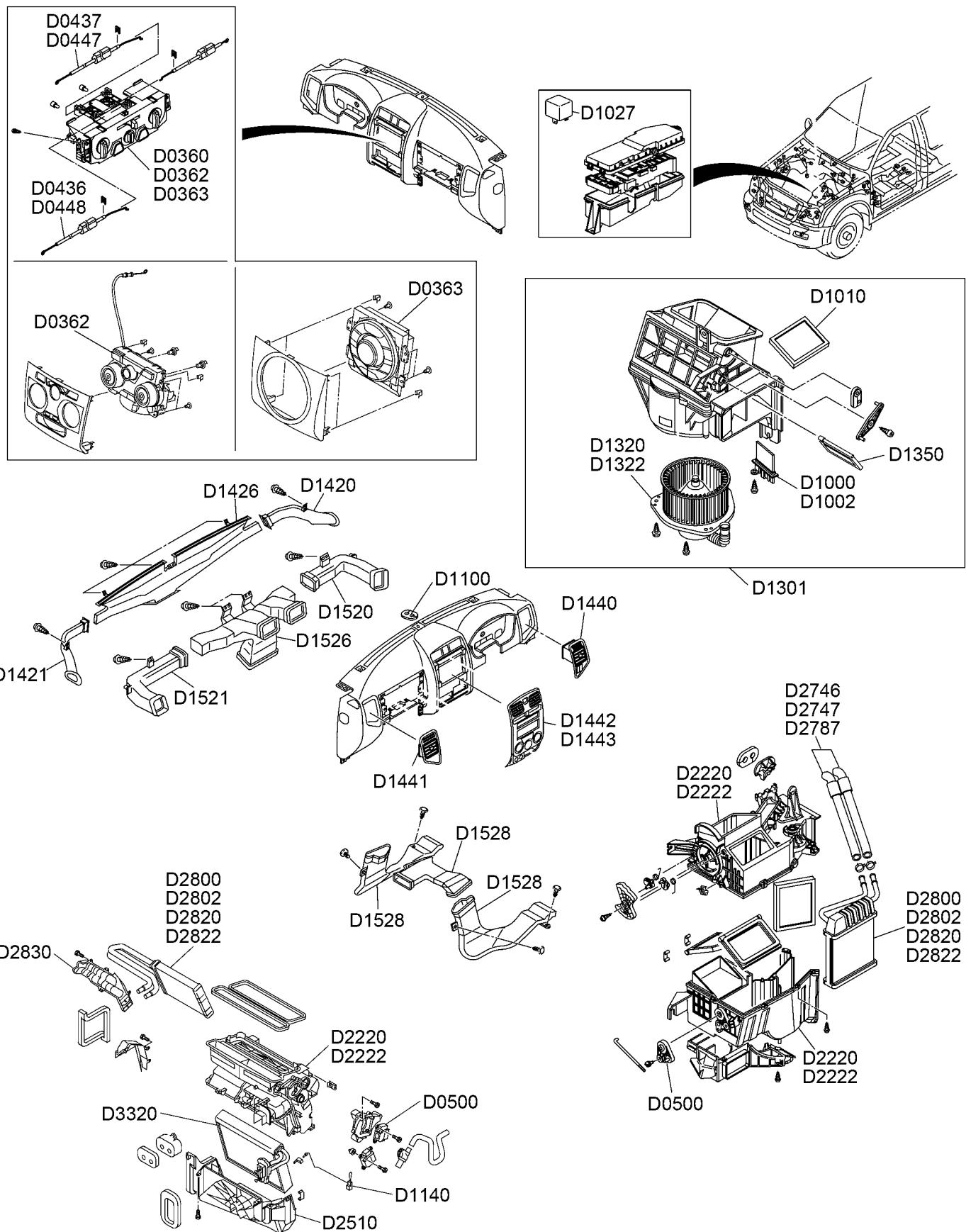
C - 30 GLASS, INTERIOR TRIM AND SEATS

SEATS AND SEAT TRIM

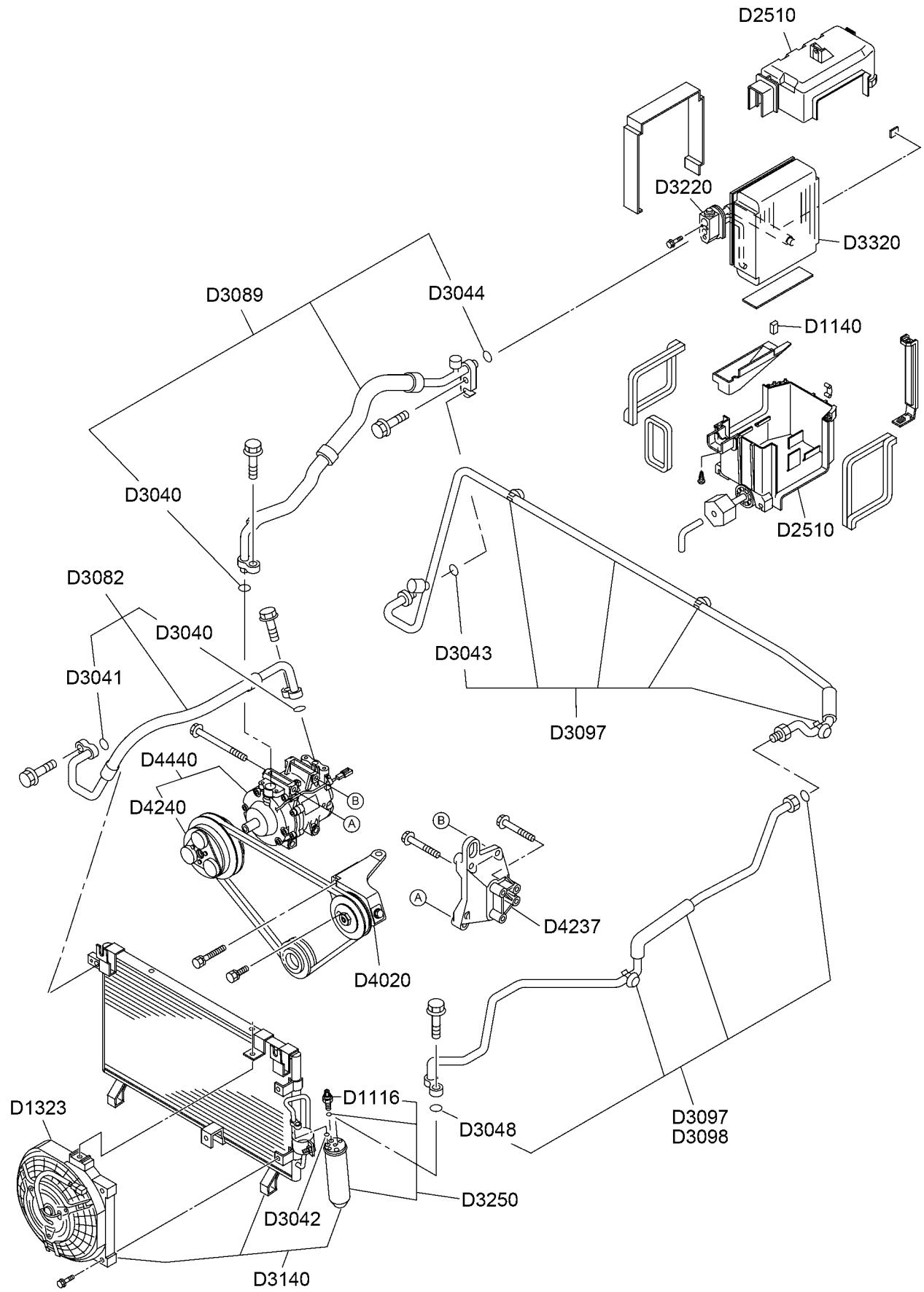
OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SEAT BELT, REAR (RETRACTOR SIDE) - REPLACE			
POLICY: A			
	RIGHT	C9200	.5 .7
ADD:			
A - For Regular Cab.....			.1 -
B - Fitted 2005 Cab Model.....			.2 -
C - Fitted 2014 Cab Model.....			.2 -
	LEFT	C9201	.5 .7
ADD:			
A - For Regular Cab.....			.1 -
B - Fitted 2005 Cab Model.....			.2 -
C - Fitted 2014 Cab Model.....			.2 -
	CENTER	C9202	.3 -
SEAT BELT, 3RD (BUCKLE SIDE) - REPLACE			
POLICY: A			
	RIGHT	C9230	.2 .2
	LEFT	C9231	.2 .2
SEAT BELT, 3RD (TONGUE SIDE) - REPLACE	C9235	.2	.2
POLICY: A			
SEAT BELT, 3RD (RETRACTOR SIDE) - REPLACE			
POLICY: A			
	RIGHT	C9236	.7 .7
	LEFT	C9237	.7 .7
HEATER, SEAT CUSHION - REPLACE	C9799	.9	.9
SENSOR, REMINDER - REPLACE	C9800	1.0	1.0
ADD:			
A - To Replace Additional One.....			.9 .9
BOLTS, FASTENERS AND FITTINGS - TIGHTEN	C9990	.2	.2
NOTE: This operation is to be used on body items only. For chassis items refer to operation number E1990 of the frame section.			

D HEATING AND AIR CONDITIONING

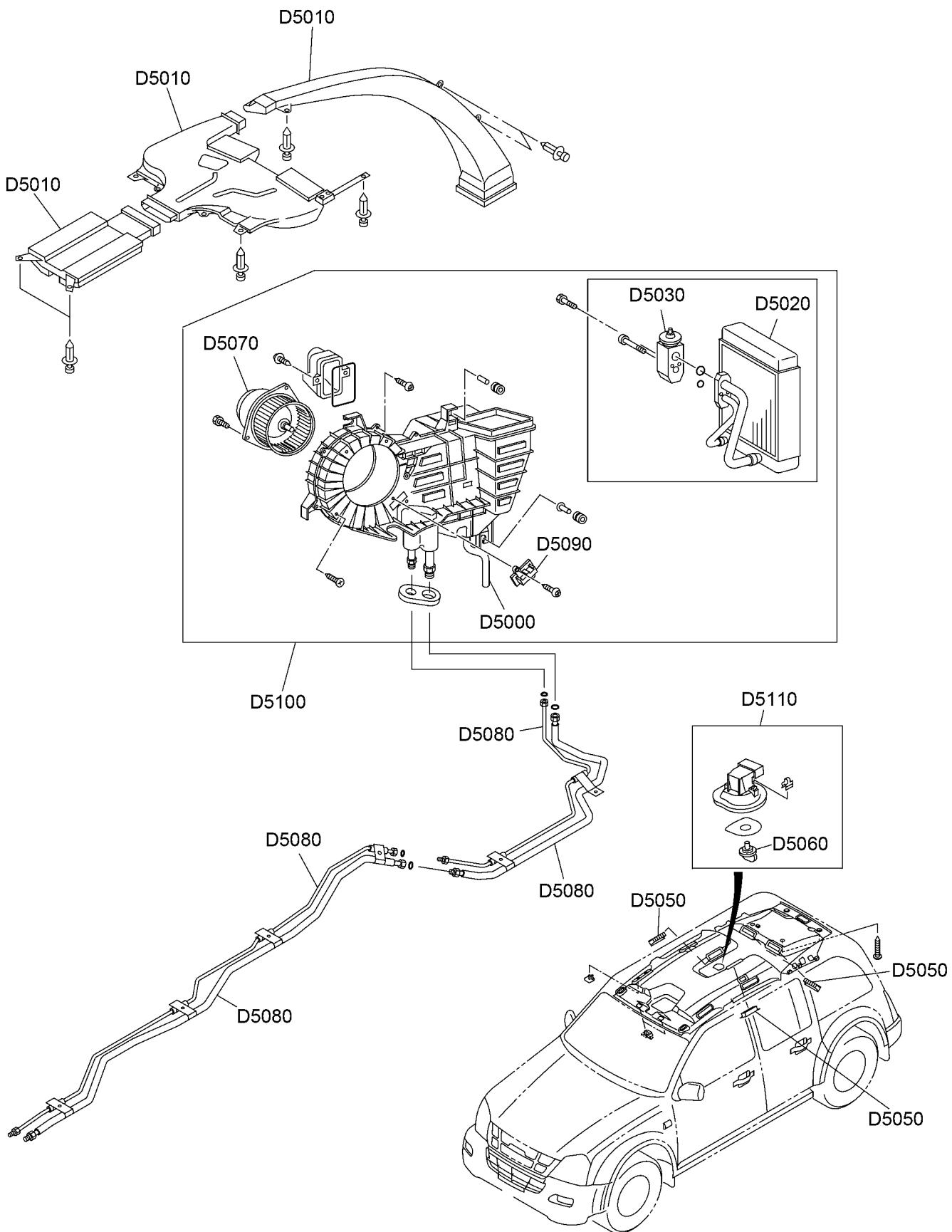
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D - 2 HEATING AND AIR CONDITIONING



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D - 4 HEATING AND AIR CONDITIONING

HEATING AND AIR CONDITIONING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
FOR THOSE OPERATIONS IN THIS SECTION WHICH HAVE AN "ADD" FOR DISCHARGE/CHARGE OF THE A/C. SYSTEM, THIS "ADD" CAN ONLY BE USED ONCE PER REPAIR ORDER.			
CONTROL ASSEMBLY - REPLACE			
HEATER ONLY	D0360	.7	-
WITH A/C.	D0362	.3	.3
A - Fitted 2003 Cab Model (D0362 Only).....		.4	-
B - Fitted 2005 Cab Model.....		.2	.2
AUTO A/C.	D0363	.2	.2
CABLES, AIR DISTRIBUTION - R&R OR REPLACE			
INC: Fabricate new cable and adjust.			
HEATER (NON A/C.) AIR INLET	D0436	.7	-
HEATER (NON A/C.) TEMPERATURE	D0437	.7	-
HEATER DEFROSTER	D0438	.7	.7
AIR CONDITIONING TEMPERATURE	D0447	.7	.7
AIR SOURCE SELECT	D0448	.5	.5
ACTUATOR, AIR DISTRIBUTION - REPLACE	D0500	.2	.2
RESISTOR, BLOWER MOTOR - REPLACE			
HEATER ONLY	D1000	.2	-
WITH A/C.	D1002	.2	.2
FILTER, BLOWER UNIT - REPLACE	D1010	.2	.2
RELAY, A/C. - REPLACE	A/C.	D1027	.2
SENSOR, SUN - REPLACE	D1100	.2	.2

HEATING AND AIR CONDITIONING D - 5

HEATING AND AIR CONDITIONING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SWITCH, COMPRESSOR CUT-OFF - REPLACE	DUAL PRESSURE	D1116	.2 .2
ADD:			
A - Discharge/Charge A/C. System.....			.5 .5
B - To Leak Check A/C. System.....			.3 .3
SWITCH, THERMOSTATIC CONTROL - REPLACE	D1140	.4	.4
ADD:			
A - Discharge/Charge A/C. System.....			.5 .5
B - To Leak Check A/C. System.....			.3 .3
UNIT ASSEMBLY, BLOWER - REPLACE	D1301	2.0	2.0
MOTOR AND/OR FAN - R&R OR REPLACE			
BLOWER (HEATER ONLY)	D1320	.2	-
BLOWER (WITH A/C.)	D1322	.2	.2
A/C. CONDENSER	D1323	.6	.6
SHUTTER, BLOWER UNIT - REPLACE	D1350	2.3	2.3
INC: R&R blower unit assembly.			
NOZZLE ASSEMBLY, DEFROSTER - REPLACE	RIGHT	D1420	2.0 2.0
ADD:			
A - With Rear Heater Duct.....			.1 .1
B - With SRS.....			.1 .1
LEFT	D1421	2.0	2.0
ADD:			
A - With Rear Heater Duct.....			.1 .1
B - With SRS.....			.1 .1
CENTER	D1426	2.1	2.1
ADD:			
A - With Rear Heater Duct.....			.1 .1
B - With SRS.....			.1 .1

D - 6 HEATING AND AIR CONDITIONING

HEATING AND AIR CONDITIONING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
DEFLECTOR (GRILLE), AIR - REPLACE			
ADD:			
A - Fitted 2012 Cab Model.....	RIGHT D1440	.2	.2
B - Fitted 2014 Cab Model.....		2.1	-
C - With Rear Heater Duct.....		2.1	2.1
D - With SRS.....		.1	.1
	LEFT D1441	.1	.1
		.2	.2
ADD:			
A - Fitted 2012 Cab Model.....		2.1	-
B - Fitted 2014 Cab Model.....		2.1	2.1
C - With Rear Heater Duct.....		.1	.1
D - With SRS.....		.1	.1
	RIGHT CENTER D1442	.3	.3
	LEFT CENTER D1443	.3	.3
DUCT ASSEMBLY, VENTILATION - REPLACE			
ADD:			
A - With Rear Heater Duct.....	RIGHT D1520	2.3	2.3
B - With SRS.....		.1	.1
	LEFT D1521	.1	.1
		2.3	2.3
ADD:			
A - With Rear Heater Duct.....		.1	.1
B - With SRS.....		.1	.1
	CENTER D1526	2.3	2.3
ADD:			
A - With Rear Heater Duct.....		.1	.1
B - With SRS.....		.1	.1
	REAR D1528	.3	.3
ADD:			
A - Fitted 2003 Cab Model.....		.4	-
B - Fitted 2005 Cab Model.....		.4	.4

HEATING AND AIR CONDITIONING D - 7

HEATING AND AIR CONDITIONING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CASE, HEATER - REPLACE INC: R&R instrument panel assembly and cross beam.	HEATER ONLY D2220	2.4	-
ADD: A - With Rear Heater Duct..... B - With SRS.....		.1 .1	- -
	WITH A/C. D2222	2.1	2.1
ADD: A - Discharge/Charge A/C. System..... B - With Heater..... C - With Rear Heater Duct..... D - With SRS..... E - To Leak Check A/C. System.....		.5 .4 .1 .1 .3	.5 .4 .1 .1 .3
CASE, EVAPORATOR - R&R OR REPLACE ADD: A - Discharge/Charge A/C. System..... B - To Leak Check A/C. System.....	D2510	.3 .5 .3	.3 .5 .3
HOSES, HEATER (WITHOUT AIR CONDITIONING) - REPLACE ONE BOTH	D2746 D2747	.5 .6	- -
HOSES, HEATER (WITH AIR CONDITIONING) - REPLACE ALL HOSES	D2787	.6	.6
CORE, HEATER - R&R HEATER ONLY ADD: A - With Rear Heater Duct..... B - With SRS.....	D2800	2.5 .1 .1	- - -
	WITH A/C. D2802	2.2	2.2
ADD: A - Discharge/Charge A/C. System..... B - With Heater..... C - With Rear Heater Duct.....		.5 .4 .1	.5 .4 .1
(CONTINUED)			

D - 8 HEATING AND AIR CONDITIONING

HEATING AND AIR CONDITIONING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
D - With SRS.....		.1	.1
E - To Leak Check A/C. System.....		.3	.3
CORE, HEATER - REPLACE			
HEATER ONLY	D2820	2.5	-
ADD:			
A - With Rear Heater Duct.....		.1	-
B - With SRS.....		.1	-
WITH A/C.	D2822	2.2	2.2
ADD:			
A - Discharge/Charge A/C. System.....		.5	.5
B - With Heater.....		.4	.4
C - With Rear Heater Duct.....		.1	.1
D - With SRS.....		.1	.1
E - To Leak Check A/C. System.....		.3	.3
COVER, HEATER UNIT - REPLACE	D2830	.4	.4
SEALS, REFRIGERANT O-RING - REPLACE			
COMPRESSOR MANIFOLD	D3040	.3	.3
ADD:			
A - Discharge/Charge A/C. System.....		.5	.5
B - To Leak Check A/C. System.....		.3	.3
CONDENSER	D3041	.2	.2
ADD:			
A - Discharge/Charge A/C. System.....		.5	.5
B - To Leak Check A/C. System.....		.3	.3
CONDENSER OUTLET PIPE	D3042	.2	.2
ADD:			
A - Discharge/Charge A/C. System.....		.5	.5
B - To Leak Check A/C. System.....		.3	.3
EXPANSION VALVE	D3043	.3	.3
ADD:			
A - Discharge/Charge A/C. System.....		.5	.5
B - To Leak Check A/C. System.....		.3	.3
(CONTINUED)			

HEATING AND AIR CONDITIONING D - 9

HEATING AND AIR CONDITIONING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - Discharge/Charge A/C. System.....	EVAPORATOR	D3044	.3 .5
B - To Leak Check A/C. System.....			.3 .3
	FILTER DRYER	D3048	.2 .2
ADD:			
A - Discharge/Charge A/C. System.....			.5 .5
B - To Leak Check A/C. System.....			.3 .3
HOSES AND/OR LINES, REFRIGERANT - REPLACE			
INC: Assemble service hose as necessary.			
ADD:			
A - Discharge/Charge A/C. System.....	COMPRESSOR DISCHARGE	D3082	.3 .5
B - To Leak Check A/C. System.....			.3 .3
	COMPRESSOR SUCTION	D3089	.3 .3
ADD:			
A - Discharge/Charge A/C. System.....			.5 .5
B - To Leak Check A/C. System.....			.3 .3
	FILTER DRYER OUTLET	D3097	.3 .3
ADD:			
A - Discharge/Charge A/C. System.....			.5 .5
B - To Leak Check A/C. System.....			.3 .3
	CONDENSOR OUTLET	D3098	.7 .7
ADD:			
A - Discharge/Charge A/C. System.....			.5 .5
B - To Leak Check A/C. System.....			.3 .3
CONDENSER - REPLACE	D3140	.7	1.3
ADD:			
A - Discharge/Charge A/C. System.....			.5 .5
B - With Intercooler (Fitted 2003 Cab Model).....			.9 .9
C - With Condenser Fan Motor.....			.1 .1
D - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....			.6 -
E - 4JA1 Engine (Fitted 2012 Cab Model).....			.3 -
(CONTINUED)			

D - 10 HEATING AND AIR CONDITIONING

HEATING AND AIR CONDITIONING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
F - Fitted 2005 Cab Model.....		1.0	.4
G - Z24SED Engine5	-
H - Fitted 2014 Cab Model.....		.6	-
J - RZ4E Engine.....		.6	-
K - To Leak Check A/C. System.....		.3	.3
VALVE, EXPANSION - REPLACE	D3220	.3	.3
ADD:			
A - Discharge/Charge A/C. System.....		.5	.5
B - To Leak Check A/C. System.....		.3	.3
DRYER, IN-LINE FILTER - REPLACE	D3250	.3	.3
ADD:			
A - Discharge/Charge A/C. System.....		.5	.5
B - To Leak Check A/C. System.....		.3	.3
CORE, EVAPORATOR - REPLACE	D3320	.4	.4
ADD:			
A - Discharge/Charge A/C. System.....		.5	.5
B - Fitted 2012 Cab Model.....		1.9	-
C - Fitted 2014 Cab Model.....		1.9	1.9
D - With Heater.....		.4	.4
E - With Rear Heater Duct.....		.1	.1
F - With SRS.....		.1	.1
G - To Leak Check A/C. System.....		.3	.3
PULLEY IDLER, A/C. - R&R	D4020	.3	.3
BRACKET (S) , COMPRESSOR MOUNTING - R&R OR REPLACE	ALL	D4237	.5
ADD:			
A - RZ4E Engine (Power Steering Pump Gear Driven Type).....		.9	.9
B - RZ4E Engine (Power Steering Pump Belt Driven Type).....		1.4	1.4

HEATING AND AIR CONDITIONING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CLUTCH PLATE AND HUB ASSEMBLY, COMPRESSOR - REPLACE INC: R&R compressor assembly.	D4240	.6	.6
ADD:			
A - Discharge/Charge A/C. System.....		.5	.5
B - 6VE1 Engine.....		.8	-
C - C24*E Engine.....		.1	-
D - Z24SED Engine4	-
E - RZ4E Engine (Power Steering Pump Gear Driven Type).....		.7	.7
F - RZ4E Engine (Power Steering Pump Belt Driven Type).....		1.9	1.9
G - To Leak Check A/C. System.....		.3	.3
COMPRESSOR ASSEMBLY - REPLACE	D4440	.4	.4
ADD:			
A - Discharge/Charge A/C. System.....		.5	.5
B - 6VE1 Engine.....		.8	-
C - C24*E Engine.....		.1	-
D - Z24SED Engine3	-
E - RZ4E Engine (Power Steering Pump Gear Driven Type).....		.7	.7
F - RZ4E Engine (Power Steering Pump Belt Driven Type).....		1.9	1.9
G - To Leak Check A/C. System.....		.3	.3
DRAIN HOSE, REAR COOLER - REPLACE	D5000	.2	.2
ADD:			
A - Fitted 2005 Cab Model.....		.2	.2
DUCTS, AIR VENTILATION, REAR COOLER - REPLACE	D5010	1.6	1.6
ADD:			
A - Fitted 2014 Cab Model.....		.2	.2
CORE, EVAPORATOR, REAR COOLER - REPLACE	D5020	1.2	1.2
ADD:			
A - Fitted 2005 Cab Model.....		.6	.6
VALVE, EXPANSION, REAR COOLER - REPLACE	D5030	1.2	1.2
ADD:			
A - Fitted 2005 Cab Model.....		.4	.4

D - 12 HEATING AND AIR CONDITIONING

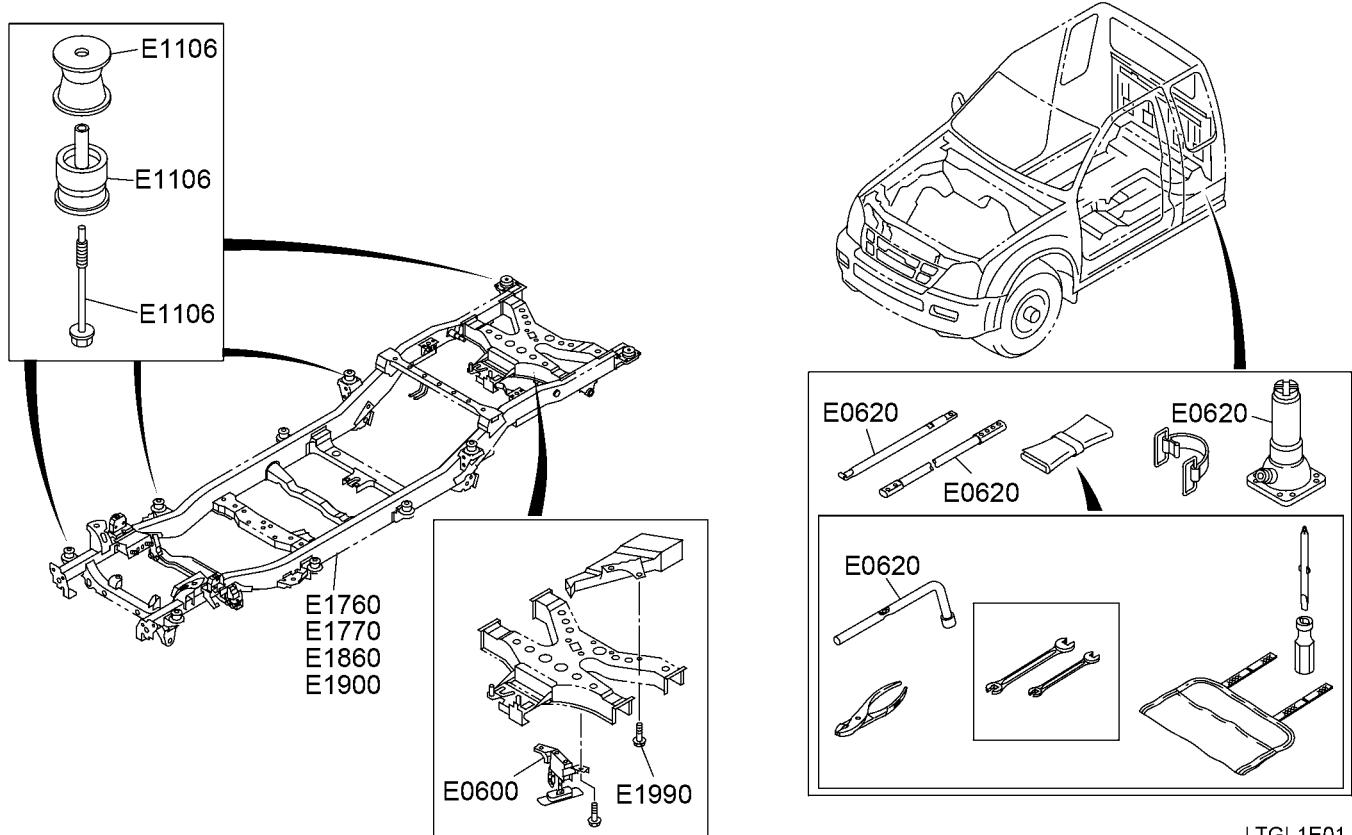
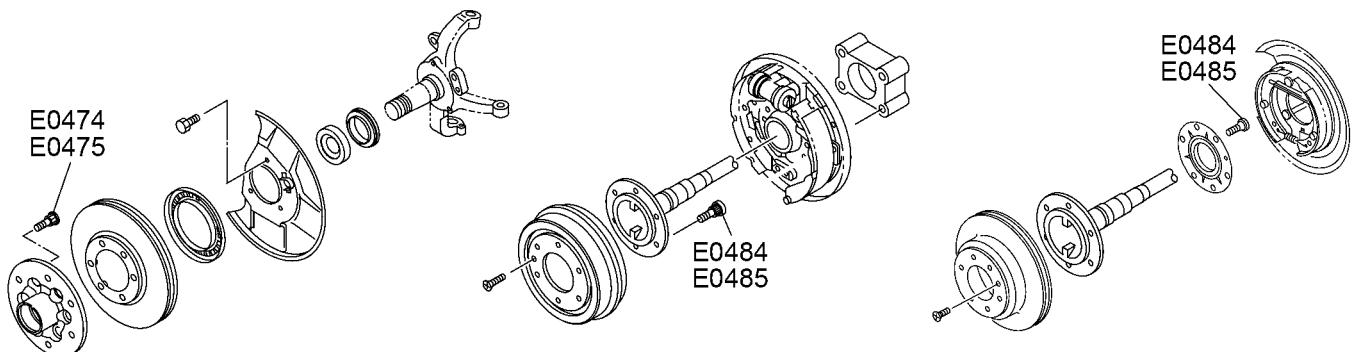
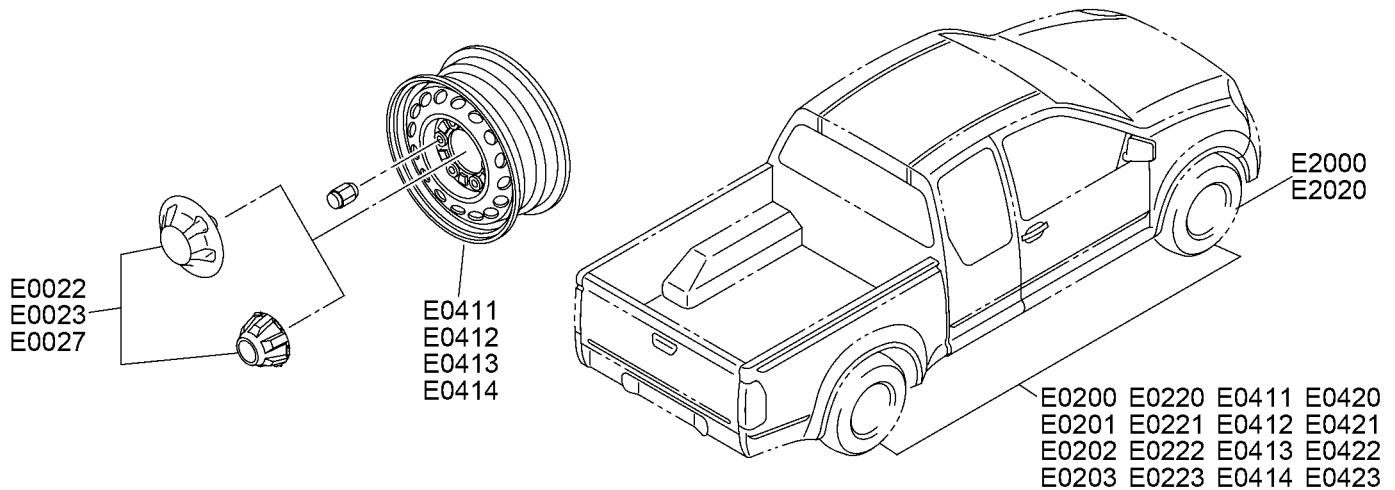
HEATING AND AIR CONDITIONING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
GRILLES, AIR DUCT, REAR COOLER (ONE OR ALL) - REPLACE ADD: A - Fitted 2005 Cab Model.....	D5050	.2 1.3	.2 1.3
KNOB, BLOWER SWITCH, REAR COOLER - REPLACE	D5060	.2	.2
BLOWER MOTOR ASSEMBLY, REAR COOLER - REPLACE ADD: A - Fitted 2005 Cab Model.....	D5070	.4 1.1	.4 1.1
PIPE (1), HIGH OR LOW PRESSURE LINE, REAR COOLER - REPLACE ADD: A - Each Additional.....	D5080	1.2 .2	1.2 .2
RESISTER, REAR COOLER - REPLACE	D5090	.4	.4
REAR COOLER UNIT - R&R OR REPLACE ADD: A - Fitted 2005 Cab Model.....	D5100	1.0 .5	1.0 .5
SWITCH, BLOWER, REAR COOLER - REPLACE	D5110	.2	.2

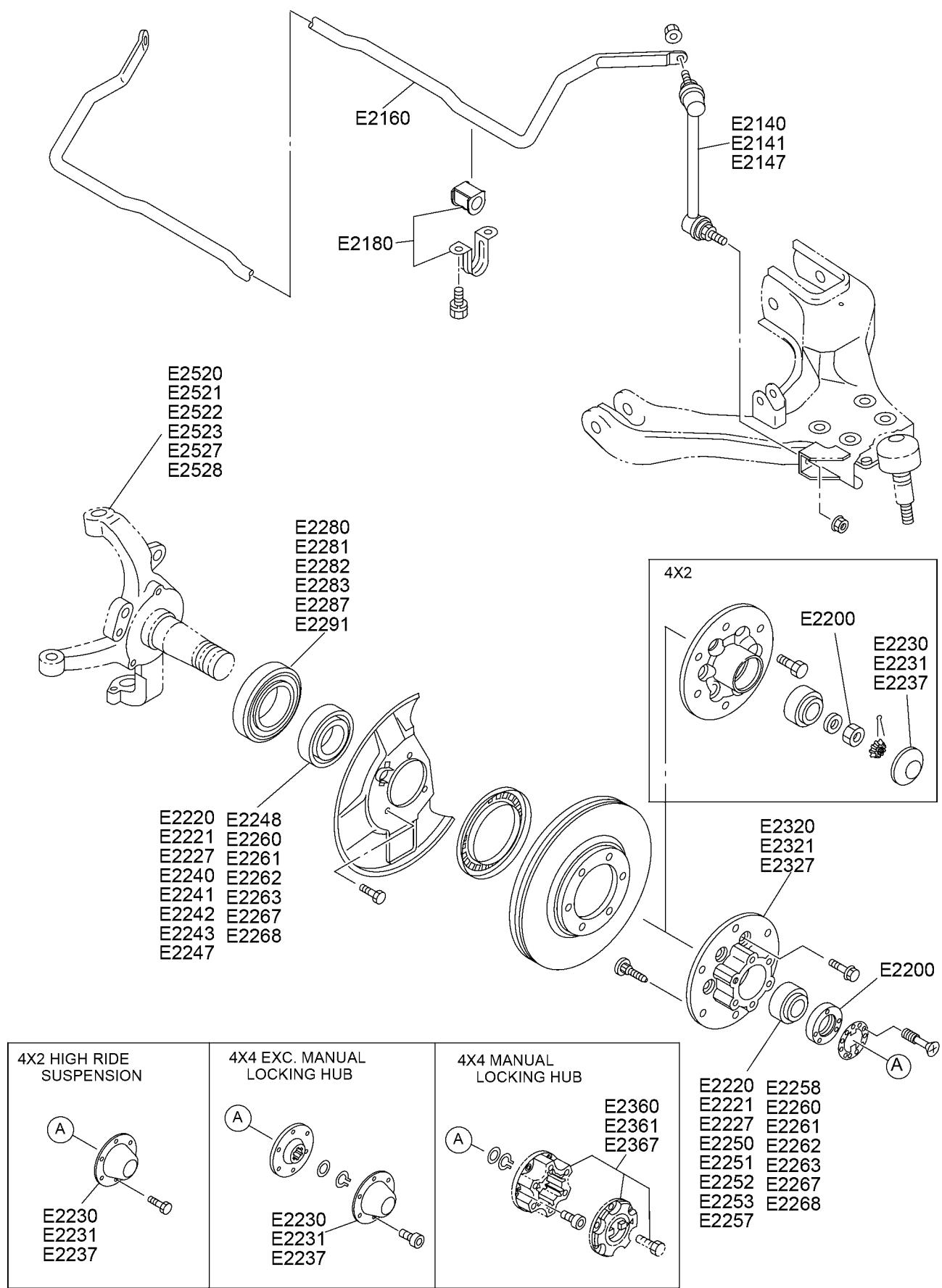
E WHEELS, SUSPENSION, STEERING

E

STEERING, SUSPENSION, WHEELS AND TIRES E - 1



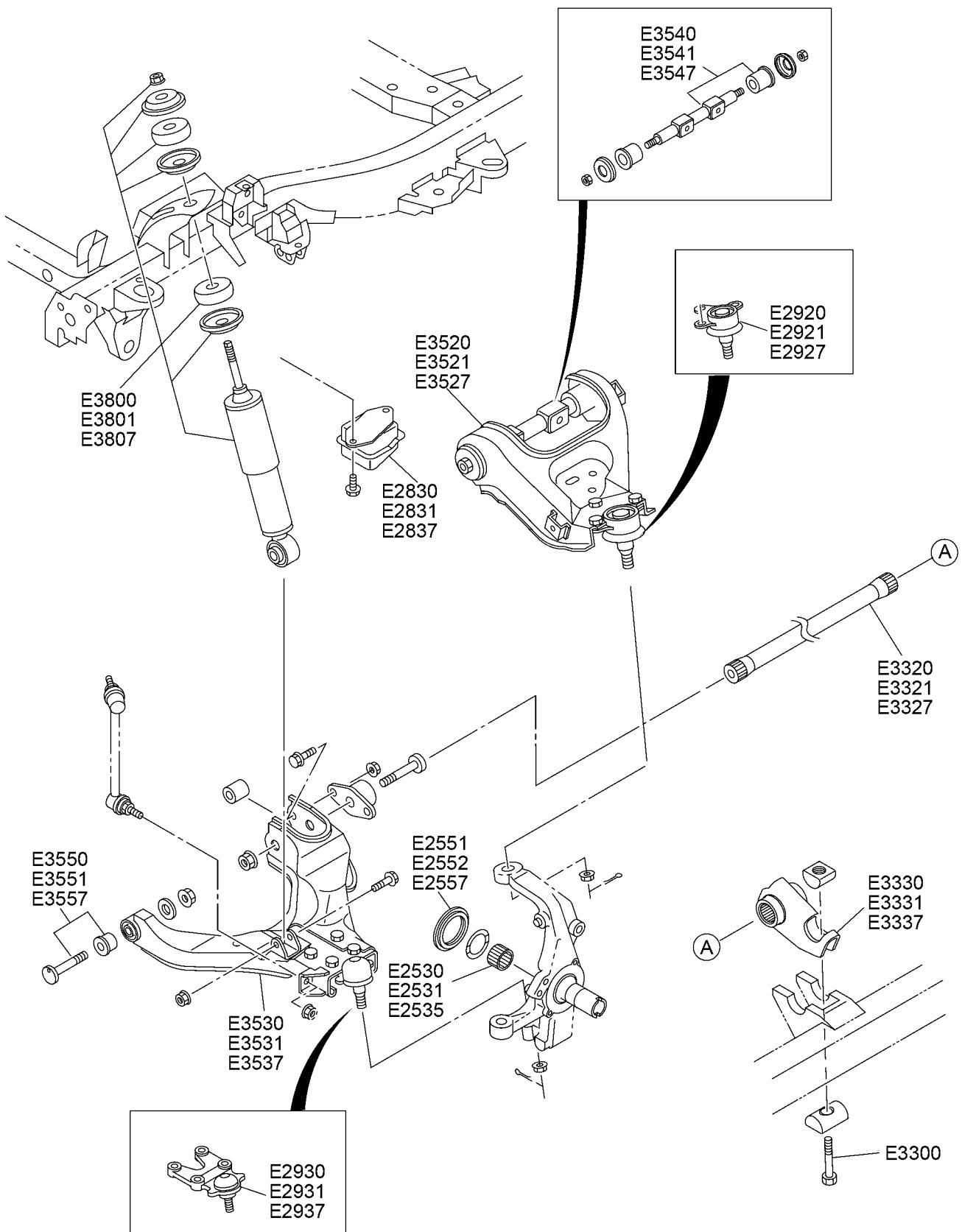
E - 2 STEERING, SUSPENSION, WHEELS AND TIRES



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STEERING, SUSPENSION, WHEELS AND TIRES E - 3

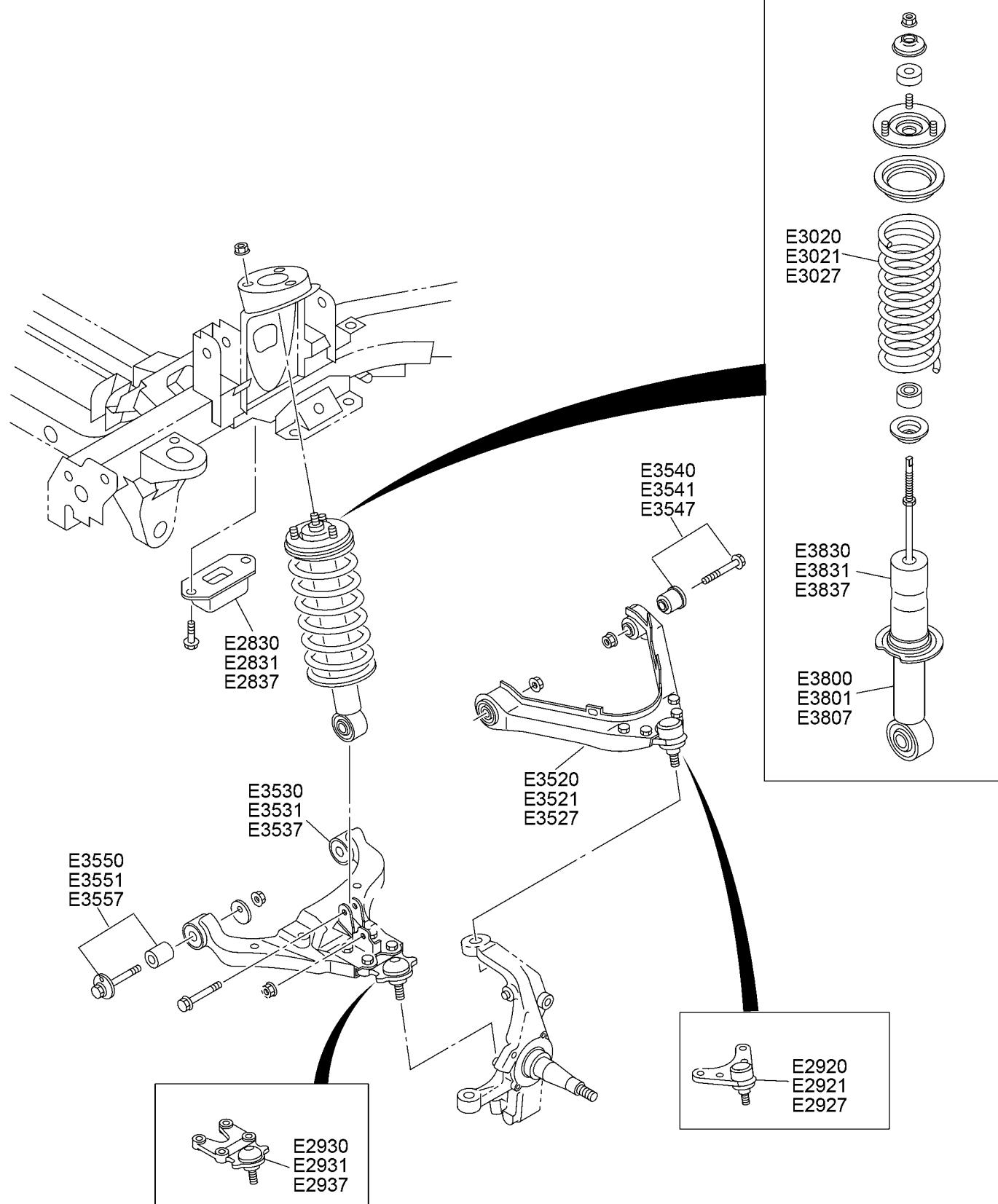
4X2 HIGH RIDE SUSPENSION, 4X4



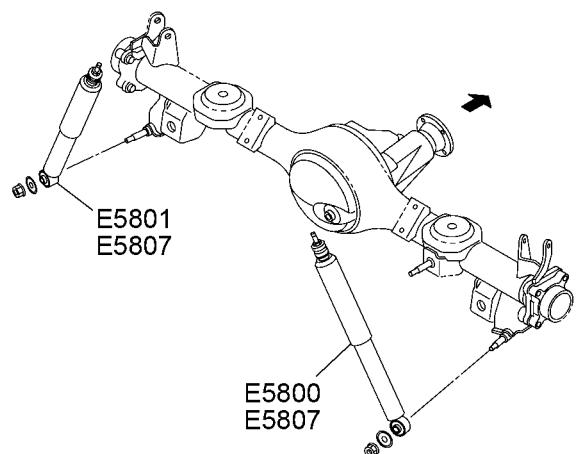
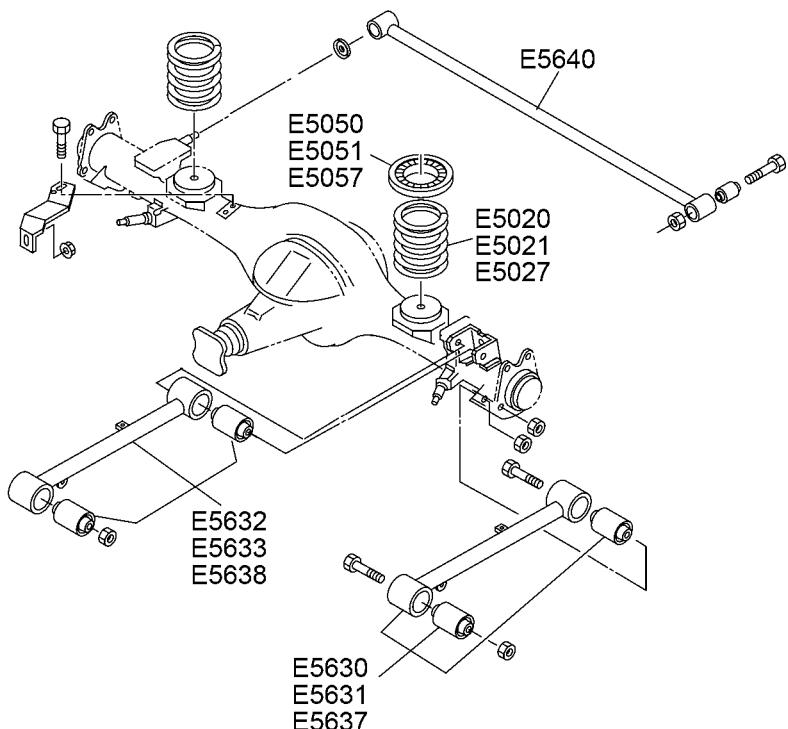
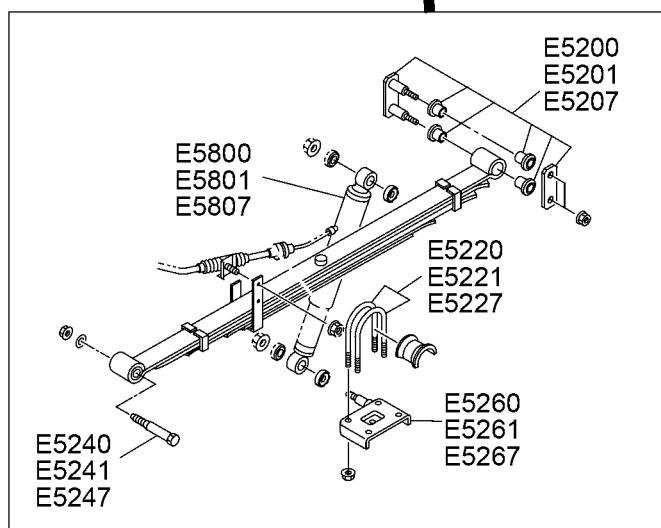
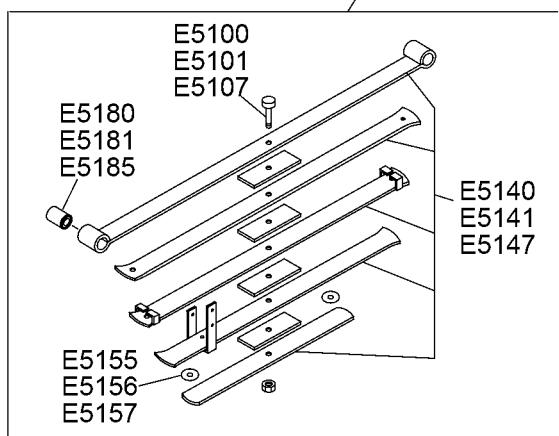
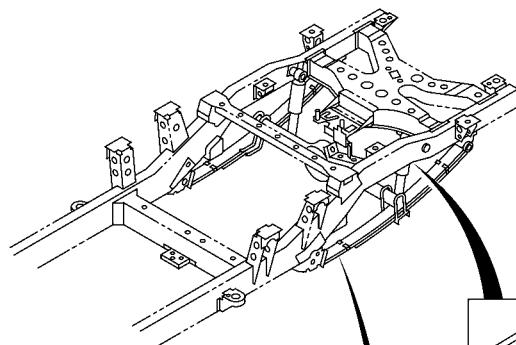
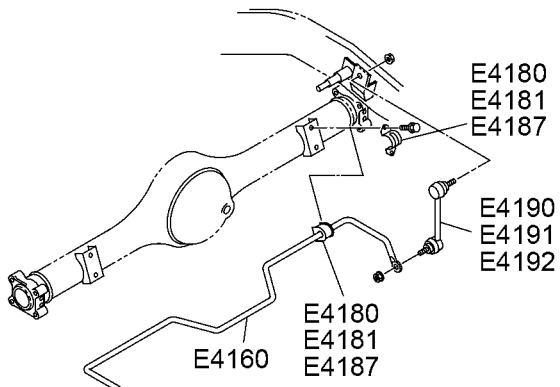
LTGL1E03

E - 4 STEERING, SUSPENSION, WHEELS AND TIRES

4X2 EXC. HIGH RIDE SUSPENSION

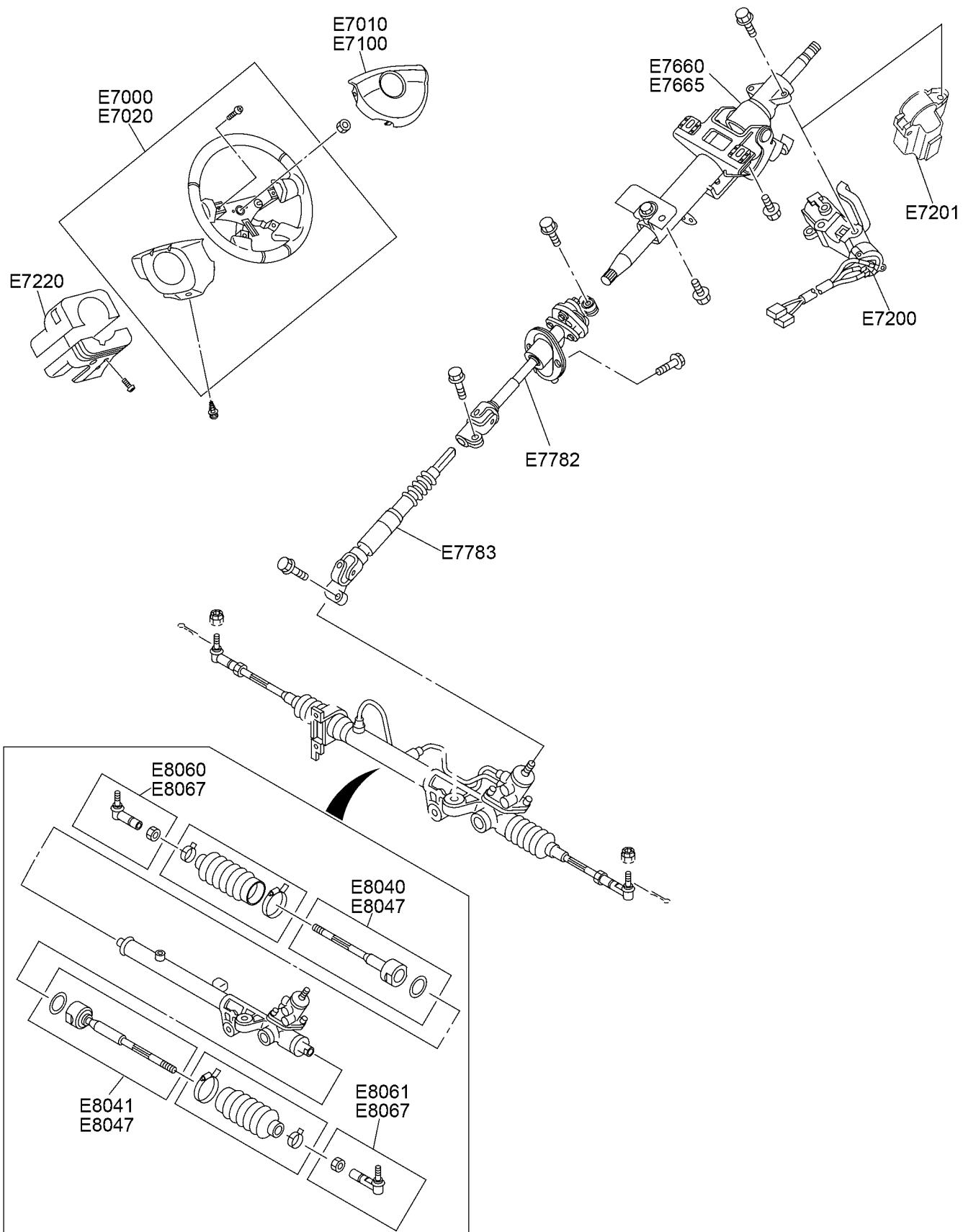


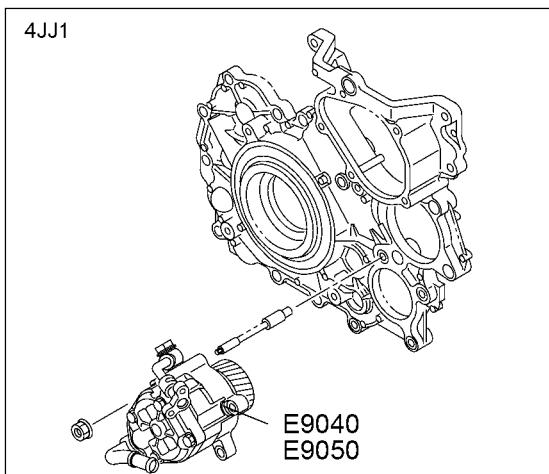
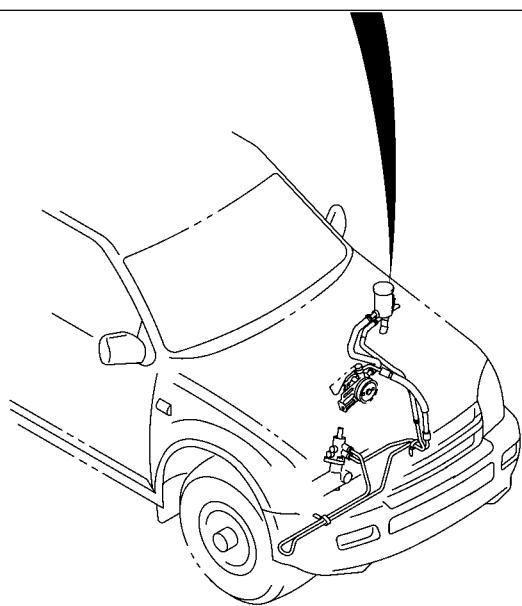
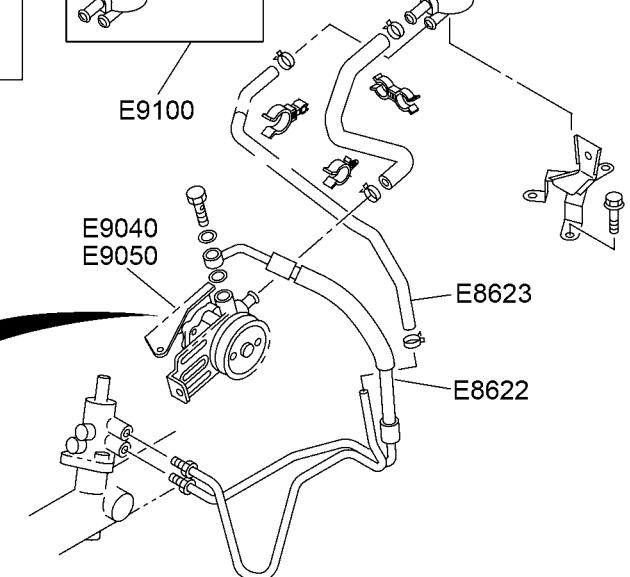
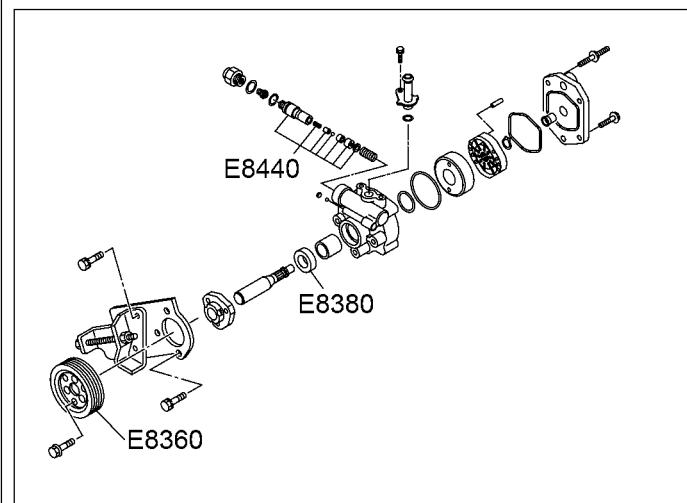
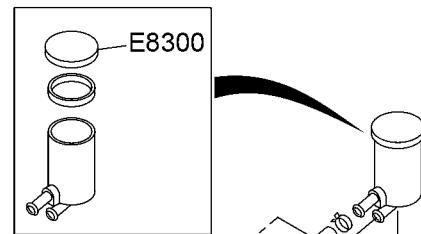
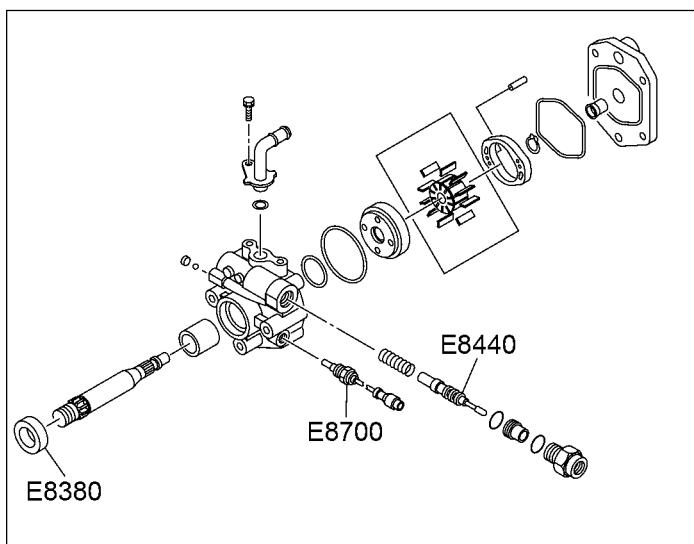
STEERING, SUSPENSION, WHEELS AND TIRES E - 5



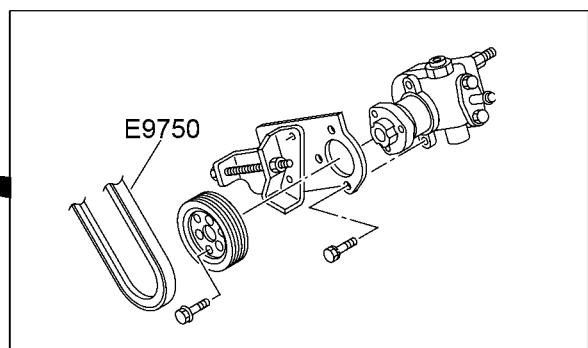
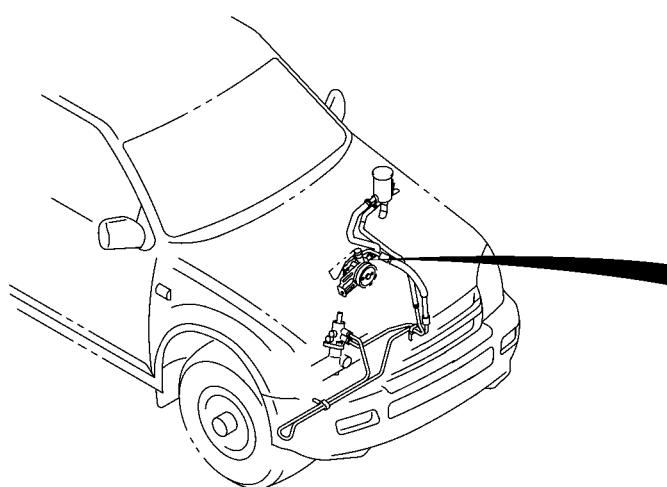
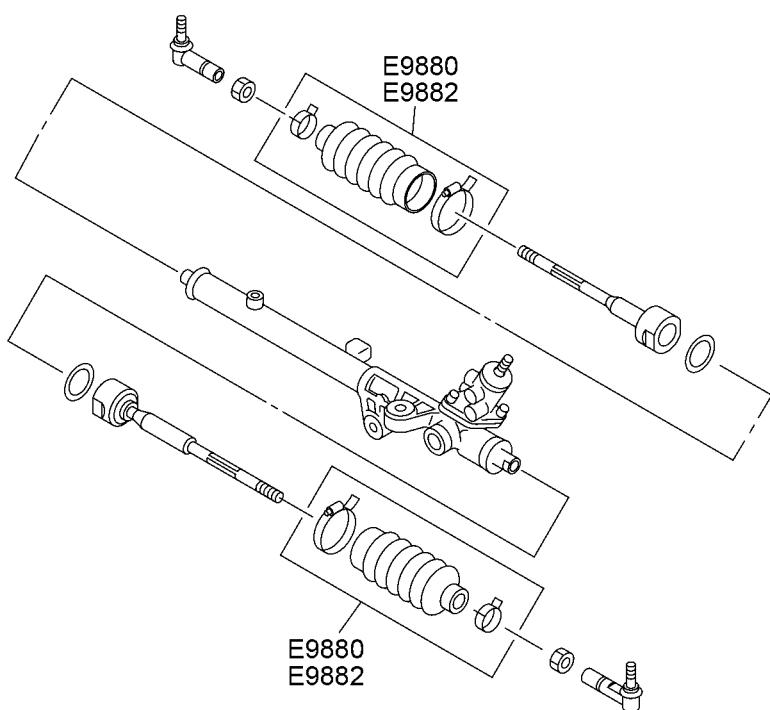
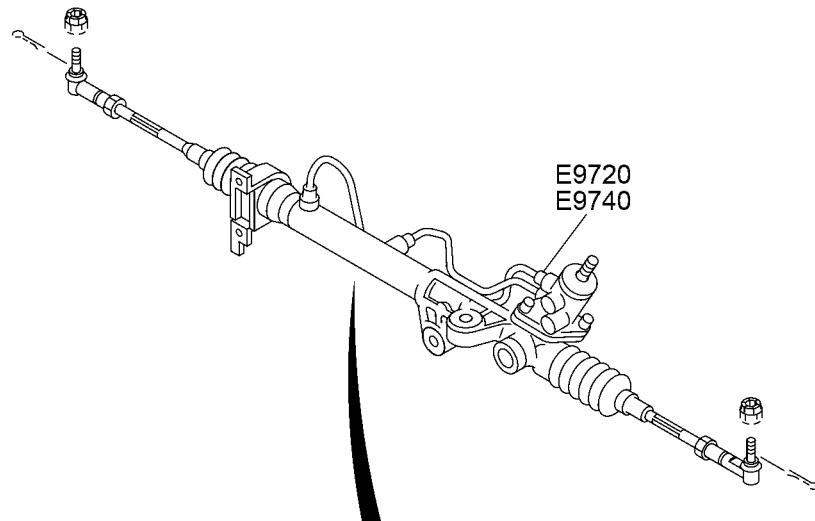
LTGL1E05

E - 6 STEERING, SUSPENSION, WHEELS AND TIRES





E - 8 STEERING, SUSPENSION, WHEELS AND TIRES



LTGL1E08

STEERING, SUSPENSION, WHEELS AND TIRES E - 9

WHEELS AND TIRES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
COVER, WHEEL - REPLACE POLICY: A	FRONT REAR ALL	E0022 E0023 E0027	.2 .2 .3
WHEEL - BALANCE (INC. R&R WHEELW/TIRE) INC: Replace wheel w/tire as necessary.	ONE TWO THREE FOUR	E0200 E0201 E0202 E0203	.4 .6 .8 1.0
WHEEL - BALANCE (ON VEHICLE)	ONE TWO THREE FOUR	E0220 E0221 E0222 E0223	.3 .6 .9 1.2
WHEEL OR TIRE - REPLACE POLICY: A NOTE: Include separate tire from wheel, and wheel balance (static).	ONE TWO THREE FOUR	E0411 E0412 E0413 E0414	.5 .8 1.1 1.4
WHEEL W/TIRE - R&R OR REPLACE POLICY: A NOTE: Does not include wheel balance (static). INC: R&R wheel to hub.	ONE TWO THREE FOUR	E0420 E0421 E0422 E0423	.3 .4 .5 .6

E - 10 STEERING, SUSPENSION, WHEELS AND TIRES
WHEELS AND TIRES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
BOLT, WHEEL MOUNTING - REPLACE INC: R&R wheel and hub as an assembly.	RIGHT FRONT	E0474	.5 .5
ADD:			
A - To Replace Additional Two Bolts.....			.2 .2
B - To Replace Additional Four Bolts.....			.4 .4
C - To Replace All Bolts.....			.6 .6
D - With ABS.....			.2 .2
E - For 4x4 Model.....			.1 .1
LEFT FRONT	E0475		.5 .5
ADD:			
A - To Replace Additional Two Bolts.....			.2 .2
B - To Replace Additional Four Bolts.....			.4 .4
C - To Replace All Bolts.....			.6 .6
D - With ABS.....			.2 .2
E - For 4x4 Model.....			.1 .1
RIGHT REAR	E0484		.6 .6
ADD:			
A - To Replace Additional Two Bolts.....			.2 .2
B - To Replace Additional Four Bolts.....			.4 .4
C - To Replace All Bolts.....			.6 .6
D - For Drum Brake.....			.7 .7
E - To Replace Additional Two Bolts (Disc Brake).....			.1 .1
F - To Replace Additional Four Bolts (Disc Brake).....			.2 .2
G - To Replace All Bolts (Disc Brake).....			.2 .2
LEFT REAR	E0485		.6 .6
ADD:			
A - To Replace Additional Two Bolts.....			.2 .2
B - To Replace Additional Four Bolts.....			.4 .4
C - To Replace All Bolts.....			.6 .6
D - For Drum Brake.....			.7 .7
E - To Replace Additional Two Bolts (Disc Brake).....			.1 .1
F - To Replace Additional Four Bolts (Disc Brake).....			.2 .2
G - To Replace All Bolts (Disc Brake).....			.2 .2
HOLD DOWN, SPARE TIRE - R&R OR REPLACE	E0600		.2 .2

STEERING, SUSPENSION, WHEELS AND TIRES E - 11

WHEELS AND TIRES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
JACK AND/OR HANDLE - REPLACE	E0620	.2	.2

E - 12 STEERING, SUSPENSION, WHEELS AND TIRES
FRAME

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CUSHION, PAD AND/OR BOLT, BODY - R&R OR REPLACE POLICY: A ADD: A - To Replace Additional Two Cushions..... B - To Replace Additional Four Cushions..... C - Replace All Cushions.....	MOUNT POSITION ONE E1106	.5 .1 .2 .3	.5 .1 .2 .3
CROSSMEMBER, FRAME - REPAIR NOTE: This is a st (straight time) operation which requires time documentation as detailed in the claims processing manual. Authorization request is required beyond .5 hours.	E1760	.5	.5
CROSSMEMBER, FRAME - REPLACE NOTE: This is a st (straight time) operation which requires time documentation as detailed in the claims processing manual. Authorization request is required beyond .5 hours.	E1770	.5	.5
FRAME ASSEMBLY - REPAIR NOTE: This is a st (straight time) operation which requires time documentation as detailed in the claims processing manual. Authorization request is required beyond .5 hours.	E1860	.5	.5
CROSS MEMBER STEERING, ADDITION PATCH	E1900	ST	ST
BOLTS, FASTENERS AND FITTINGS - TIGHTEN NOTE: This operation is to be used on chassis items only. For body items refer to operation C9990 of the seats section.	E1990	.2	.2

STEERING, SUSPENSION, WHEELS AND TIRES E - 13

FRONT SUSPENSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
TOE-IN, FRONT SUSPENSION - ADJUST	E2000	.4	.4
FRONT SUSPENSION - CHECK AND/OR ALIGN INC: Adjust camber, caster, toe-in and trim height where applicable.	E2020	.9	.9
LINK AND/OR LINK BUSHINGS OR BUSHING AND/OR BRACKET, FRONT STABILIZER SHAFT AT CONTROL ARM - R&R OR REPLACE POLICY: A NOTE: Maximum time not to exceed operation number E2147. EXC. Bushing			
	RIGHT E2140	.3	.3
	LEFT E2141	.3	.3
	BOTH E2147	.4	.4
SHAFT, FRONT STABILIZER - REPLACE INC: R&R links and bushings.	E2160	.6	.6
INSULATOR AND/OR BRACKET, FRONT STABILIZER SHAFT AT FRAME - REPLACE	E2180	.4	.4
NUT, FRONT WHEEL HUB - REPLACE ADD: A - To Replace Both..... B - For 4x4 Model.....	E2200	.4	.4
		.3	.3
		.1	.1
BEARING, FRONT WHEEL - ADJUST ADD: A - For 4x4 Model.....	RIGHT E2220	.4	.4
		.1	.1
	LEFT E2221	.4	.4
ADD: A - For 4x4 Model.....		.1	.1
	BOTH E2227	.6	.6
ADD: A - For 4x4 Model.....		.1	.1

E - 14 STEERING, SUSPENSION, WHEELS AND TIRES

FRONT SUSPENSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CAP, FRONT WHEEL HUB DUST - REPLACE POLICY: A	RIGHT LEFT BOTH	E2230 E2231 E2237	.2 .2 .2
BEARING, FRONT WHEEL - REPLACE NOTE: Maximum time not to exceed operation number E2267 & E2268. INC: R&R wheel, clean and pack inner and outer bearings, replace seal, fill oiler cap.	INNER RIGHT (4x2) INNER LEFT (4x2) INNER RIGHT (4x4) INNER LEFT (4x4) INNER BOTH (4x2) INNER BOTH (4x4) OUTER RIGHT (4x2) OUTER LEFT (4x2) OUTER RIGHT (4x4) OUTER LEFT (4x4) OUTER BOTH (4x2) OUTER BOTH (4x4) INNER AND OUTER RIGHT (4x2) INNER AND OUTER LEFT (4x2) INNER AND OUTER RIGHT (4x4) INNER AND OUTER LEFT (4x4) INNER AND OUTER BOTH (4x2) INNER AND OUTER BOTH (4x4)	E2240 E2241 E2242 E2243 E2247 E2248 E2250 E2251 E2252 E2253 E2257 E2258 E2260 E2261 E2262 E2263 E2267 E2268	.7 .7 .9 .9 1.0 1.4 .7 .7 .9 .9 1.0 1.4 .7 .7 .9 .9 1.1 1.5
SEAL, FRONT WHEEL BEARING - REPLACE INC: Clean, inspect and repack inner and outer bearings. Replace bearings if necessary.	RIGHT (4x2) LEFT (4x2) RIGHT (4x4) LEFT (4x4) BOTH (4x2) BOTH (4x4)	E2280 E2281 E2282 E2283 E2287 E2291	.6 .6 .8 .8 1.0 1.3

STEERING, SUSPENSION, WHEELS AND TIRES E - 15

FRONT SUSPENSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
HUB ASSEMBLY, FRONT WHEEL - REPLACE INC: R&R wheel, clean and pack inner and outer bearings, replace seal, fill oiler cap.	RIGHT	E2320	.9 1.0
ADD: A - For 4x4 Model..... B - With ABS..... C - Fitted 2005 Cab Model..... D - Fitted 2014 Cab Model.....			.2 .2 .2 .2 .1 - .1 -
	LEFT	E2321	.9 1.0
ADD: A - For 4x4 Model..... B - With ABS..... C - Fitted 2005 Cab Model..... D - Fitted 2014 Cab Model.....			.2 .2 .2 .2 .1 - .1 -
	BOTH	E2327	1.7 1.8
AUTO LOCKING HUB - REPLACE ADD: A - To Replace Manual Locking Hub.....	RIGHT	E2360	.5 - .3 -
	LEFT	E2361	.5 -
ADD: A - To Replace Manual Locking Hub.....			.3 -
	BOTH	E2367	.8 -
ADD: A - To Replace Manual Locking Hub.....			.3 -
KNUCKLE ASSEMBLY, STEERING - REPLACE INC: R&R wheel, hub and steering knuckle. Adjust and lubricate front wheel bearings and set toe-in.	RIGHT (4x2)	E2520	1.2 1.2
(CONTINUED)			

E - 16 STEERING, SUSPENSION, WHEELS AND TIRES

FRONT SUSPENSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE		
		TF*	UC*	
(CONT'D)				
LEFT (4x2)	E2521	1.2	1.2	
RIGHT (4x4)	E2522	1.4	1.4	
LEFT (4x4)	E2523	1.4	1.4	
BOTH (4x2)	E2527	2.0	2.0	
BOTH (4x4)	E2528	2.3	2.3	
BEARING, KNUCKLE - REPLACE				
RIGHT	E2530	1.7	1.7	
LEFT	E2531	1.7	1.7	
BOTH	E2535	2.8	2.8	
SEAL, KNUCKLE OIL - REPLACE				
RIGHT	E2551	1.5	1.5	
LEFT	E2552	1.5	1.5	
BOTH	E2557	2.3	2.3	
DUMPER, CONTROL ARM - REPLACE				
POLICY: A				
NOTE: Maximum time not to exceed operation number E2837.				
LOWER RIGHT	E2830	.2	.2	
LOWER LEFT	E2831	.2	.2	
LOWER BOTH	E2837	.3	.3	
BALL JOINT, CONTROL ARM - REPLACE				
POLICY: A				
ADD:				
A - Fitted 2003 Cab Model.....	UPPER RIGHT	E2920	.5	.5
B - Fitted 2005 Cab Model.....			.8	-
	UPPER LEFT	E2921	.5	.5
ADD:				
A - Fitted 2003 Cab Model.....			.8	-
B - Fitted 2005 Cab Model.....			.8	.8
(CONTINUED)				

STEERING, SUSPENSION, WHEELS AND TIRES E - 17

FRONT SUSPENSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - Fitted 2003 Cab Model.....	E2927	.8	.8
B - Fitted 2005 Cab Model.....		1.6	-
		1.6	1.6
LOWER RIGHT	E2930	.4	.4
ADD:			
A - Fitted 2003 Cab Model.....		.8	-
B - Fitted 2012 Cab 4x4 Model.....		.6	-
C - Fitted 2005 Cab Model.....		.8	.8
D - Fitted 2014 Cab 4x4 Model.....		.6	.6
LOWER LEFT	E2931	.4	.4
ADD:			
A - Fitted 2003 Cab Model.....		.8	-
B - Fitted 2012 Cab 4x4 Model.....		.6	-
C - Fitted 2005 Cab Model.....		.8	.8
D - Fitted 2014 Cab 4x4 Model.....		.6	.6
LOWER BOTH	E2937	.7	.7
ADD:			
A - Fitted 2003 Cab Model.....		1.5	-
B - Fitted 2012 Cab 4x4 Model.....		1.1	-
C - Fitted 2005 Cab Model.....		1.5	1.5
D - Fitted 2014 Cab 4x4 Model.....		1.1	1.1
SPRING, FRONT COIL - REPLACE			
POLICY: A			
RIGHT	E3020	.8	1.1
ADD:			
A - Fitted 2012 Cab 4x2 Model.....		.3	-
B - Fitted 2012 Cab 4x4 Model.....		.4	-
C - Fitted 2014 Cab 4x4 Model.....		.4	.1
D - Fitted 2014 Cab 4x2 Model.....		.3	-
LEFT	E3021	.8	1.1
ADD:			
A - Fitted 2012 Cab 4x2 Model.....		.3	-
B - Fitted 2012 Cab 4x4 Model.....		.4	-
(CONTINUED)			

E - 18 STEERING, SUSPENSION, WHEELS AND TIRES

FRONT SUSPENSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
C - Fitted 2014 Cab 4x4 Model.....		.4	.1
D - Fitted 2014 Cab 4x2 Model.....		.3	-
ADD:			
A - Fitted 2012 Cab 4x2 Model.....		.6	-
B - Fitted 2012 Cab 4x4 Model.....		.8	-
C - Fitted 2014 Cab 4x4 Model.....		.8	.2
D - Fitted 2014 Cab 4x2 Model.....		.6	-
BAR, FRONT TORSION - ADJUST	E3300	.3	.3
NOTE: Use operation E2020 instead of this one, if front end alignment is necessary.			
BAR, FRONT TORSION - REPLACE			
POLICY: A			
INC: Adjust trim height.			
ADD:			
A - With Skid Plate.....	RIGHT	E3320	.7
	LEFT	E3321	.2
ADD:			
A - With Skid Plate.....	BOTH	E3327	.7
ADD:			
A - With Skid Plate.....			
ARM, TORSION BAR PIVOT - REPLACE			
INC: Adjust trim height.			
ADD:			
A - With Skid Plate.....	RIGHT	E3330	.2
	LEFT	E3331	.7
ADD:			
A - With Skid Plate.....			
(CONTINUED)			

STEERING, SUSPENSION, WHEELS AND TIRES E - 19

FRONT SUSPENSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - With Skid Plate.....	BOTH	E3337	1.1 .2
ARM ASSEMBLY, FRONT CONTROL - REPLACE			
ADD:			
A - Fitted 2003 Cab Model.....	UPPER RIGHT	E3520	.6 1.1
B - Fitted 2005 Cab Model.....			1.1 1.1
ADD:			
A - Fitted 2003 Cab Model.....	UPPER LEFT	E3521	.6 1.1
B - Fitted 2005 Cab Model.....			1.1 1.1
ADD:			
A - Fitted 2003 Cab Model.....	UPPER BOTH	E3527	1.1 1.1
B - Fitted 2005 Cab Model.....			1.9 1.9
ADD:			
A - Fitted 2003 Cab Model.....	LOWER RIGHT	E3530	.8 .7
B - Fitted 2012 Cab 4x4 Model.....			.1 .1
C - Fitted 2005 Cab Model.....			.7 .7
D - Fitted 2014 Cab 4x4 Model.....			.1 .1
ADD:			
A - Fitted 2003 Cab Model.....	LOWER LEFT	E3531	.8 .7
B - Fitted 2012 Cab 4x4 Model.....			.1 .1
C - Fitted 2005 Cab Model.....			.7 .7
D - Fitted 2014 Cab 4x4 Model.....			.1 .1
ADD:			
A - Fitted 2003 Cab Model.....	LOWER BOTH	E3537	1.4 1.3
B - Fitted 2012 Cab 4x4 Model.....			.2 .2
C - Fitted 2005 Cab Model.....			1.3 1.3
D - Fitted 2014 Cab 4x4 Model.....			.2 .2

E - 20 STEERING, SUSPENSION, WHEELS AND TIRES

FRONT SUSPENSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
BUSHINGS AND/OR SHAFT, FRONT CONTROL ARM - REPLACE			
POLICY: A			
	UPPER RIGHT	E3540	.9 .9
ADD:			
A - Fitted 2003 Cab Model.....			1.1 -
B - Fitted 2005 Cab Model.....			1.1 1.1
	UPPER LEFT	E3541	.9 .9
ADD:			
A - Fitted 2003 Cab Model.....			1.1 -
B - Fitted 2005 Cab Model.....			1.1 1.1
	UPPER BOTH	E3547	1.4 1.4
ADD:			
A - Fitted 2003 Cab Model.....			1.9 -
B - Fitted 2005 Cab Model.....			1.9 1.9
	LOWER RIGHT	E3550	1.1 1.1
ADD:			
A - Fitted 2003 Cab Model.....			.7 -
B - Fitted 2012 Cab 4x4 Model.....			.1 -
C - Fitted 2005 Cab Model.....			.7 .7
D - Fitted 2014 Cab 4x4 Model.....			.1 .1
	LOWER LEFT	E3551	1.1 1.1
ADD:			
A - Fitted 2003 Cab Model.....			.7 -
B - Fitted 2012 Cab 4x4 Model.....			.1 -
C - Fitted 2005 Cab Model.....			.7 .7
D - Fitted 2014 Cab 4x4 Model.....			.1 .1
	LOWER BOTH	E3557	1.7 1.7
ADD:			
A - Fitted 2003 Cab Model.....			1.3 -
B - Fitted 2012 Cab 4x4 Model.....			.2 -
C - Fitted 2005 Cab Model.....			1.3 1.3
D - Fitted 2014 Cab 4x4 Model.....			.2 .2

FRONT SUSPENSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SHOCK ABSORBER, FRONT - REPLACE			
POLICY: A			
	RIGHT	E3800	.3 .3
ADD:			
A - Fitted 2003 Cab 4x2 Model (EXC. High Ride Suspension.).....			.5 -
B - Fitted 2012 Cab 4x2 Model.....			.8 -
C - Fitted 2012 Cab 4x4 Model.....			.9 -
D - Fitted 2014 Cab 4x2 Model.....			.8 .8
E - Fitted 2014 Cab 4x4 Model.....			.9 .9
	LEFT	E3801	.3 .3
ADD:			
A - Fitted 2003 Cab 4x2 Model (EXC. High Ride Suspension.).....			.5 -
B - Fitted 2012 Cab 4x2 Model.....			.8 -
C - Fitted 2012 Cab 4x4 Model.....			.9 -
D - Fitted 2014 Cab 4x2 Model.....			.8 .8
E - Fitted 2014 Cab 4x4 Model.....			.9 .9
	BOTH	E3807	.5 .5
ADD:			
A - Fitted 2003 Cab 4x2 Model (EXC. High Ride Suspension.).....			.9 -
B - Fitted 2012 Cab 4x2 Model.....			1.5 -
C - Fitted 2012 Cab 4x4 Model.....			1.7 -
D - Fitted 2014 Cab 4x2 Model.....			1.5 1.5
E - Fitted 2014 Cab 4x4 Model.....			1.7 1.7
COVER, FRONT SHOCK ABSORBER - REPLACE			
	RIGHT	E3830	.8 1.1
ADD:			
A - Fitted 2012 Cab 4x2 Model.....			.3 -
B - Fitted 2012 Cab 4x4 Model.....			.4 -
C - Fitted 2014 Cab 4x4 Model.....			.1 .1
	LEFT	E3831	.8 1.1
ADD:			
A - Fitted 2012 Cab 4x2 Model.....			.3 -
B - Fitted 2012 Cab 4x4 Model.....			.4 -
C - Fitted 2014 Cab 4x4 Model.....			.1 .1

(CONTINUED)

E - 22 STEERING, SUSPENSION, WHEELS AND TIRES

FRONT SUSPENSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)	BOTH	E3837	1.4 2.0
ADD:			
A - Fitted 2012 Cab 4x2 Model.....		.6	-
B - Fitted 2012 Cab 4x4 Model.....		.8	-
C - Fitted 2014 Cab 4x4 Model.....		.8	.2

STEERING, SUSPENSION, WHEELS AND TIRES E - 23

REAR SUSPENSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
BAR, REAR STABILIZER - REPLACE POLICY: A	E4160	.4	.4
INSULATOR AND/OR SUPPORT, REAR STABILIZER BAR - REPLACE POLICY: A			
	RIGHT E4180	.3	.3
	LEFT E4181	.3	.3
	BOTH E4187	.3	.3
LINK, REAR STABILIZER - REPLACE POLICY: A			
	RIGHT E4190	.4	.4
	LEFT E4191	.4	.4
	BOTH E4192	.4	.4
DUMPER, AXLE - REPLACE POLICY: A			
	RIGHT E4400	.3	.3
	LEFT E4401	.3	.3
	BOTH E4407	.4	.4
SPRINGS, REAR COIL - R&R OR REPLACE POLICY: A			
	RIGHT E5020	.9	.9
	LEFT E5021	.9	.9
	BOTH E5027	.9	.9
SEAT AND/OR INSULATOR, REAR SPRING - REPLACE POLICY: A			
	RIGHT E5050	.9	.9
	LEFT E5051	.9	.9
	BOTH E5057	.9	.9

E - 24 STEERING, SUSPENSION, WHEELS AND TIRES

REAR SUSPENSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
BOLT, REAR LEAF SPRING CENTER - REPLACE INC: D&C spring to axle and align spring leaves. DOES NOT INC: Rebushing.		RIGHT E5100 .8 .8 LEFT E5101 .8 .8 BOTH E5107 1.5 1.5	
SPRING ASSEMBLY, REAR LEAF - REPLACE POLICY: A INC: D&C spring at both hangers and axle. DOES NOT INC: Rebushing.		RIGHT E5130 .7 .7 LEFT E5131 .7 .7 BOTH E5137 1.3 1.3	
LEAVES, REAR SPRING - REPLACE POLICY: A INC: Remove, disassemble, clean, replace leaves as necessary. DOES NOT INC: Rebushing.		RIGHT E5140 .9 .9 LEFT E5141 .9 .9 BOTH E5147 1.7 1.7	
SILENCER, REAR LEAF SPRING - INSTALLATION POLICY: A		RIGHT E5155 .9 - LEFT E5156 .9 - BOTH E5157 1.7 -	
BUSHING, REAR LEAF SPRING EYE - REPLACE POLICY: A		RIGHT E5180 .8 .8 LEFT E5181 .8 .8 BOTH E5185 1.5 1.5	

STEERING, SUSPENSION, WHEELS AND TIRES E - 25

REAR SUSPENSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SHACKLE AND/OR BUSHING, REAR LEAF SPRING - REPLACE POLICY: A			
	RIGHT	E5200	.4
	LEFT	E5201	.4
	BOTH	E5207	.6
U-BOLT OR RETAINING BOLT, REAR LEAF SPRING - REPLACE INC: Both U-bolts or retaining bolts.			
	RIGHT	E5220	.4
	LEFT	E5221	.4
	BOTH	E5227	.5
BOLT, REAR LEAF SPRING EYE OR LINK - REPLACE			
	RIGHT	E5240	.3
	LEFT	E5241	.3
	BOTH	E5247	.4
BRACKET, REAR SHOCK ABSORBER AND LEAF SPRING MOUNTING - REPLACE			
	RIGHT	E5260	.5
	LEFT	E5261	.5
	BOTH	E5267	.7
ARM ASSEMBLY, REAR CONTROL (TRAILING LINK) - REPLACE POLICY: A			
	LOWER RIGHT	E5630	.3
	LOWER LEFT	E5631	.3
	UPPER RIGHT	E5632	.5
	UPPER LEFT	E5633	.5
	LOWER BOTH	E5637	.4
	UPPER BOTH	E5638	.7
ROD ASSEMBLY, LATERAL - R&R OR REPLACE POLICY: A ADD: A - To Replace Bush (One or All).....	E5640	.3	.3
		.1	.1

E - 26 STEERING, SUSPENSION, WHEELS AND TIRES

REAR SUSPENSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SHOCK ABSORBER, REAR - REPLACE			
POLICY: A			
	RIGHT	E5800	.2 .2
ADD:			
A - Coil Spring Suspension.....	LEFT	E5801	.2 .2
ADD:			
A - Coil Spring Suspension.....	BOTH	E5807	.2 .2
ADD:			
A - Coil Spring Suspension.....			.3 .3

STEERING, SUSPENSION, WHEELS AND TIRES E - 27

STEERING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
WHEEL, STEERING - ALIGN ADD: A - With SRS.....	E7000	.2	.2
		.2	.2
EMBLEM AND/OR PAD, HORN BUTTON - REPLACE INC: Transfer parts.	E7010	.2	.2
WHEEL, STEERING - REPLACE ADD: A - With SRS.....	E7020	.2	.2
		.2	.2
HORN CONTACT - REPLACE	E7100	.2	.2
CYLINDER, IGNITION LOCK - R&R OR REPLACE ADD: A - With SRS.....	E7200	.4	.4
		.2	.2
LOCK, STEERING, ELECTRICAL - REPLACE	E7201	.8	.8
COVER, LOCK HOUSING - REPLACE ADD: A - With SRS.....	E7220	.2	.2
		.2	.2
COLUMN ASSEMBLY, STEERING - R&R POLICY: A ADD: A - With SRS.....	E7660	.9	.9
		.2	.2
COLUMN ASSEMBLY, STEERING - REPLACE POLICY: A ADD: A - With SRS.....	E7665	1.1	1.1
		.2	.2

E - 28 STEERING, SUSPENSION, WHEELS AND TIRES

STEERING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
UNIVERSAL JOINT, STEERING SHAFT - R&R OR REPLACE			
ADD:			
A - Fitted 2003 Cab Model.....	UPPER	E7782	.2
B - Fitted 2005 Cab Model.....			.8
	LOWER	E7783	.6
ADD:			
A - Fitted 2003 Cab Model.....			.4
B - Fitted 2005 Cab Model.....			.4
TIE ROD, INNER - REPLACE			
INC: Check and adjust toe-in. R&R rack and pinion gear assembly as necessary.	RIGHT	E8040	1.3
	LEFT	E8041	1.3
	BOTH	E8047	1.5
TIE ROD END AND/OR ADJUST SLEEVE - REPLACE			
POLICY: A	RIGHT	E8060	.6
INC: Check and adjust toe-in.	LEFT	E8061	.6
	BOTH	E8067	1.1
CAP, POWER STEERING PUMP RESERVOIR - REPLACE		E8300	.2
PULLEY, POWER STEERING PUMP - REPLACE		E8360	.5
SEAL, POWER STEERING PUMP SHAFT, OIL - REPLACE		E8380	.8
VALVE, POWER STEERING PUMP FLOW CONTROL - REPLACE		E8440	.8
ADD:			
A - Diagnosis Time.....			.3
			.3

STEERING, SUSPENSION, WHEELS AND TIRES E - 29

STEERING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
HOSES, POWER STEERING HYDRAULIC - REPLACE POLICY: A INC: Check and add fluid.		PRESSURE E8622 RETURN E8623	.5 .4
SWITCH, PRESSURE, POWER STEERING - R&R OR REPLACE NOTE: Include flush power steering system.	E8700	.3	-
ADD: A - 6VE1 Engine.....		.2	-
PUMP ASSEMBLY, POWER STEERING - R&R POLICY: A INC: Bleed hydraulic system.	E9040	.5	.8
ADD: A - To Replace Reservoir and/or Hose..... B - To Recondition (EXC. 4JJ1/4JK1 Engine)..... C - To Recondition (4JJ1/4JK1 Engine)..... D - To Replace Mounting Bracket..... E - 6VE1 Engine..... F - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model)..... G - Diagnosis Time..... H - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)..... J - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model)..... K - Diagnosis Time & Data Recording Module (DRM) - Download..... L - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model)..... M - 4JA1/4JH1 Engine..... N - RZ4E Engine (Power Steering Pump Belt Driven Type).....		.3 .6 .3 .2 .2 .6 .3 .3 .3 .6 .6 .5 .3 .2 .7	.3 - .3 - - - - - - - .3 - .3 - - - .4
PUMP ASSEMBLY, POWER STEERING - REPLACE POLICY: A INC: Bleed hydraulic system.	E9050	.6	.8
ADD: A - 6VE1 Engine..... B - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model)..... C - Diagnosis Time.....		.2 .6 .3	- - .3
(CONTINUED)			

E - 30 STEERING, SUSPENSION, WHEELS AND TIRES

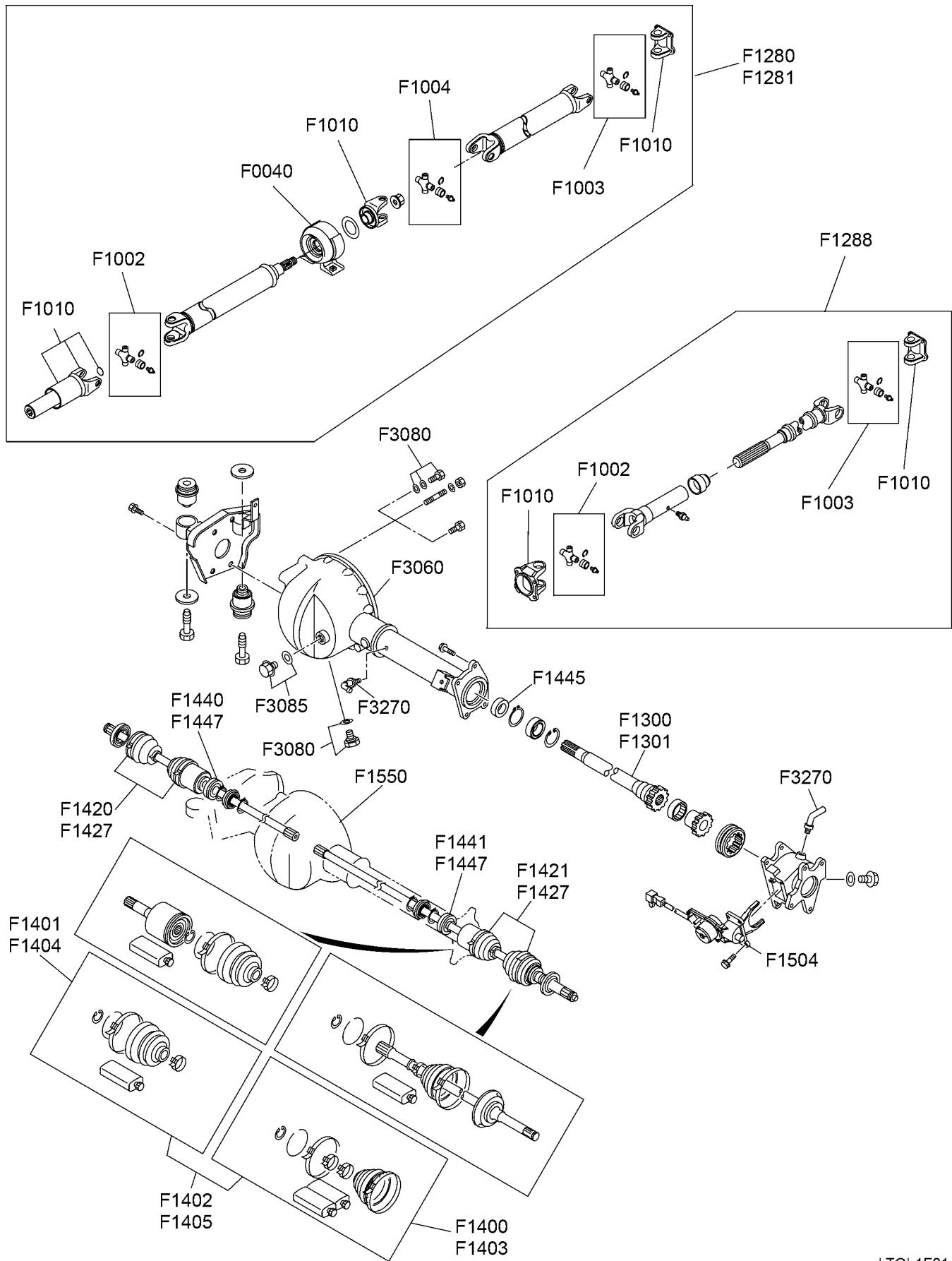
STEERING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
D - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.2	-
E - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		.6	.4
F - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
G - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		.2	-
H - 4JA1/4JH1 Engine.....		.2	-
J - RZ4E Engine (Power Steering Pump Belt Driven Type).....		.6	.4
RESERVOIR ASSEMBLY, POWER STEERING FLUID REMOTE - REPLACE	E9100	.3	.3
INC: Bleed hydraulic system.			
GEAR ASSEMBLY, POWER STEERING - R&R	E9720	1.2	1.2
INC: R&R steering gear assembly, drain and refill, bleed hydraulic system.			
ADD:			
A - Diagnosis Time.....		.3	.3
B - For 4x4 Model.....		.2	.2
C - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
GEAR ASSEMBLY, POWER STEERING - REPLACE	E9740	1.2	1.2
ADD:			
A - Diagnosis Time.....		.3	.3
B - For 4x4 Model.....		.2	.2
C - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
BELT, POWER STEERING PUMP DRIVE - REPLACE	E9750	.3	-
POLICY: A			
DUST COVER, RACK AND PINION - REPLACE			
INC. Adjust Set Toe-in.			
	ONE	E9880	.6
	BOTH	E9882	.9

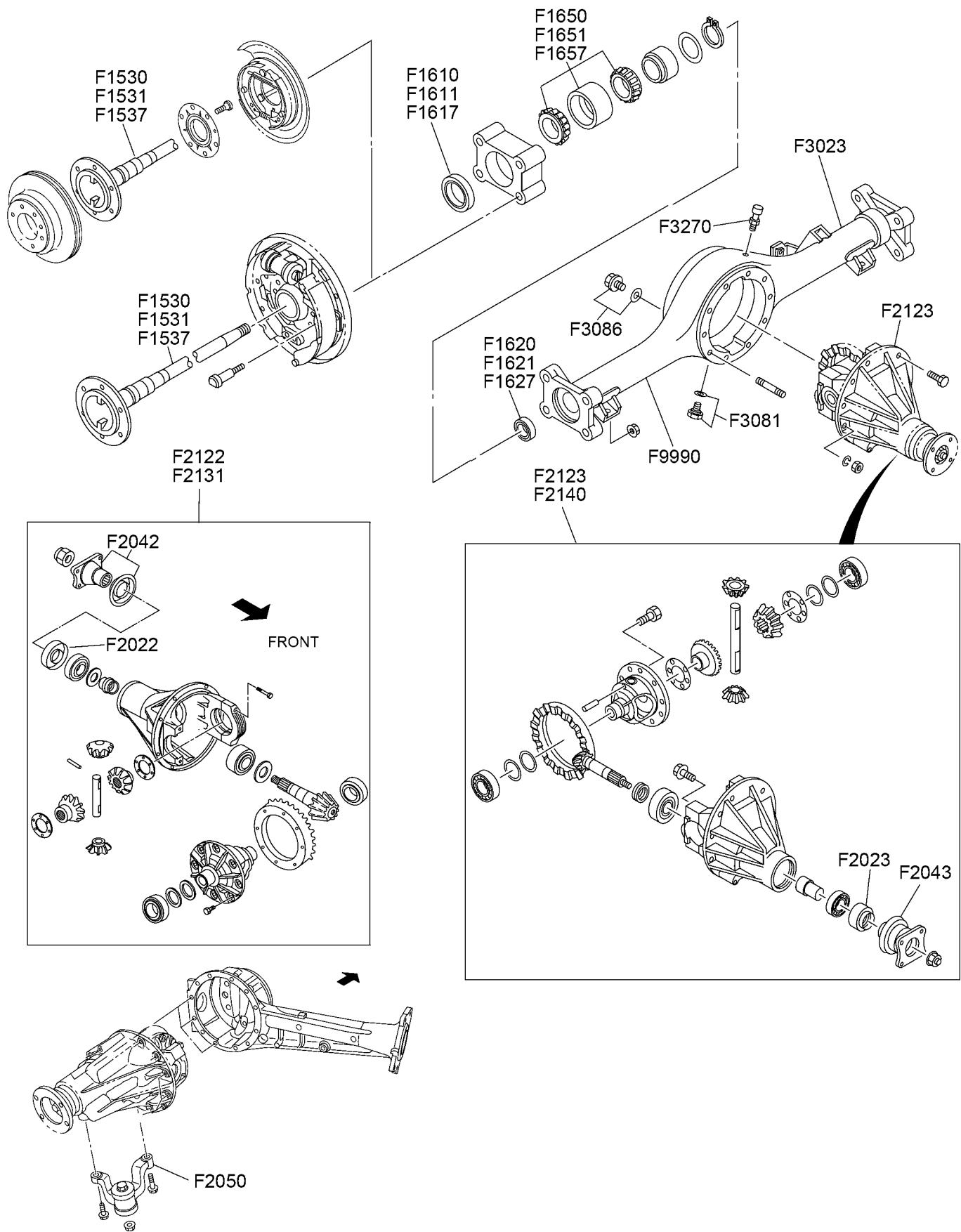
F AXLE AND DIFFERENTIAL

F

AXLE AND DIFFERENTIAL F - 1



F - 2 AXLE AND DIFFERENTIAL



LTGL1F02

AXLE AND DIFFERENTIAL F - 3

AXLE AND DIFFERENTIAL				
OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE		
		TF*	UC*	
BEARING, CENTER SUPPORT - REPLACE POLICY: P INC: D&C front and intermediate U-joints. R&R center bearing support to frame. R&R propeller shaft and hanger bearing to shaft.	F0040	.6	.6	
UNIVERSAL JOINT, PROPELLER SHAFT - REPLACE POLICY: P				
	FRONT	F1002	1.0	1.0
	REAR	F1003	1.0	1.0
	INTERMEDIATE	F1004	1.0	1.0
YOKE, PROPELLER SHAFT - REPLACE POLICY: P ADD: A - Fitted 2005 Cab Model..... B - Fitted 2014 Cab Model.....	F1010	.6	1.0	
		.4	-	
		.4	-	
PROPELLER SHAFT ASSEMBLY - R&R OR REPLACE POLICY: P				
	ONE PIECE TYPE	F1280	.4	-
	TWO PIECE TYPE	F1281	.4	.4
	FRONT DRIVE (4x4)	F1288	.4	.4
INNER SHAFT, FRONT OUTPUT - REPLACE				
	LEFT	F1300	4.6	4.6
	RIGHT	F1301	3.5	3.5
DUST COVER, FRONT DRIVE SHAFT - REPLACE INC: Adjust set toe-in.				
	RIGHT OUTER	F1400	1.9	1.9
	RIGHT INNER	F1401	1.7	1.7
	RIGHT BOTH	F1402	1.9	1.9
	LEFT OUTER	F1403	1.9	1.9
	LEFT INNER	F1404	1.7	1.7
	LEFT BOTH	F1405	1.9	1.9

F - 4 AXLE AND DIFFERENTIAL

AXLE AND DIFFERENTIAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SHAFT, FRONT OUTPUT - REPLACE			
ADD:			
A - Fitted 2003 Cab Model.....	RIGHT	F1420	3.2
B - Fitted 2005 Cab Model.....			1.2
	LEFT	F1421	3.2
A - Fitted 2003 Cab Model.....			1.2
B - Fitted 2005 Cab Model.....			1.2
	BOTH	F1427	3.3
A - Fitted 2003 Cab Model.....			1.3
B - Fitted 2005 Cab Model.....			1.3
SEALS, FRONT OUTPUT SHAFT - REPLACE			
ADD:			
A - Fitted 2003 Cab Model.....	RIGHT	F1440	3.2
B - Fitted 2005 Cab Model.....			1.1
	LEFT	F1441	3.2
A - Fitted 2003 Cab Model.....			1.2
B - Fitted 2005 Cab Model.....			1.2
	INNER SHAFT	F1445	3.4
A - Fitted 2003 Cab Model.....			1.2
B - Fitted 2005 Cab Model.....			1.3
ADD:			
A - Fitted 2003 Cab Model.....	BOTH	F1447	3.3
B - Fitted 2005 Cab Model.....			1.2
			1.2
ADD:			
A - Fitted 2003 Cab Model.....			1.2
B - Fitted 2005 Cab Model.....			1.3
ACTUATOR ASSEMBLY (ELECTRIC TYPE), SHIFT ON THE FLY - REPLACE	F1504	.5	.5

AXLE AND DIFFERENTIAL F - 5

AXLE AND DIFFERENTIAL				
OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE		
		TF*	UC*	
SHAFT, REAR AXLE - REPLACE				
ADD:				
A - For Drum Brake.....	RIGHT	F1530	1.1	1.1
A - For Drum Brake.....	LEFT	F1531	.2	.2
ADD:				
A - For Drum Brake.....	BOTH	F1537	1.1	1.1
A - For Drum Brake.....			.2	.2
ADD:				
A - For Drum Brake.....			2.0	2.0
A - For Drum Brake.....			.5	.5
AXLE ASSEMBLY, FRONT DRIVE (COMPLETE) - R&R		F1550	3.0	3.0
ADD:				
A - Fitted 2003 Cab Model.....			1.3	-
B - Fitted 2005 Cab Model.....			1.3	1.3
SEAL, AXLE SHAFT OIL, REAR AXLE - REPLACE				
ADD:				
A - For Drum Brake.....	RIGHT	F1610	1.1	1.1
A - For Drum Brake.....	LEFT	F1611	.2	.2
ADD:				
A - For Drum Brake.....	BOTH	F1617	1.1	1.1
A - For Drum Brake.....			.2	.2
ADD:				
A - For Drum Brake.....			2.0	2.0
A - For Drum Brake.....			.5	.5
SEAL, AXLE SHAFT OIL, INNER, REAR AXLE - REPLACE				
ADD:				
A - For Drum Brake.....	RIGHT	F1620	.8	.8
A - For Drum Brake.....	LEFT	F1621	.1	.1
ADD:				
A - For Drum Brake.....			.8	.8
A - For Drum Brake.....			.1	.1
(CONTINUED)				

F - 6 AXLE AND DIFFERENTIAL
AXLE AND DIFFERENTIAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE		
		TF*	UC*	
(CONT'D)	BOTH	F1627	1.3	1.3
ADD: A - For Drum Brake.....			.1	.1
BEARING, AXLE SHAFT, REAR AXLE - REPLACE	RIGHT	F1650	1.1	1.1
ADD: A - For Drum Brake.....	LEFT	F1651	1.1	1.1
ADD: A - For Drum Brake.....	BOTH	F1657	2.0	2.0
ADD: A - For Drum Brake.....			.5	.5
SEAL, PINION SHAFT OIL - REPLACE	FRONT DIFFERENTIAL	F2022	4.4	4.4
INC: Reset bearing preload. Pinion seal and add lubricant.				
ADD: A - Fitted 2003 Cab Model.....			1.3	-
B - Fitted 2005 Cab Model.....			1.3	1.3
	REAR DIFFERENTIAL	F2023	2.8	2.8
FLANGE, PINION SHAFT - REPLACE	FRONT DIFFERENTIAL	F2042	4.4	4.4
POLICY: P				
INC: Reset bearing preload. Pinion seal and add lubricant.				
ADD: A - Fitted 2003 Cab Model.....			1.3	-
B - Fitted 2005 Cab Model.....			1.3	1.3
	REAR DIFFERENTIAL	F2043	2.8	2.8
BRACKET, FRONT CARRIER - REPLACE		F2050	.5	.5

AXLE AND DIFFERENTIAL

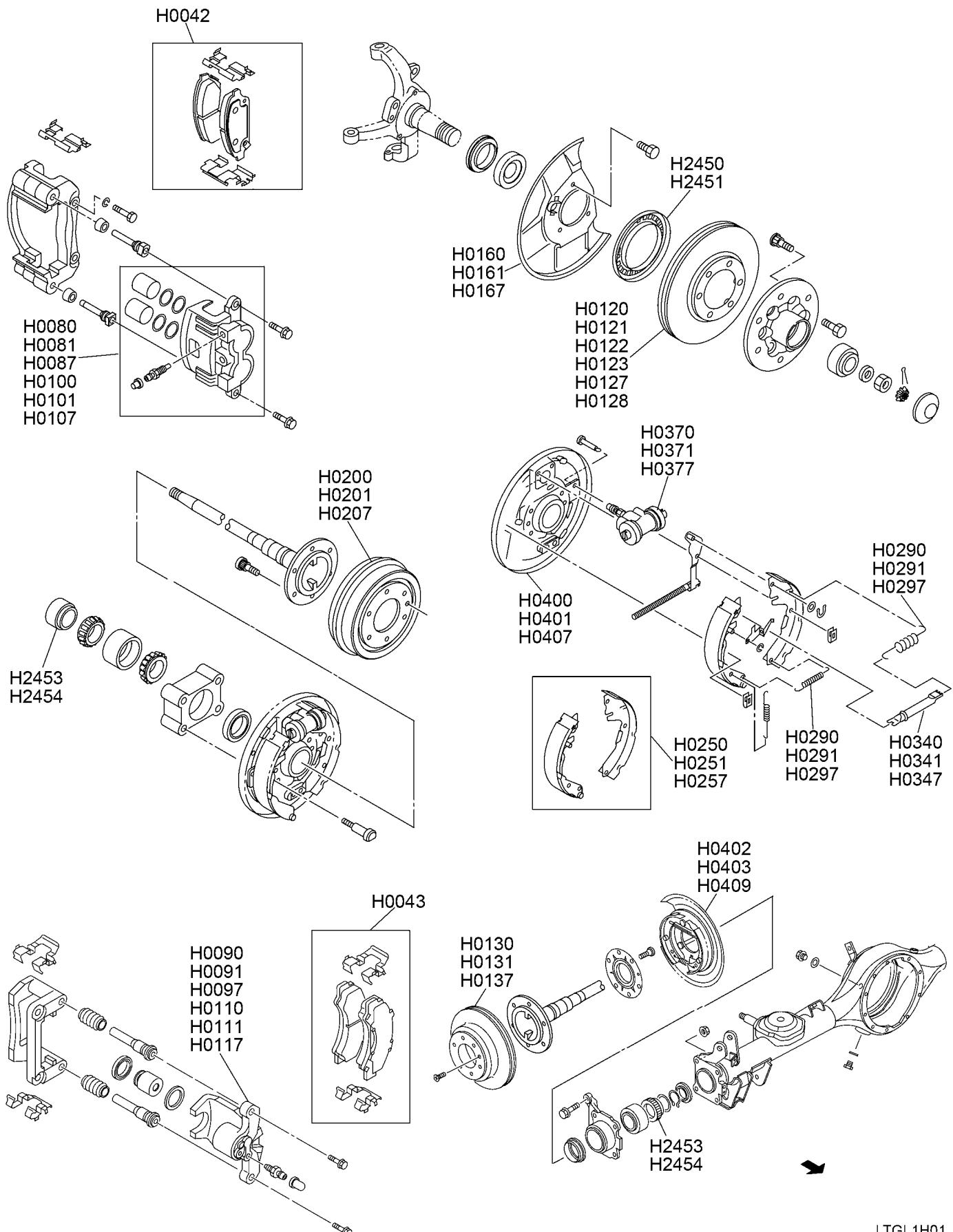
OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CARRIER ASSEMBLY, FRONT AXLE - R&R OR REPLACE POLICY: A, P	F2122	4.0	4.0
ADD:			
A - To Replace Pinion Shaft and/or Side and Pinion Gears..... INC: Replace side bearings.		.5	.5
B - To Replace Side Bearings.....		.4	.4
C - To Replace Pinion Bearings.....		.4	.4
D - To Replace Ring Gear and Pinion..... INC: Replace pinion shaft, side gear, pinion gears, side bearings, pinion bearings.		.7	.7
E - To Replace Case..... INC: Replace side gear, pinion gears, side bearings.		.5	.5
F - To Replace Carrier..... INC: Replace side gear, pinion gears, side bearings.		.8	.8
G - Fitted 2003 Cab Model.....		1.3	-
H - Fitted 2005 Cab Model.....		1.3	1.3
CARRIER ASSEMBLY, REAR AXLE - R&R OR REPLACE POLICY: A, P	F2123	2.4	2.4
ADD:			
A - To Replace Pinion Shaft and/or Side and Pinion Gears..... INC: Replace side bearings.		.5	.5
B - To Replace Side Bearings.....		.4	.4
C - To Replace Pinion Bearings.....		.4	.4
D - To Replace Ring Gear and Pinion..... INC: Replace pinion shaft, side gear, pinion gears, side bearings, pinion bearings.		.7	.7
E - To Replace Case..... INC: Replace side gear, pinion gears, side bearings.		.5	.5
F - To Replace Carrier..... INC: Replace side gear, pinion gears, side bearings.		.8	.8
G - To Replace Disc & Spring (LSD).....		.5	.5
CARRIER ASSEMBLY COMPLETE - RECONDITION POLICY: P INC: R&R carrier assembly. Mount in work stand and perform all required replacements and adjustments.	FRONT	F2131	5.4
(CONTINUED)			

F - 8 AXLE AND DIFFERENTIAL
AXLE AND DIFFERENTIAL

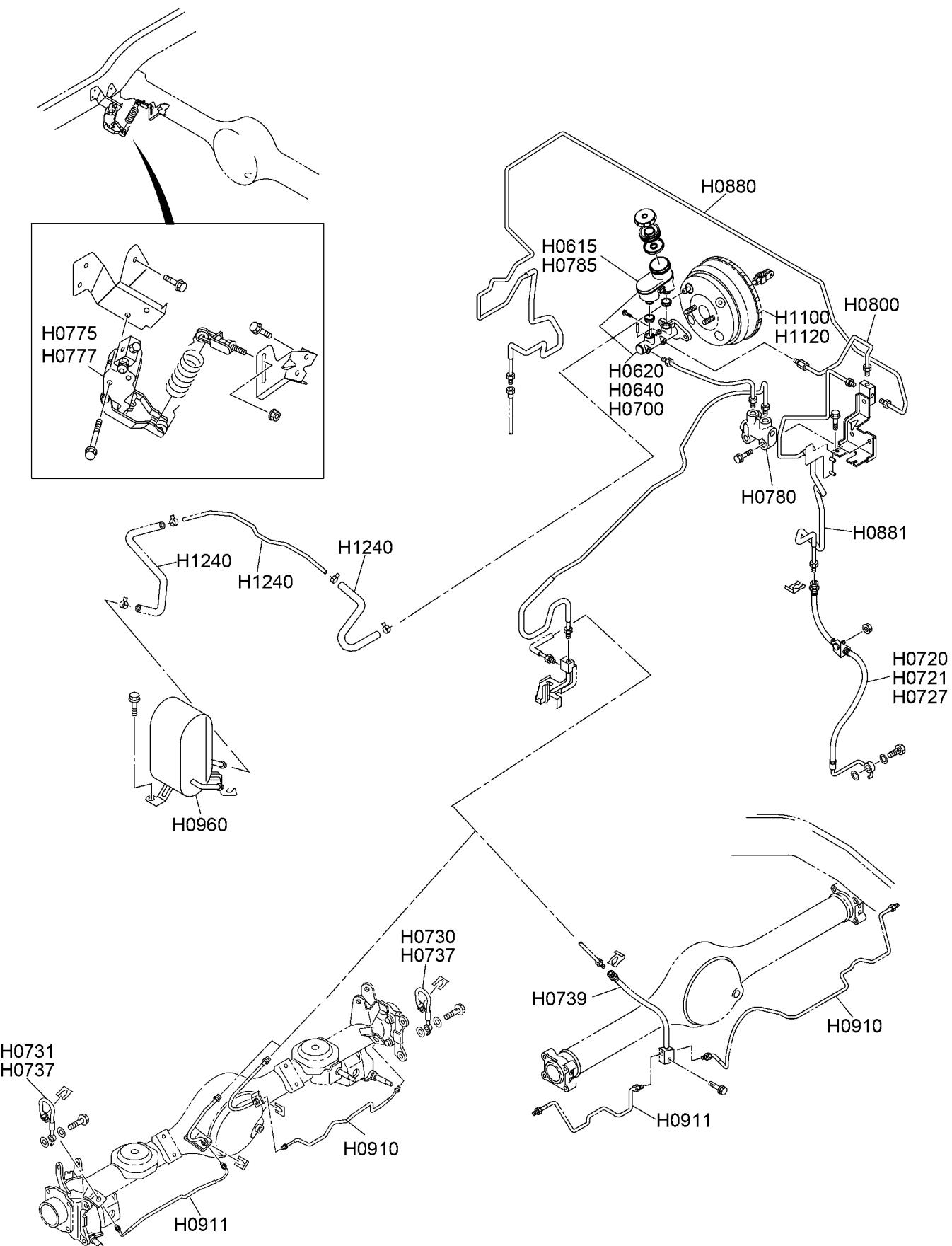
OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)	REAR	F2140	3.8 3.8
HOUSING ASSEMBLY, REAR AXLE - REPLACE INC: R&R propeller shaft, transfer all parts, bleed brakes and make all necessary adjustments.	F3023	3.8	3.8
HOUSING ASSEMBLY, FRONT AXLE - REPLACE POLICY: P ADD: A - Fitted 2003 Cab Model..... B - Fitted 2005 Cab Model.....	F3060	4.2	4.2 1.3 - 1.3 1.3
DRAIN PLUG AND/OR GASKET, OIL, DIFFERENTIAL - REPLACE	FRONT REAR	F3080 F3081	.3 .3 .3 .3
FILLER PLUG AND/OR GASKET, OIL, DIFFERENTIAL - REPLACE	FRONT REAR	F3085 F3086	.2 .2 .2 .2
VENTILATOR, AXLE - REPLACE INC: Hose assembly.	F3270	.3	.3
REAR AXLE CASE, ADDITION PATCH	F9990	ST	ST

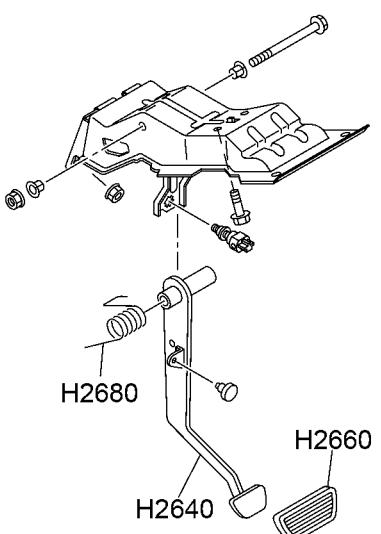
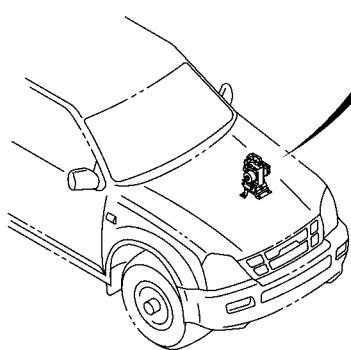
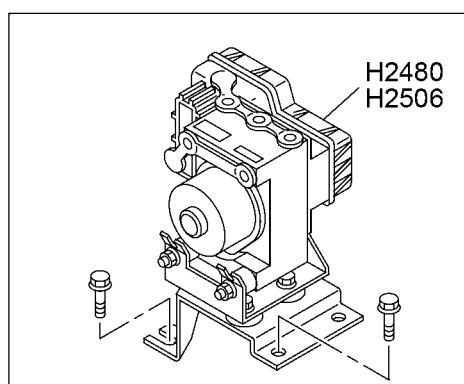
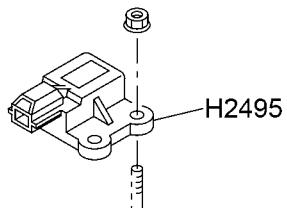
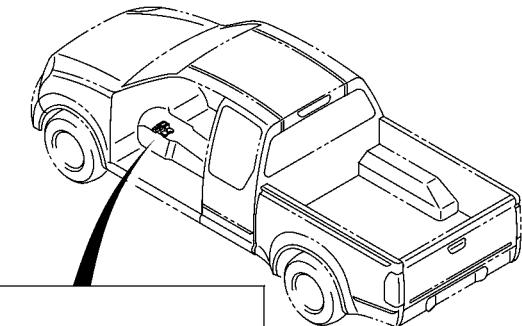
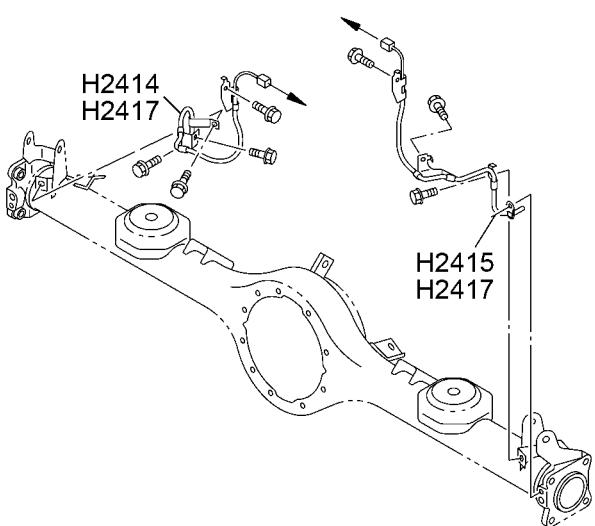
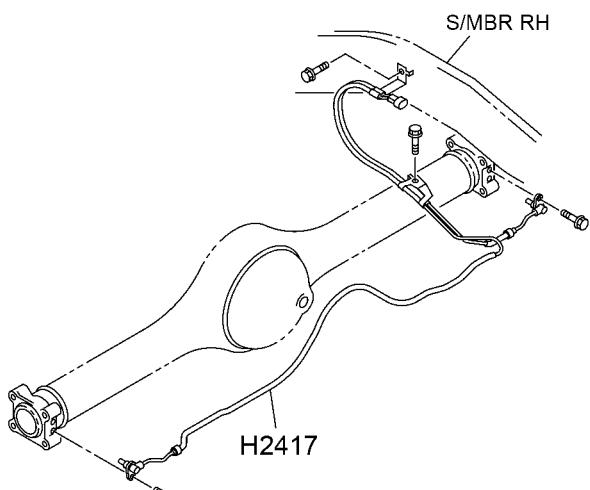
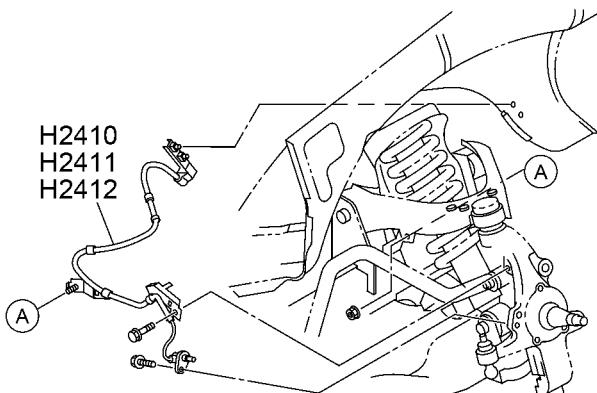
H BRAKES

H

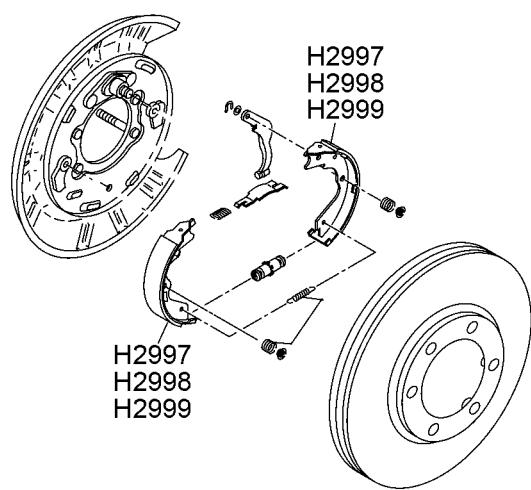
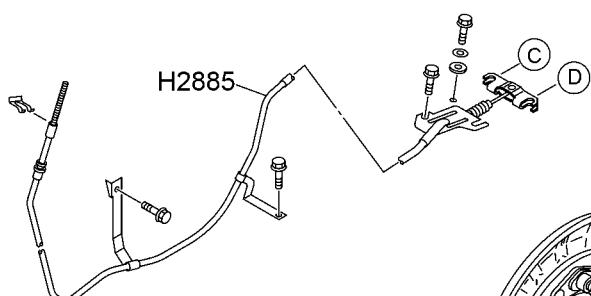
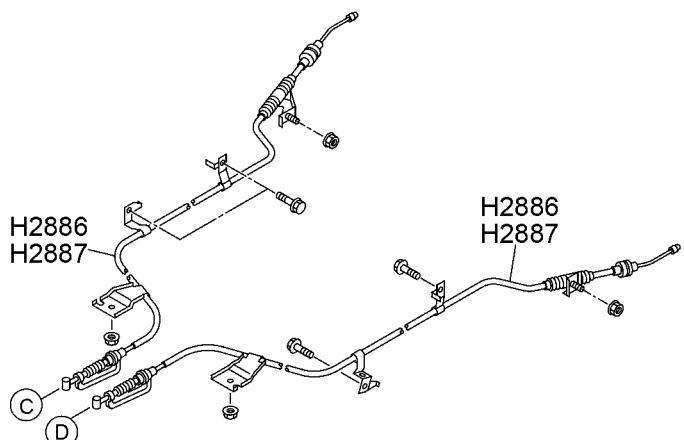
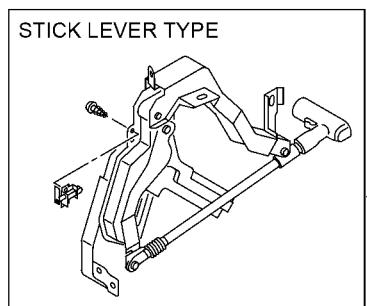
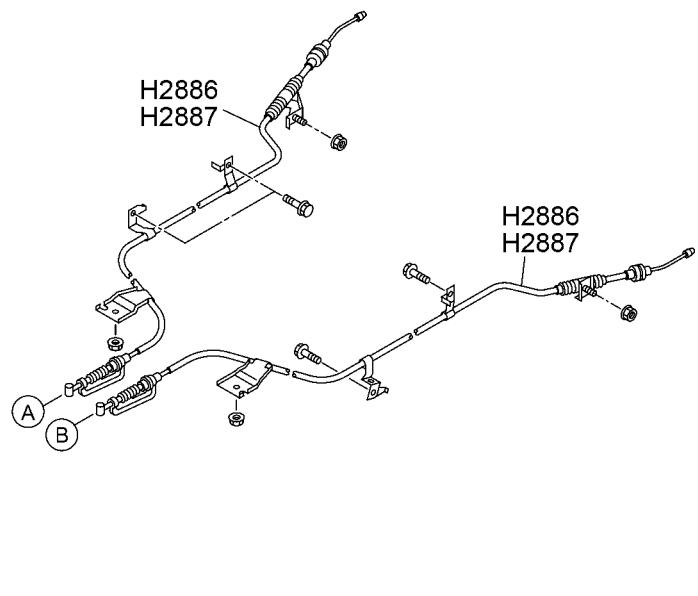
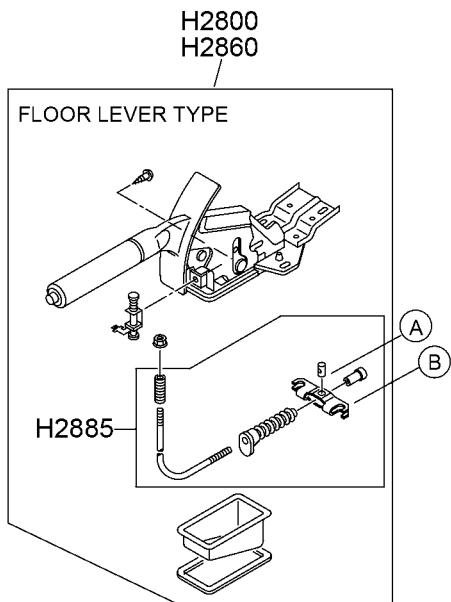


H - 2 BRAKES





H - 4 BRAKES



BRAKES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PADS, DISC BRAKE - R&R OR REPLACE POLICY: A	FRONT BOTH H0042 REAR BOTH H0043	.6 .6	.6 .6
CALIPER ASSEMBLY - R&R POLICY: A INC: R&R brake pads from caliper. Clean and inspect caliper and bleed brakes.	FRONT RIGHT H0080 FRONT LEFT H0081	.5 .5	.5 .5
ADD: A - To Recondition Caliper Assembly (One).....		.3	.3
ADD: A - To Recondition Caliper Assembly (One).....	FRONT BOTH H0087	.3 .7	.3 .7
ADD: A - To Recondition Caliper Assembly (One)..... B - To Recondition Caliper Assembly (All).....	REAR RIGHT H0090	.3 .5	.3 .5
ADD: A - To Recondition Caliper Assembly (One).....	REAR LEFT H0091	.3 .5	.3 .5
ADD: A - To Recondition Caliper Assembly (One).....	REAR BOTH H0097	.3 .7	.3 .7
ADD: A - To Recondition Caliper Assembly (One)..... B - To Recondition Caliper Assembly (All).....		.3 .5	.3 .5
CALIPER ASSEMBLY - REPLACE INC: R&R brake pads from caliper. Clean and inspect caliper and bleed brakes.	FRONT RIGHT H0100 FRONT LEFT H0101 FRONT BOTH H0107 REAR RIGHT H0110	.6 .6 .8 .5	.6 .6 .8 .5
(CONTINUED)			

H - 6 BRAKES

BRAKES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
	REAR LEFT	H0111	.5
	REAR BOTH	H0117	.7
DISC ASSEMBLY - R&R OR REPLACE			
POLICY: A			
INC: D&C caliper assembly and visually inspect. Replace brake pads as necessary.			
Check rotor lateral runout and parallelism. Transfer seals, bearings and races.			
Clean and repack wheel bearing as necessary.			
	FRONT RIGHT (4x2)	H0120	.7
ADD:			
A - To Reface Disc (One).....		.4	.4
B - With ABS.....		.2	.2
C - Measure The Thickness of Disc Brake Pads, Rotors and Rotors Fluctuation (One).....		.1	.1
	FRONT LEFT (4x2)	H0121	.7
ADD:			
A - To Reface Disc (One).....		.4	.4
B - With ABS.....		.2	.2
C - Measure The Thickness of Disc Brake Pads, Rotors and Rotors Fluctuation (One).....		.1	.1
	FRONT RIGHT (4x4)	H0122	.9
ADD:			
A - To Reface Disc (One).....		.4	.4
B - With ABS.....		.2	.2
C - Measure The Thickness of Disc Brake Pads, Rotors and Rotors Fluctuation (One).....		.1	.1
	FRONT LEFT (4x4)	H0123	.9
ADD:			
A - To Reface Disc (One).....		.4	.4
B - With ABS.....		.2	.2
C - Measure The Thickness of Disc Brake Pads, Rotors and Rotors Fluctuation (One).....		.1	.1
	FRONT BOTH (4x2)	H0127	1.2
ADD:			
A - To Reface Disc (One).....		.4	.4
B - To Reface Disc (Two).....		.7	.7
C - With ABS.....		.2	.2
D - Measure The Thickness of Disc Brake Pads, Rotors and Rotors Fluctuation (One).....		.1	.1
E - Measure The Thickness of Disc Brake Pads, Rotors and Rotors Fluctuation (Two).....		.2	.2
(CONTINUED)			

BRAKES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - To Reface Disc (One).....		.4	.4
B - To Reface Disc (Two).....		.7	.7
C - With ABS.....		.2	.2
D - Measure The Thickness of Disc Brake Pads, Rotors and Rotors Fluctuation (One)....		.1	.1
E - Measure The Thickness of Disc Brake Pads, Rotors and Rotors Fluctuation (Two)....		.2	.2
FRONT BOTH (4x4)	H0128	1.5	1.5
REAR RIGHT	H0130	.4	.4
ADD:			
A - To Reface Disc (One).....		.4	.4
B - Measure The Thickness of Disc Brake Pads, Rotors and Rotors Fluctuation (One)....		.1	.1
REAR LEFT	H0131	.4	.4
ADD:			
A - To Reface Disc (One).....		.4	.4
B - Measure The Thickness of Disc Brake Pads, Rotors and Rotors Fluctuation (One)....		.1	.1
REAR BOTH	H0137	.6	.6
ADD:			
A - To Reface Disc (One).....		.4	.4
B - To Reface Disc (Two).....		.7	.7
C - Measure The Thickness of Disc Brake Pads, Rotors and Rotors Fluctuation (One)....		.1	.1
D - Measure The Thickness of Disc Brake Pads, Rotors and Rotors Fluctuation (Two)....		.2	.2
SHIELD, FRONT BRAKE DUST - R&R OR REPLACE			
RIGHT	H0160	.6	.6
ADD:			
A - For 4x4 Model.....		.1	.1
LEFT	H0161	.6	.6
ADD:			
A - For 4x4 Model.....		.1	.1
BOTH	H0167	1.2	1.2
ADD:			
A - For 4x4 Model.....		.2	.2

H - 8 BRAKES**BRAKES**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
DRUM, BRAKE - R&R OR REPLACE			
POLICY: A			
INC: Adjust wheel bearings when necessary to remove hub, adjust brake shoes.			
DOES NOT INC: Replace hub, bearings or oil seal. Adjust brake shoes on opposite wheels.			
	REAR RIGHT	H0200	.3
			.3
ADD:			
A - To Reface Drum (One).....			.4
	REAR LEFT	H0201	.3
			.3
ADD:			
A - To Reface Drum (One).....			.4
	REAR BOTH	H0207	.4
			.4
ADD:			
A - To Reface Drum (One).....			.4
B - To Reface Drum (Two).....			.7
			.7
SHOES AND LININGS, DRUM BRAKE - R&R OR REPLACE			
POLICY: A			
INC: R&R wheel, hub, drum and brake shoes. Clean shoes and drum.			
Clean and lubricate anchor pins and cam. Adjust wheel bearings and brake shoes.			
DOES NOT INC: Reline brake shoes.			
	REAR RIGHT	H0250	.5
			.5
	REAR LEFT	H0251	.5
			.5
	REAR BOTH	H0257	.8
			.8
SPRINGS, BRAKE SHOE RETURN AND/OR HOLD DOWN - REPLACE			
	REAR RIGHT	H0290	.5
			.5
	REAR LEFT	H0291	.5
			.5
	REAR BOTH	H0297	.8
			.8
SELF ADJUSTER, BRAKE - R&R OR REPLACE			
	REAR RIGHT	H0340	.5
			.5
	REAR LEFT	H0341	.5
			.5
	REAR BOTH	H0347	.8
			.8

BRAKES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CYLINDER, BRAKE WHEEL - R&R OR REPLACE POLICY: A INC: Time to recondition, adjust bearings, bleed brakes.		REAR RIGHT H0370 REAR LEFT H0371 REAR BOTH H0377	.7 .7 1.2 .7 .7 1.2
SHIELD, REAR BRAKE DUST - R&R OR REPLACE ADD: A - Fitted 2005 Cab Model.....	DRUM, RIGHT H0400	.2 1.1	- 1.3
	DRUM, LEFT H0401	1.1	1.3
 ADD: A - Fitted 2005 Cab Model.....	DISC, RIGHT H0402 DISC, LEFT H0403 DRUM, BOTH H0407	.2 1.1 1.1 1.9	- 1.1 1.1 2.5
 ADD: A - Fitted 2005 Cab Model.....	DISC, BOTH H0409	.6 2.0	- 2.0
RESERVOIR, BRAKE MASTER CYLINDER - REPLACE INC: Air bleed brake system.	H0615	.5	.5
CYLINDER ASSEMBLY, BRAKE MASTER - R&R INC: Air bleed brake system.	H0620	.4	.4
CYLINDER ASSEMBLY, BRAKE MASTER - REPLACE INC: Air bleed brake system.	H0640	.4	.4
BRAKE SYSTEM - BLEED	H0700	.4	.4
HOSE, BRAKE - REPLACE POLICY: A INC: Air bleed brake system.	FRONT RIGHT H0720	.5	.5
(CONTINUED)			

H - 10 BRAKES

BRAKES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
FRONT LEFT	H0721	.5	.5
FRONT BOTH	H0727	.6	.6
REAR RIGHT	H0730	.4	.4
REAR LEFT	H0731	.4	.4
REAR BOTH	H0737	.4	.4
REAR CENTER	H0739	.4	.4
ADD:			
A - To Replace One Additional (Only H0739).....		.1	.1
VALVE, LOAD SENSING PROPORTIONING, BRAKE - R&R OR REPLACE	H0775	1.3	1.3
VALVE, LOAD SENSING PROPORTIONING, BRAKE - ADJUST	H0777	.9	.9
VALVE, BRAKE COMBINATION - REPLACE	H0780	.5	.5
SWITCH, LOW BRAKE FLUID WARNING - REPLACE	H0785	.5	.5
PIPE, BRAKE - REPLACE			
INC: Air bleed brake system.			
MASTER CYLINDER TO CONNECTOR	H0800	.7	.7
CONNECTOR TO FRONT WHEEL FLEX HOSE; RIGHT	H0880	.7	.7
CONNECTOR TO FRONT WHEEL FLEX HOSE; LEFT	H0881	.7	.7
AXLE HOUSING JUNCTION TO REAR WHEEL; RIGHT	H0910	.5	.5
AXLE HOUSING JUNCTION TO REAR WHEEL; LEFT	H0911	.5	.5
VACUUM TANK - REPLACE	H0960	.2	.2
ADD:			
A - For Two Batteries Specification.....		.3	-
BOOSTER ASSEMBLY, VACUUM POWER BRAKE - R&R			
POLICY: A			
INC: Air bleed brake system.			
MASTER VAC MODEL	H1100	.7	.7
ADD:			
A - To Recondition Booster.....		ST	ST
(CONTINUED)			

BRAKES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D) B - Fitted 2012 Cab Model..... C - Fitted 2014 Cab Model.....		.7 .7	- .7
BOOSTER ASSEMBLY, VACUUM POWER BRAKE - REPLACE POLICY: A	H1120	.7	.7
ADD: A - Fitted 2012 Cab Model..... B - Fitted 2014 Cab Model.....		.7 .7	- .7
VALVE, FILTER, HOSE AND/OR PIPE, VACUUM POWER BRAKE - REPLACE	H1240	.2	.2
SPEED SENSOR, ABS - R&R			
ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	FRONT RIGHT FRONT LEFT	H2410 H2411	.3 .3 .5 .3
ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	FRONT BOTH	H2412	.4
ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....		REAR RIGHT	.3 .5
ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....		REAR LEFT	.2
ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....		REAR BOTH	.3 .5
(CONTINUED)			.3

H - 12 BRAKES**BRAKES**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D) B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
RING, EXCITOR, ABS - R&R			
ADD:			
A - For 4x4 Model.....		.1	.1
B - Fitted 2003 Cab Model.....		.1	-
C - Diagnosis Time.....		.3	.3
D - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
E - Fitted 2012 Cab Model.....		.1	-
FRONT LEFT	H2451	.6	.6
ADD:			
A - For 4x4 Model.....		.1	.1
B - Fitted 2003 Cab Model.....		.1	-
C - Diagnosis Time.....		.3	.3
D - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
E - Fitted 2012 Cab Model.....		.1	-
REAR RIGHT	H2453	1.2	1.2
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
REAR LEFT	H2454	1.2	1.2
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
HYDRAULIC UNIT, ABS - R&R OR REPLACE	H2480	.4	.4
INC: R&R battery, time to bleed brakes.			
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5

BRAKES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
G-SENSOR, ABS - R&R INC: R&R center console assembly. ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	H2495	.4 .3 .5	.4 .3 .5
CONTROL MODULE, ABS ELECTRONIC BRAKE - R&R ADD: A - Fitted 2003 Cab Model..... B - Diagnosis Time..... C - Diagnosis Time & Data Recording Module (DRM) - Download..... D - Fitted 2012 Cab Model.....	H2506	.4 .1 .3 .5 .1	.4 - .3 .5 -
PEDAL AND/OR BUSHING, BRAKE - R&R OR REPLACE POLICY: A ADD: A - Fitted 2003 Cab Model..... B - Fitted 2005 Cab Model.....	H2640	.5 .7 .7	.5 - .7
PAD, BRAKE PEDAL - REPLACE POLICY: A	H2660	.2	.2
SPRING, BRAKE PEDAL RETURN - REPLACE ADD: A - Fitted 2003 Cab Model..... B - Fitted 2005 Cab Model.....	H2680	.5 .7 .7	.5 - .7
PARKING BRAKE - ADJUST	H2800	.3	.3
LEVER AND/OR SUPPORT, PARKING BRAKE ASSEMBLY - R&R OR REPLACE ADD: A - For Stick (T-Handle) Type.....	H2860	.3 1.7	.3 -
CABLE, PARKING BRAKE - REPLACE	FRONT SECTION	H2885	.5
(CONTINUED)			.5

H - 14 BRAKES**BRAKES**

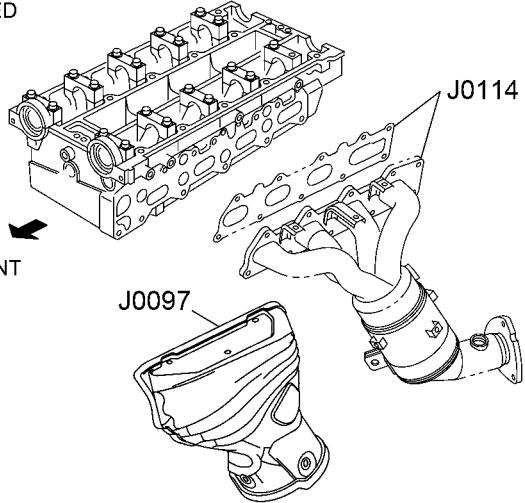
OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
REAR SECTION (1 PIECE)	H2886	.8	.8
A - Right Side (Fitted 2012 Cab Model).....		.1	-
B - Left Side (Fitted 2012 Cab Model).....		.7	-
C - Right Side (Fitted 2014 Cab Model).....		.1	.1
D - Left Side (Fitted 2014 Cab Model).....		.7	.7
REAR SECTION (2 PIECE)	H2887	1.3	1.3
ADD:			
A - Fitted 2012 Cab Model.....		.6	-
B - Fitted 2014 Cab Model.....		.6	.6
SHOE, PARKING BRAKE (DISC BRAKE TYPE) - REPLACE			
POLICY: A			
RIGHT	H2997	.5	.5
LEFT	H2998	.5	.5
BOTH	H2999	.9	.9

J ENGINE

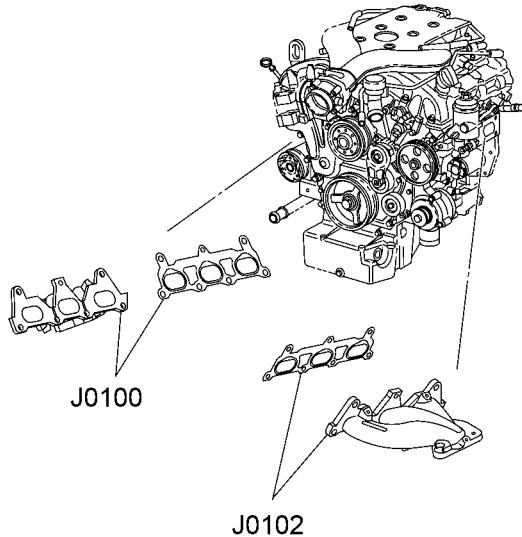
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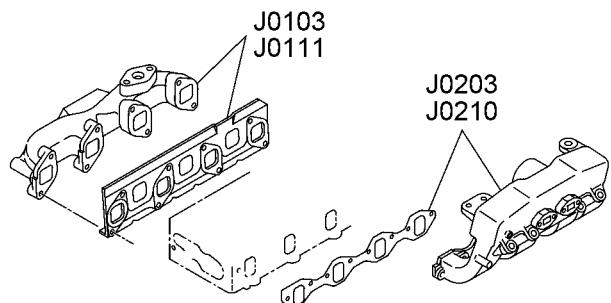
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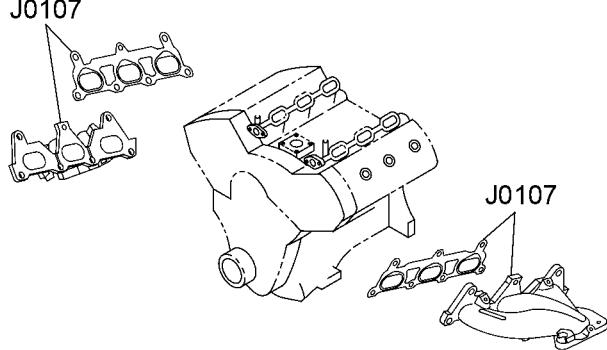
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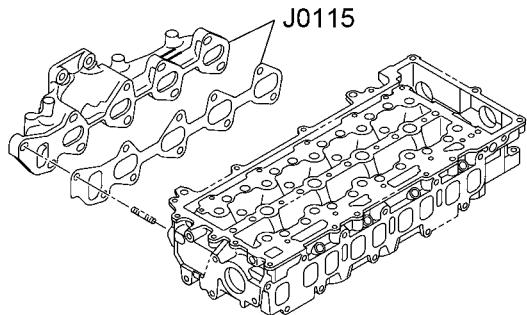
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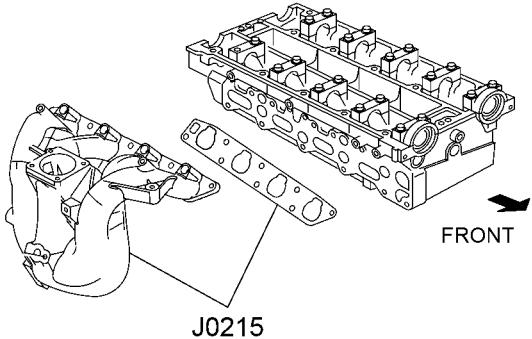
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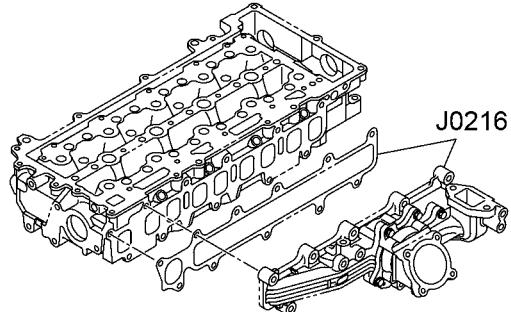


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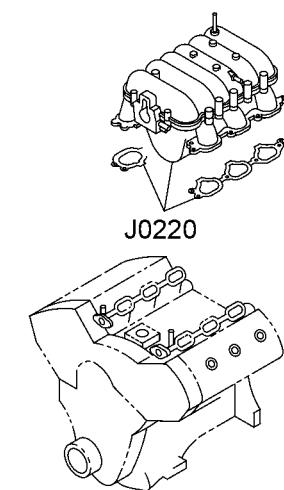


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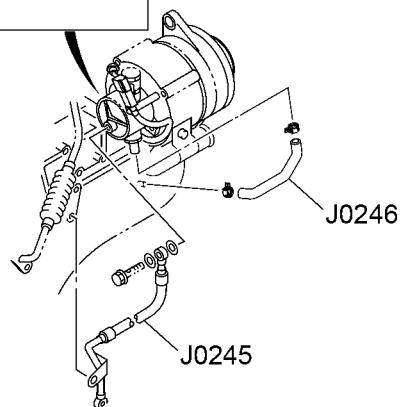
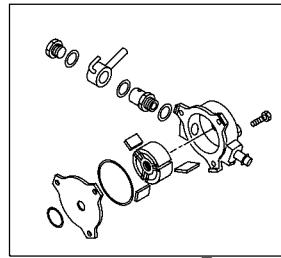
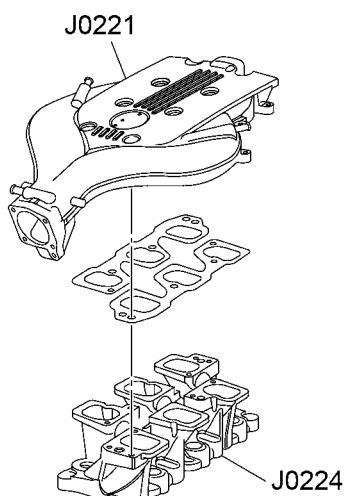
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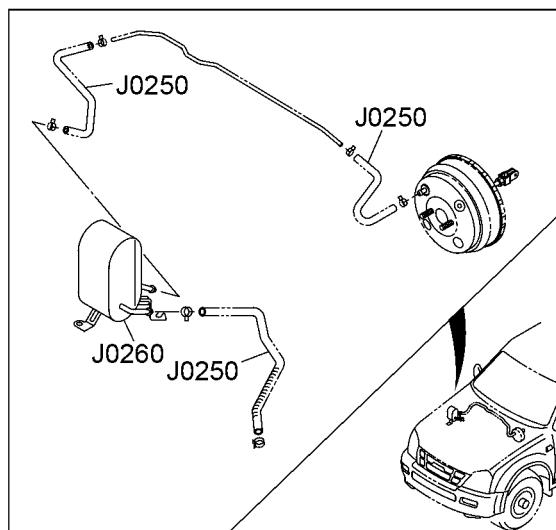
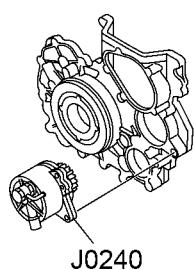
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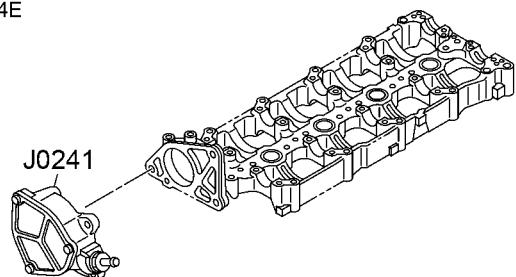
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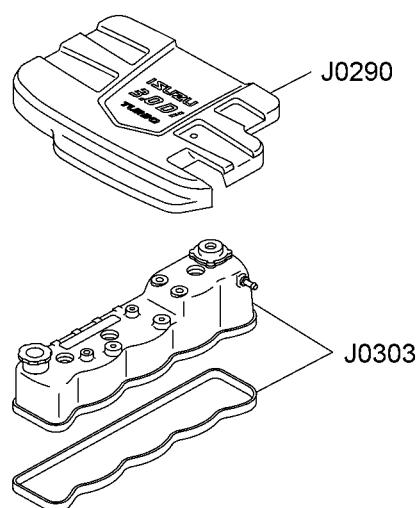


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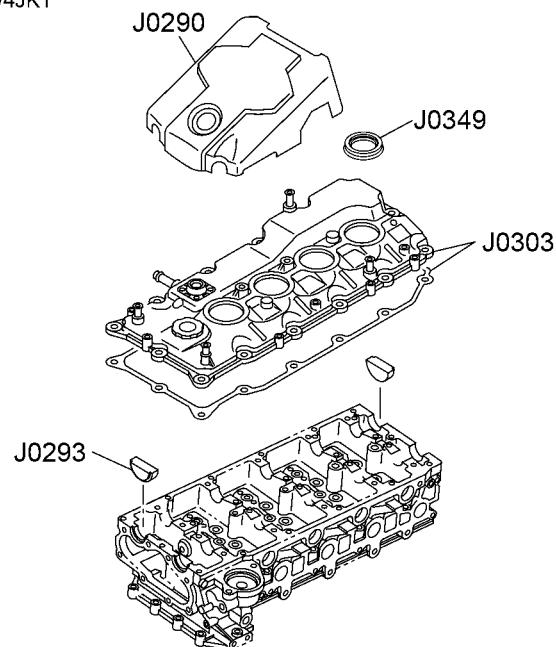


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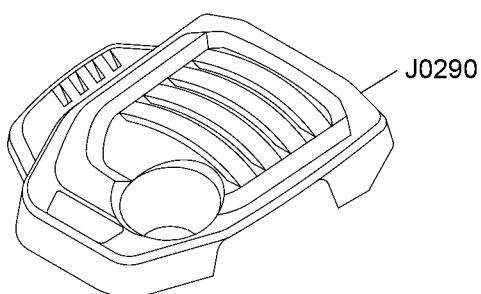
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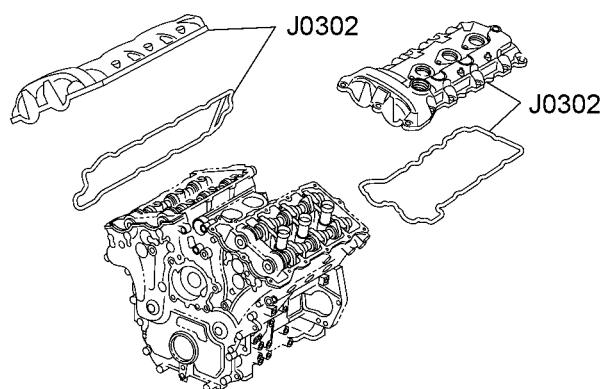
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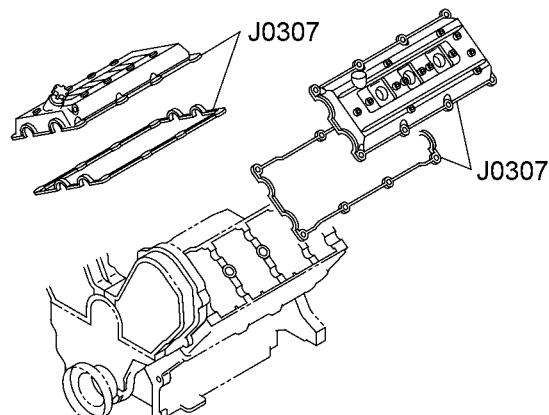
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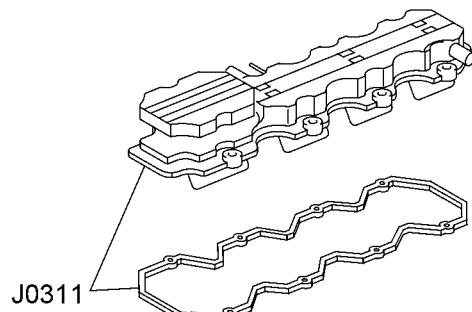
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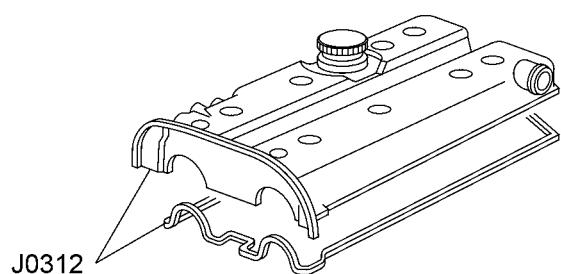


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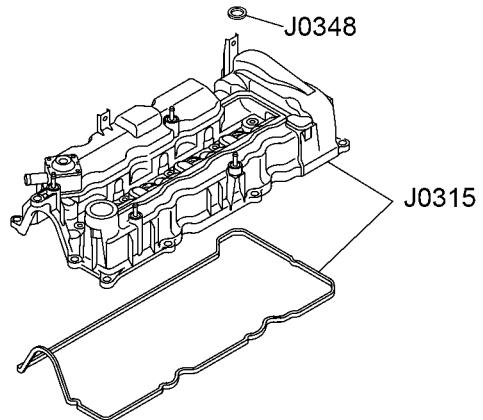


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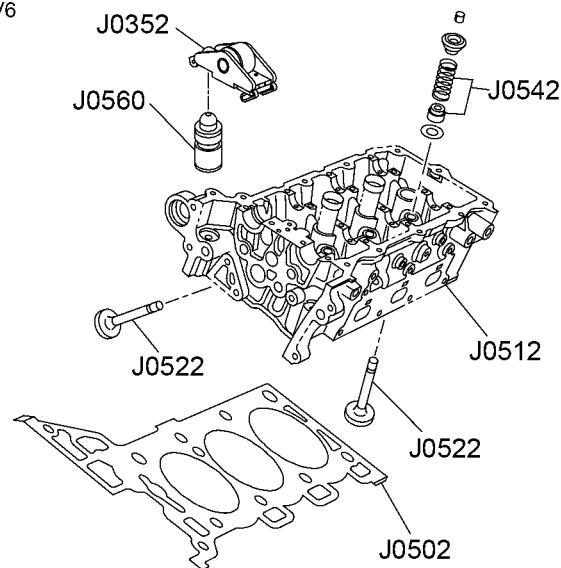
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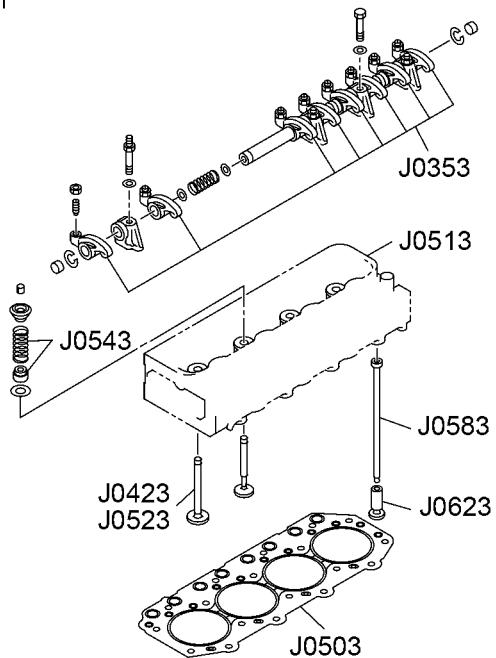
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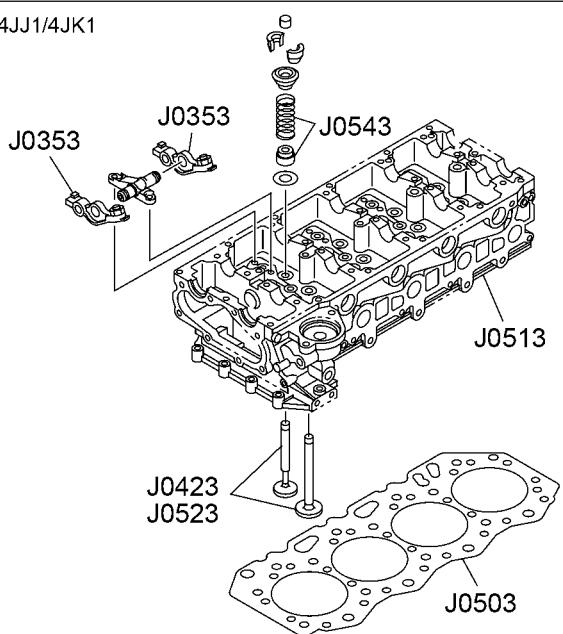
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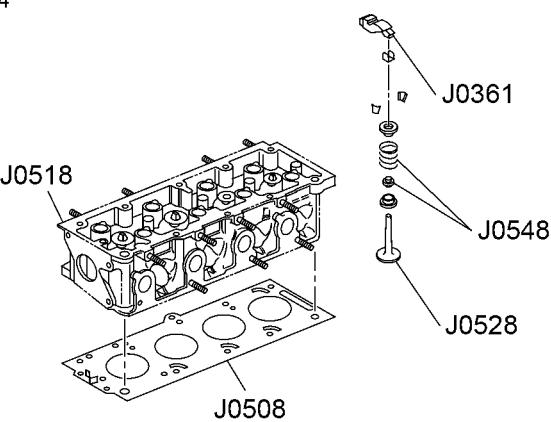
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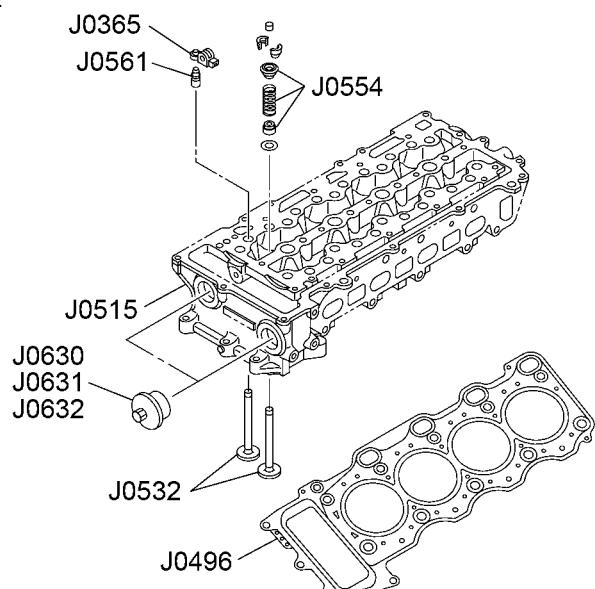
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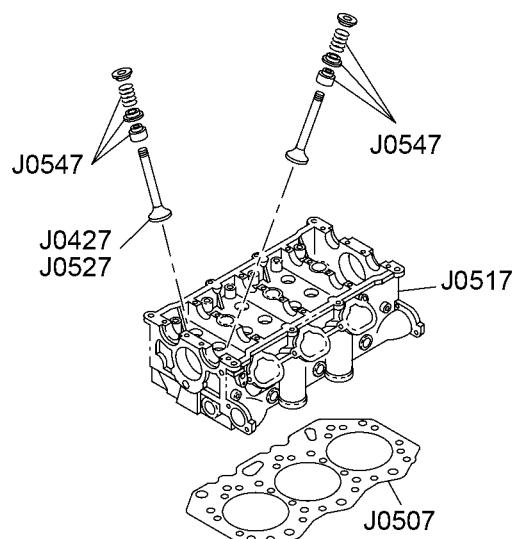
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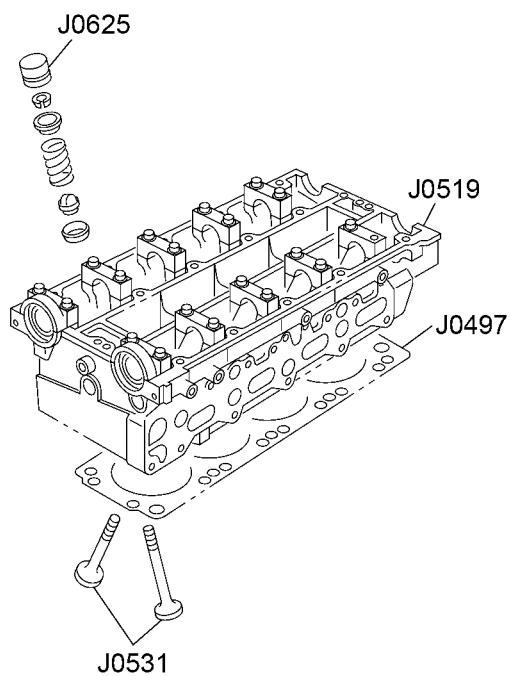
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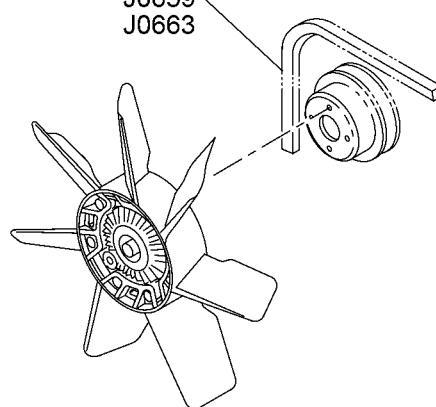
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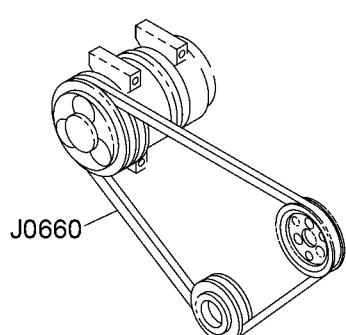
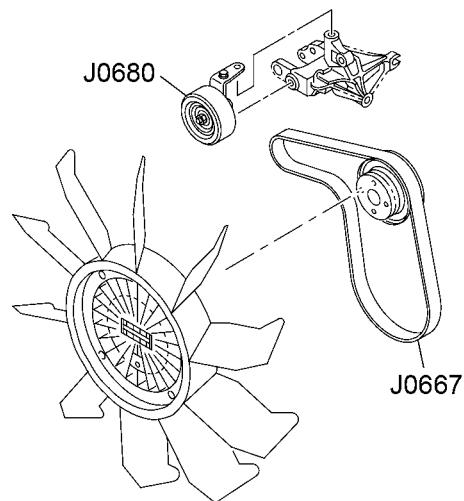
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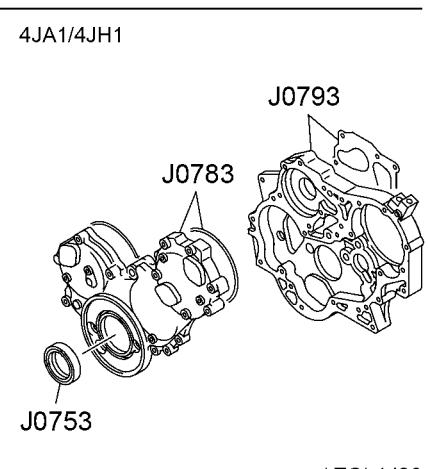
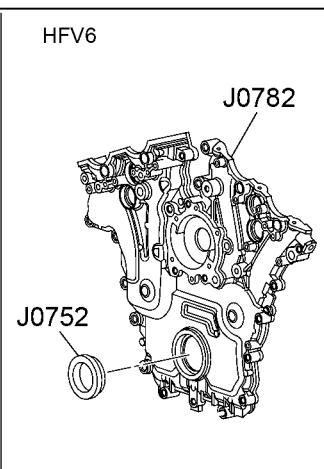
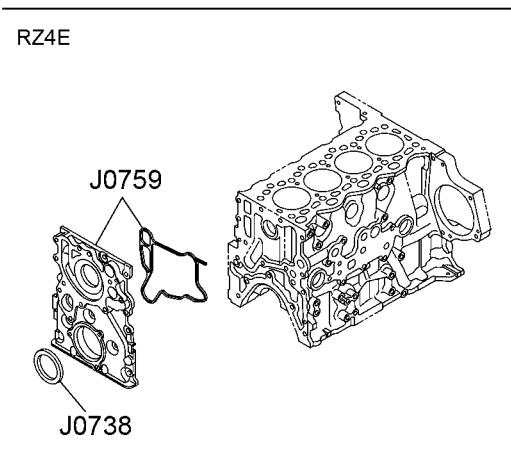
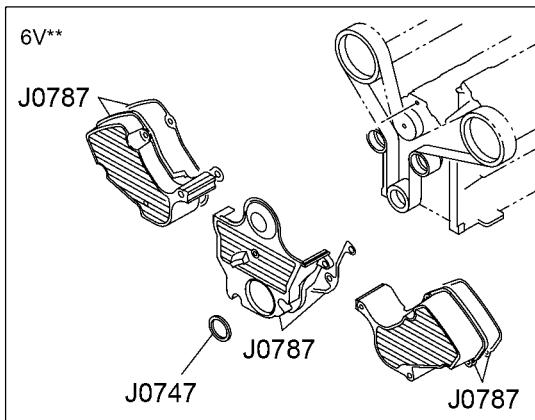
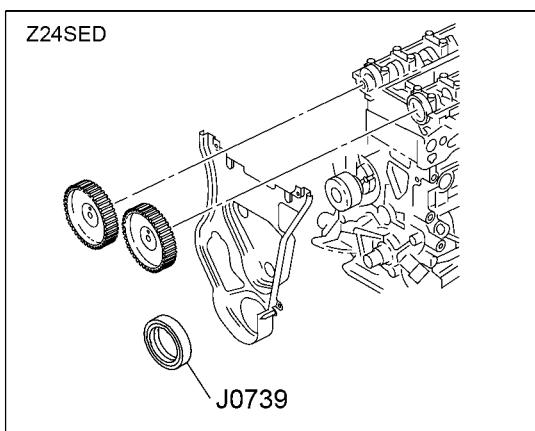
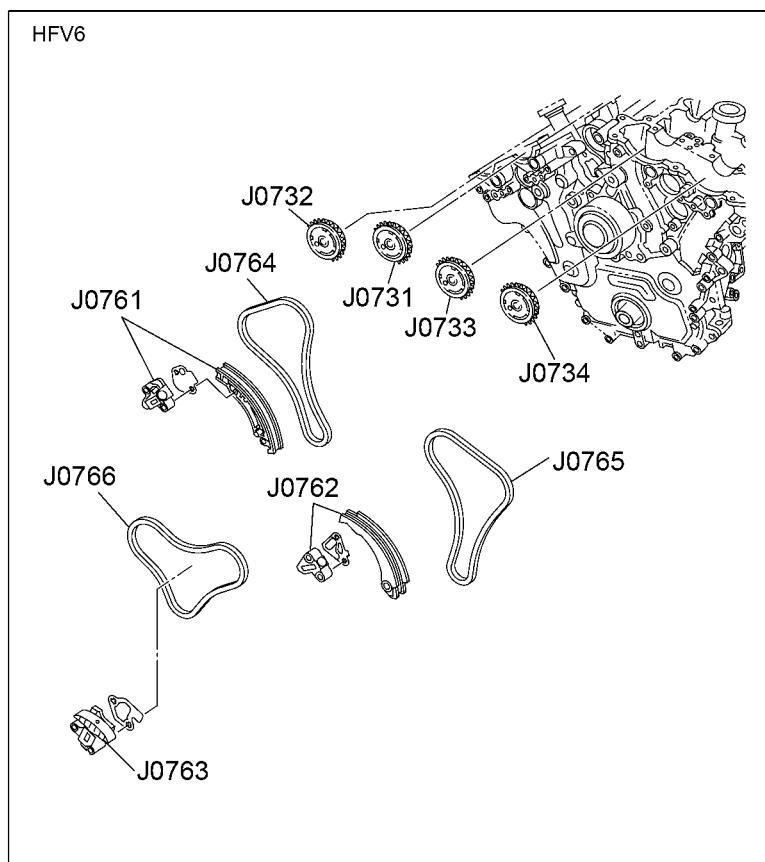
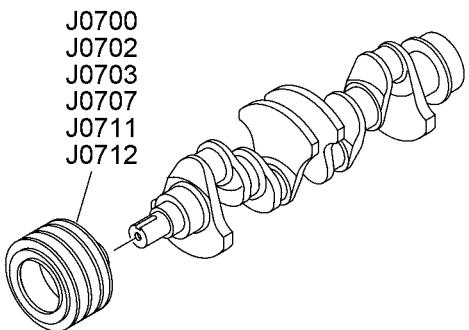
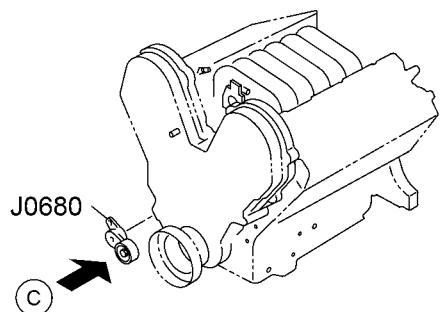
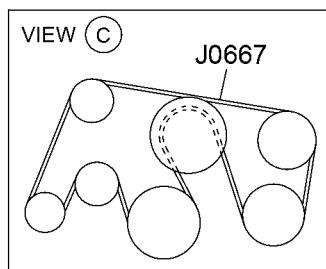


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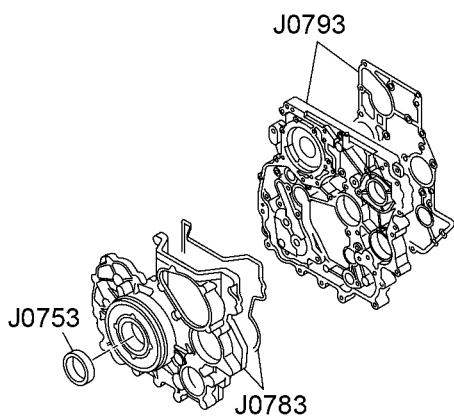
J - 6 ENGINE



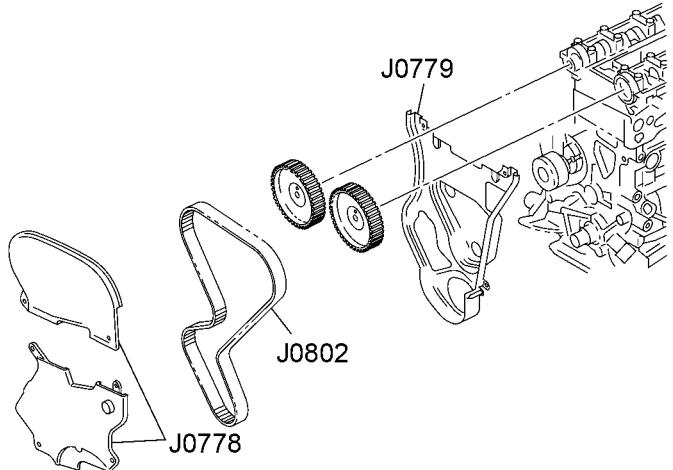
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ENGINE J - 7

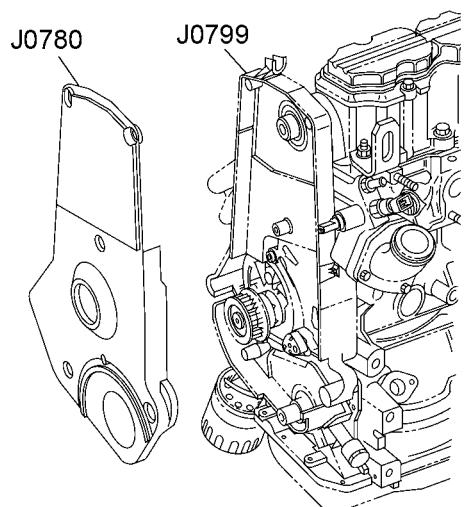
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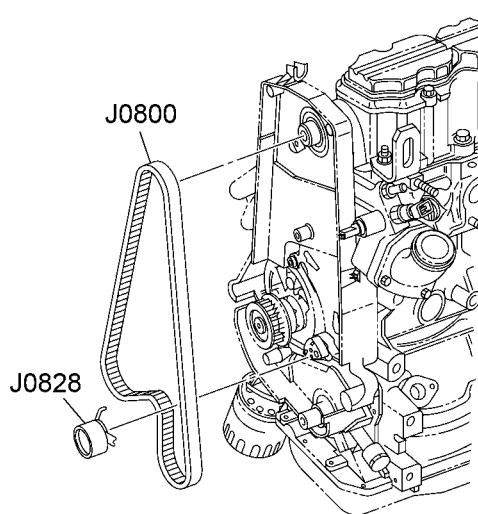
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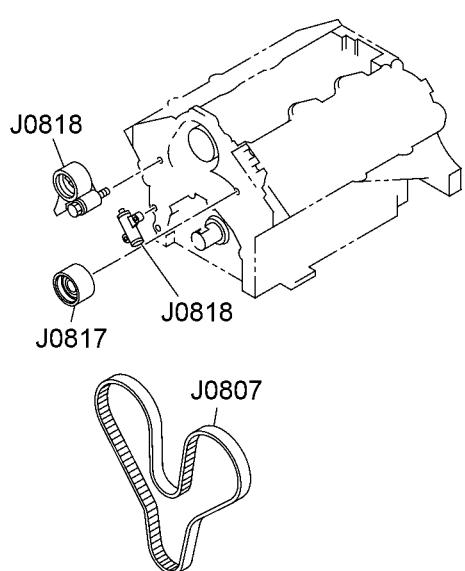
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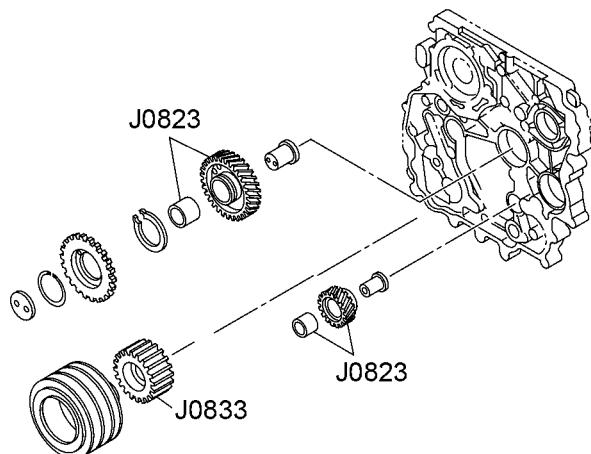
C24**



6V**



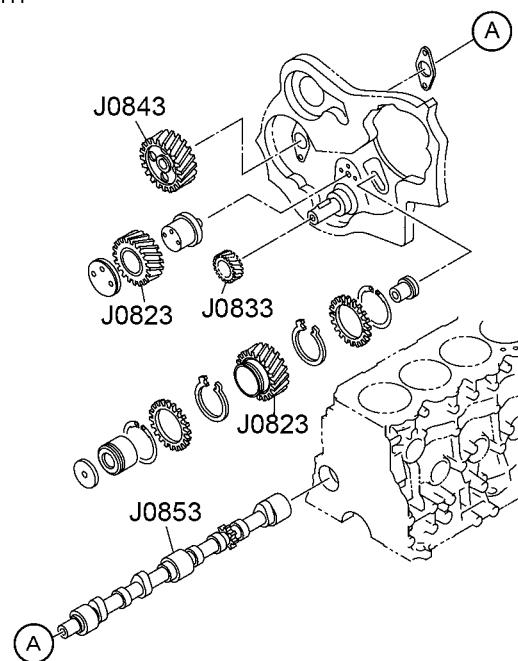
4JJ1/4JK1



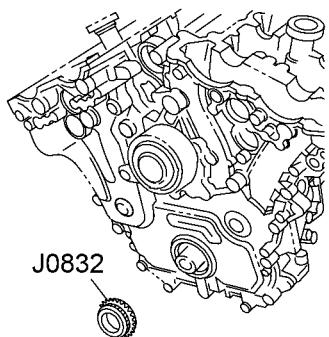
LTGL1J07

J - 8 ENGINE

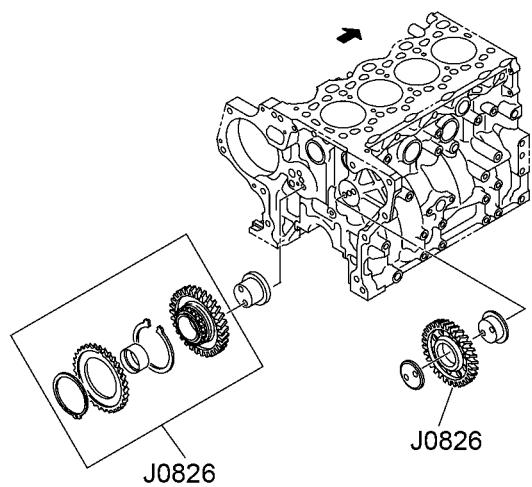
4JA1/4JH1



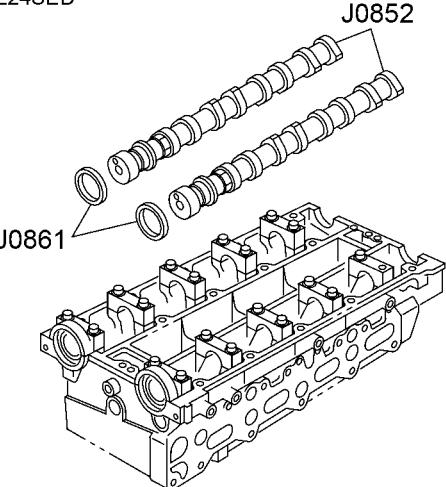
HFV6



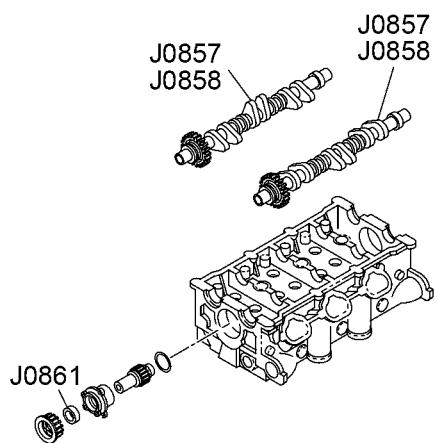
RZ4E



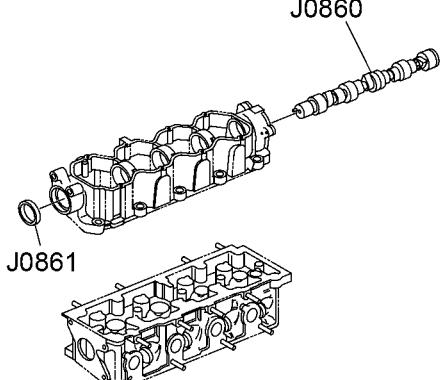
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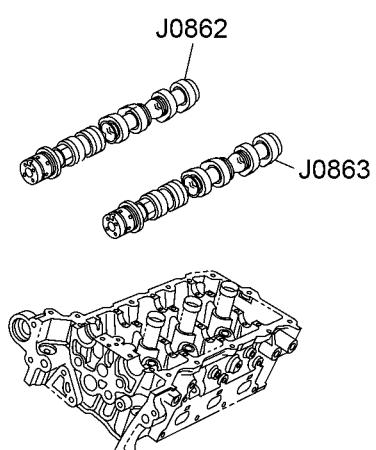
6V**



C24**

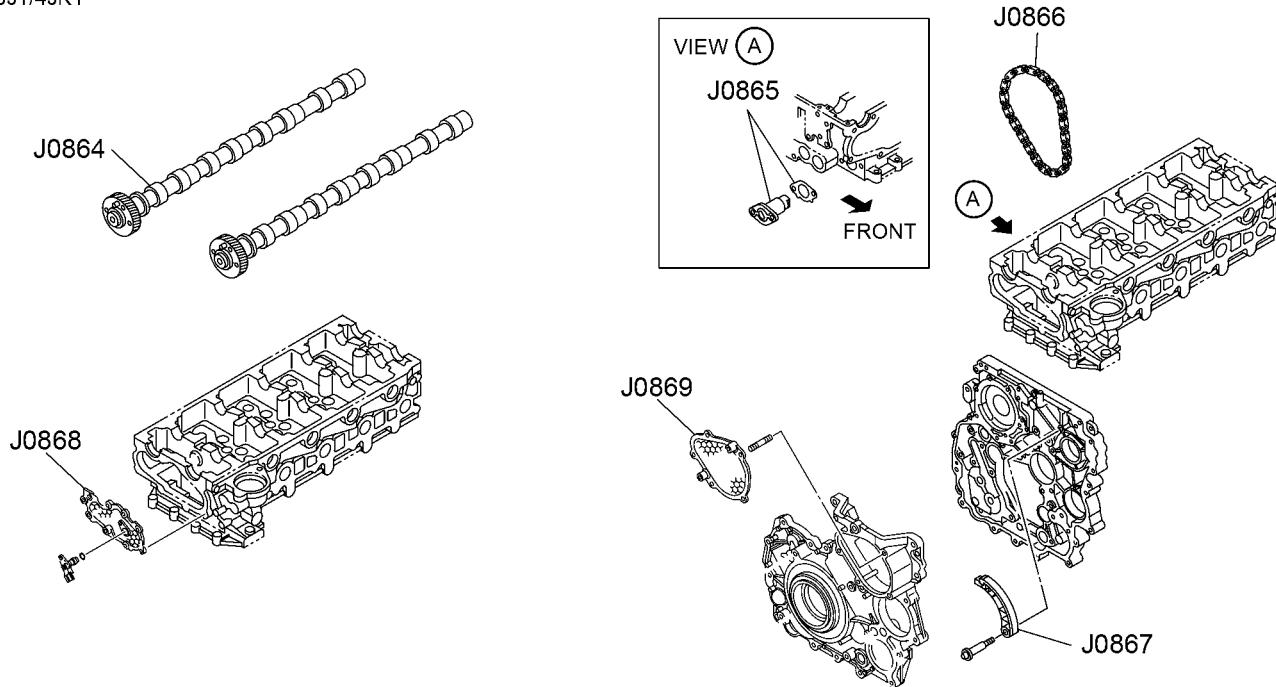


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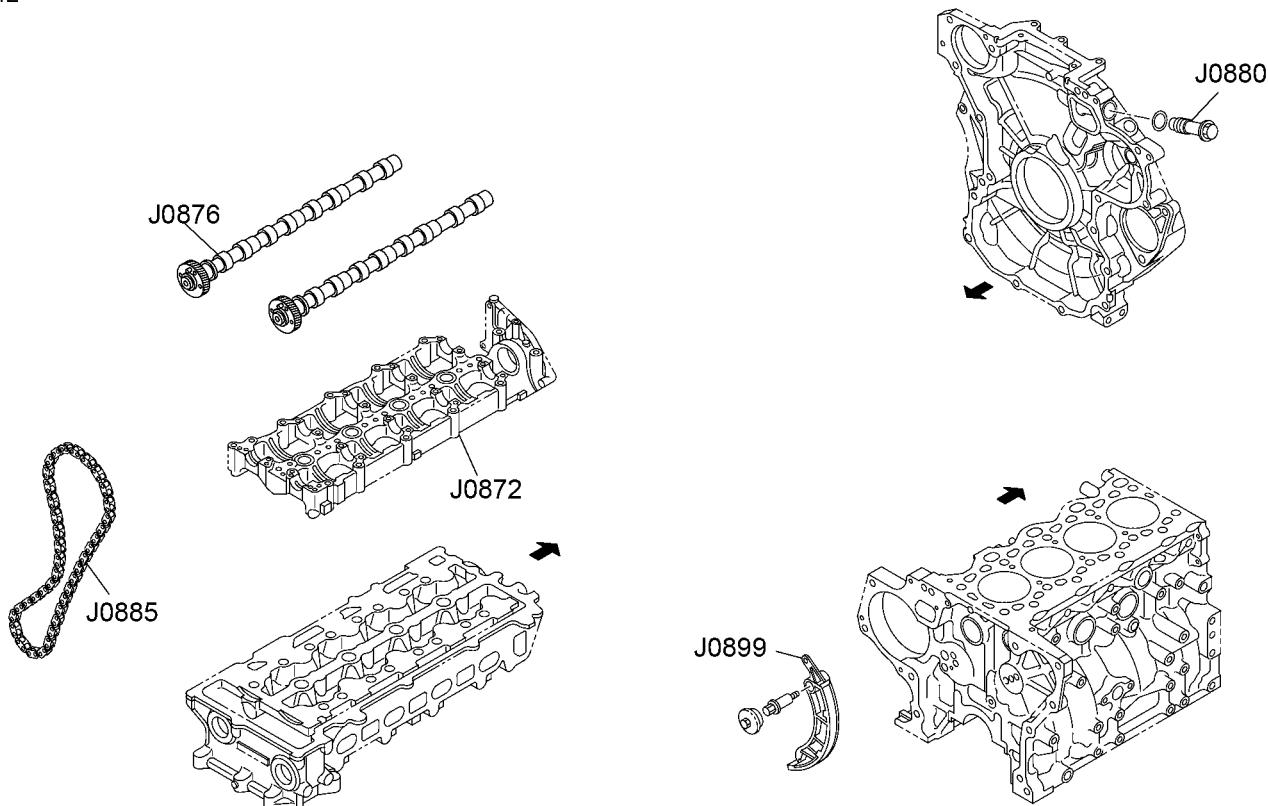


LTGL1J08

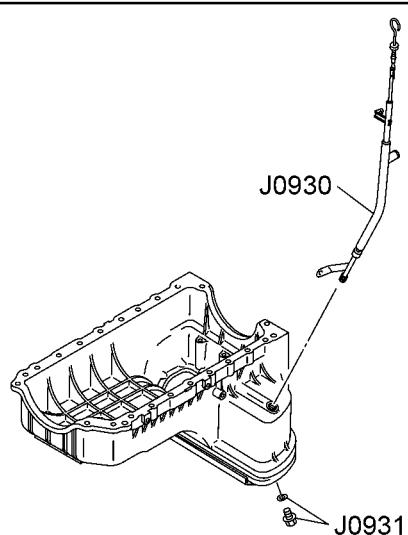
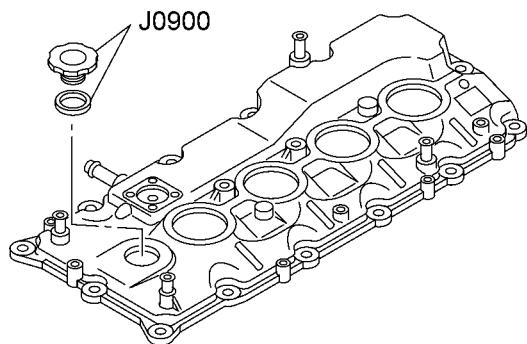
4JJ1/4JK1



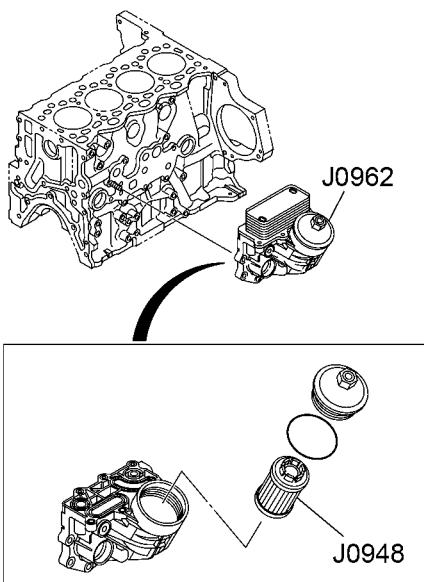
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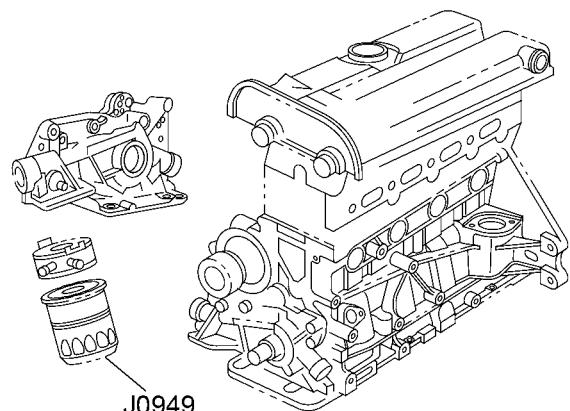
J - 10 ENGINE



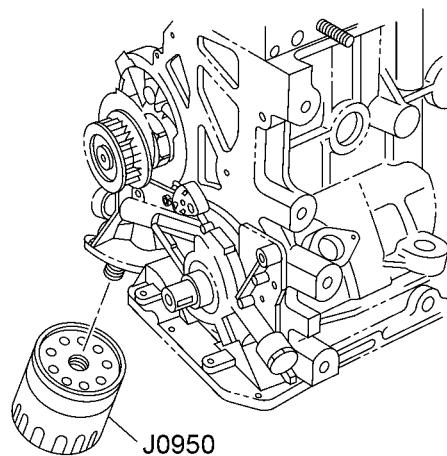
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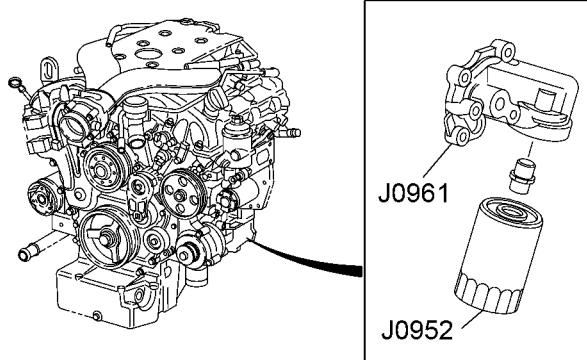
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C24**

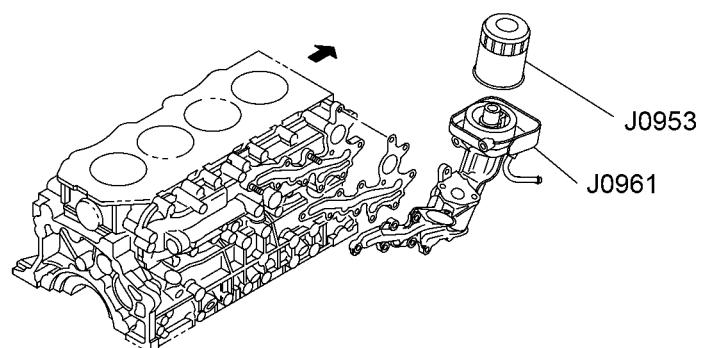
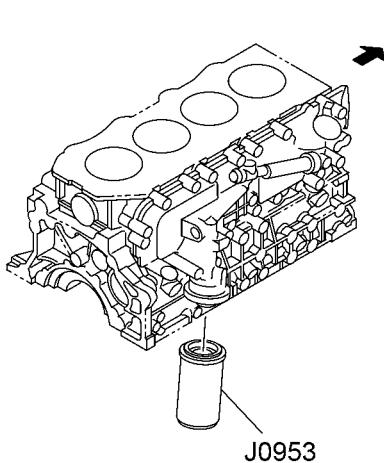


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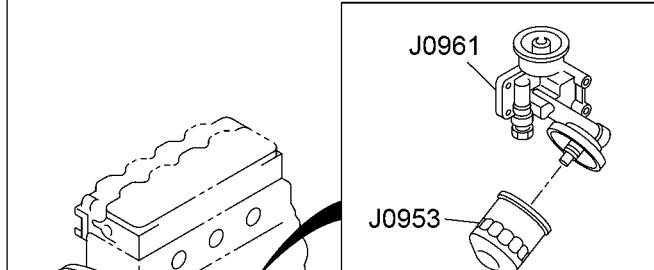
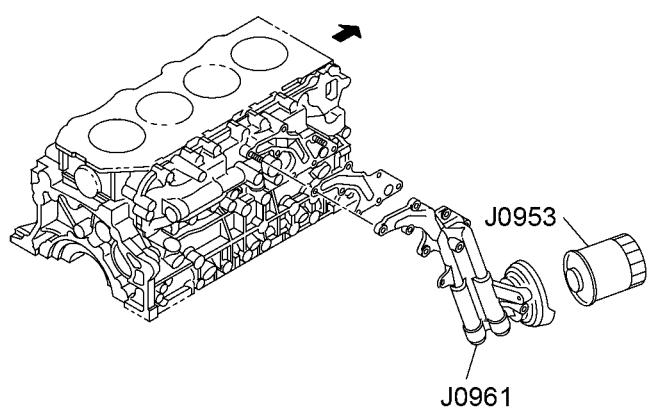


LTGL1J10

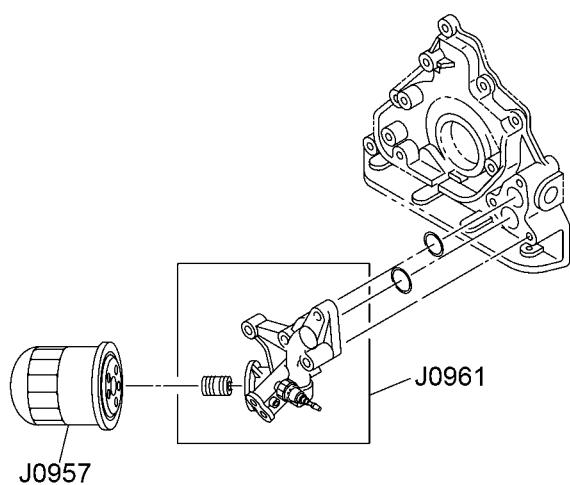
4JJ1/4JK1



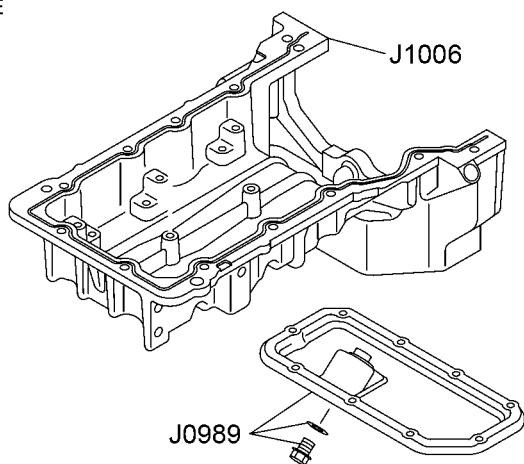
4JA1/4JH1



6V**



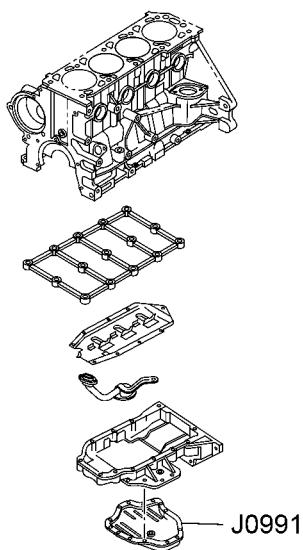
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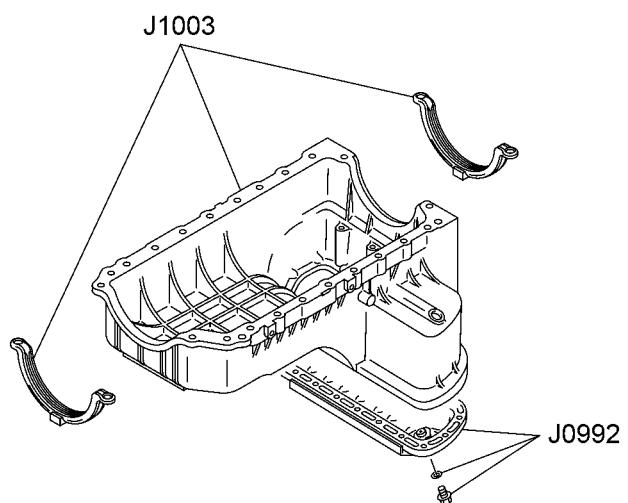
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J - 12 ENGINE

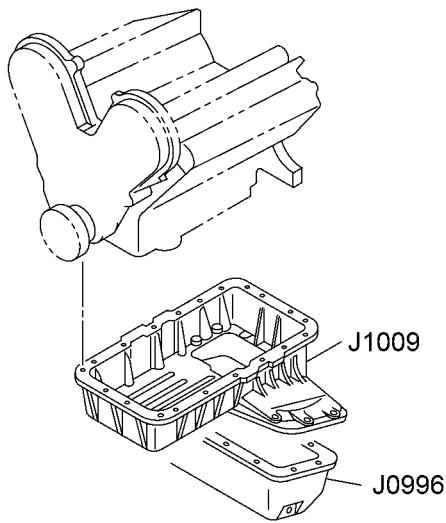
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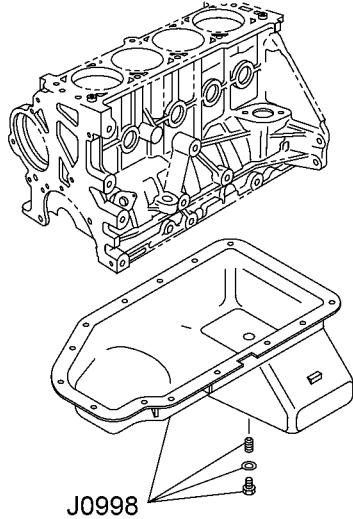
4J**



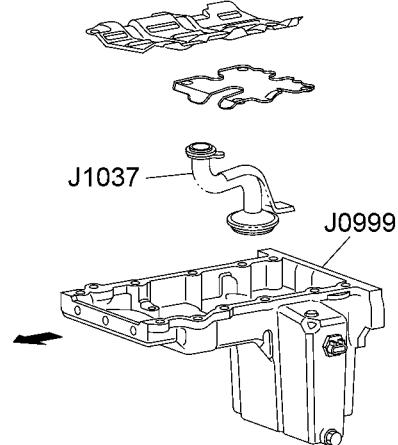
6V**



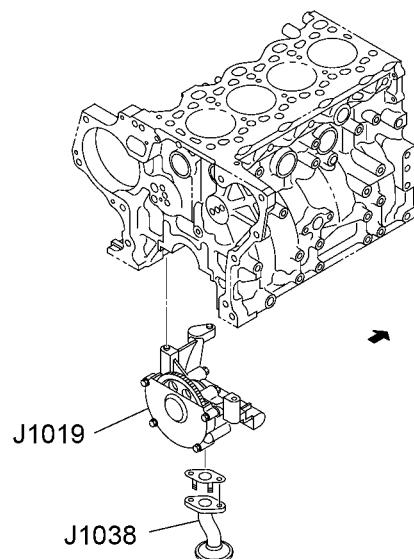
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HFV6

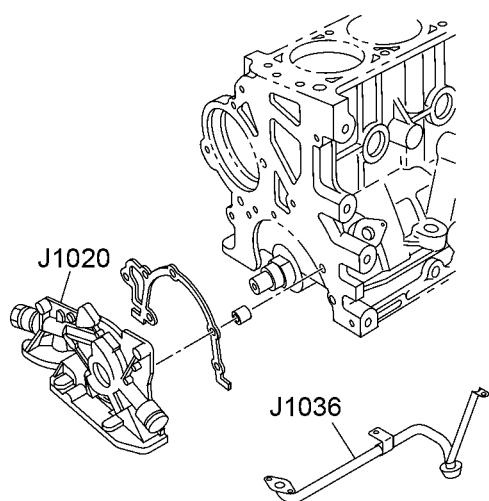


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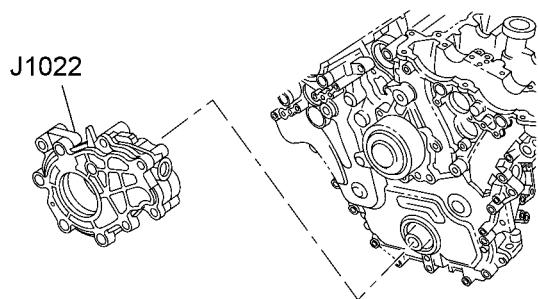


LTGL1J12

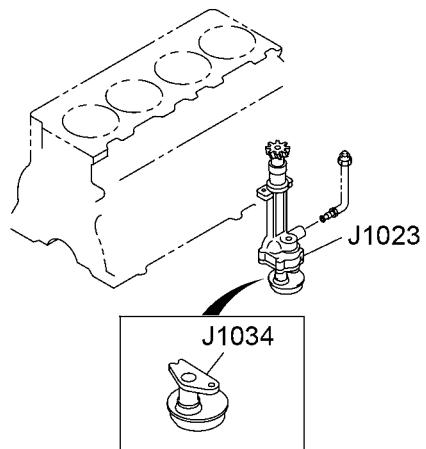
C24**



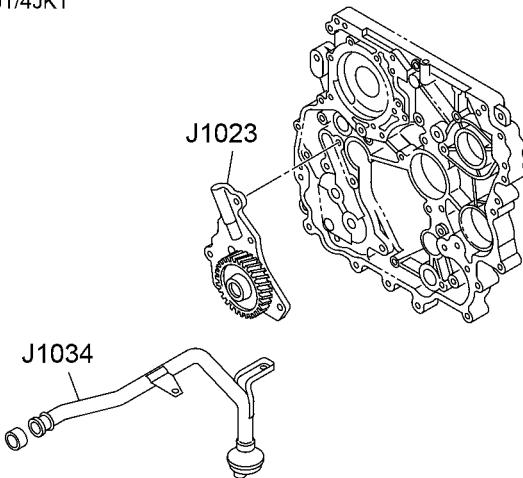
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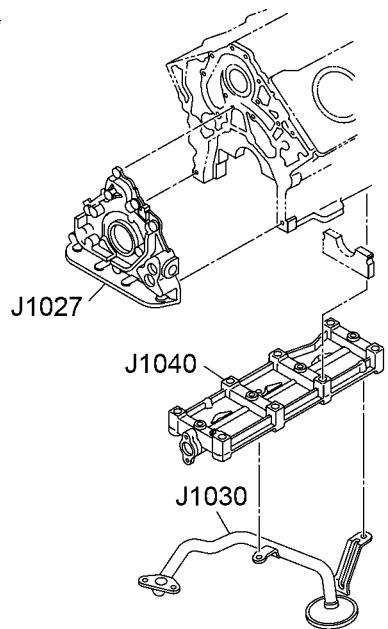
4JA1/4JH1



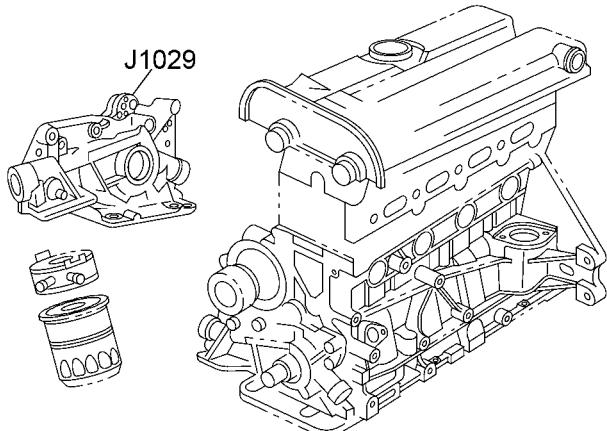
4JJ1/4JK1



6V**



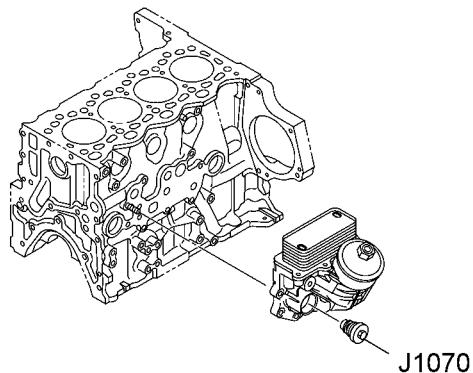
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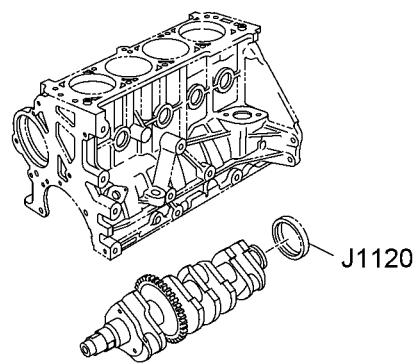
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J - 14 ENGINE

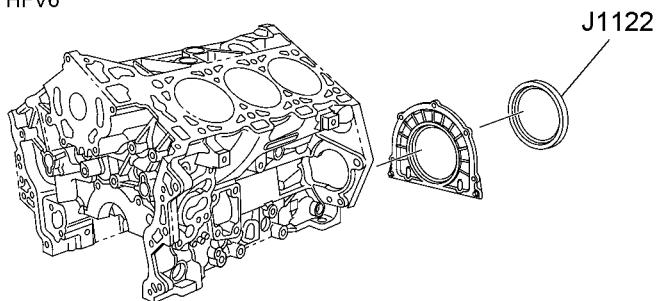
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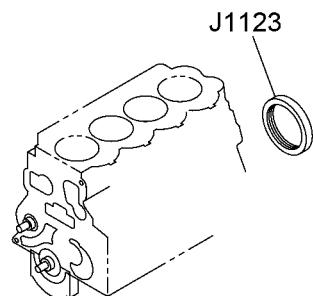
C24**



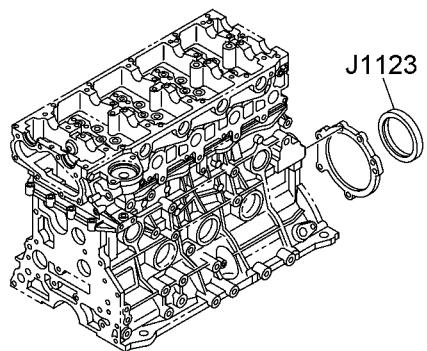
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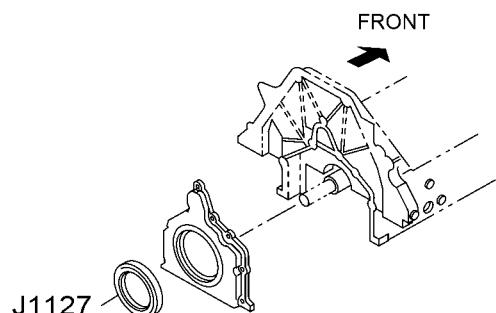
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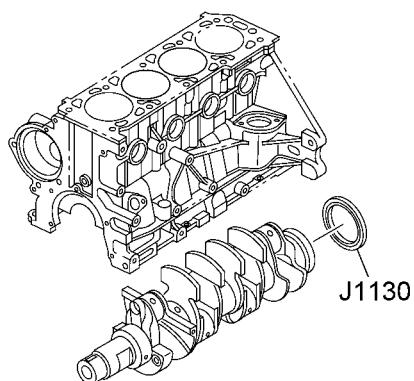
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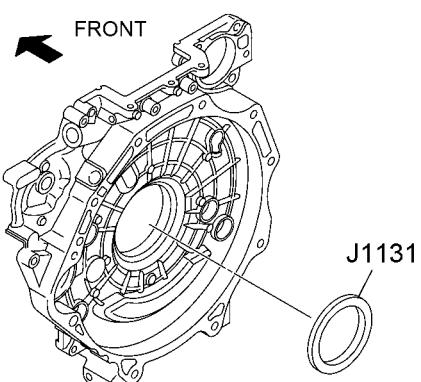
6V**



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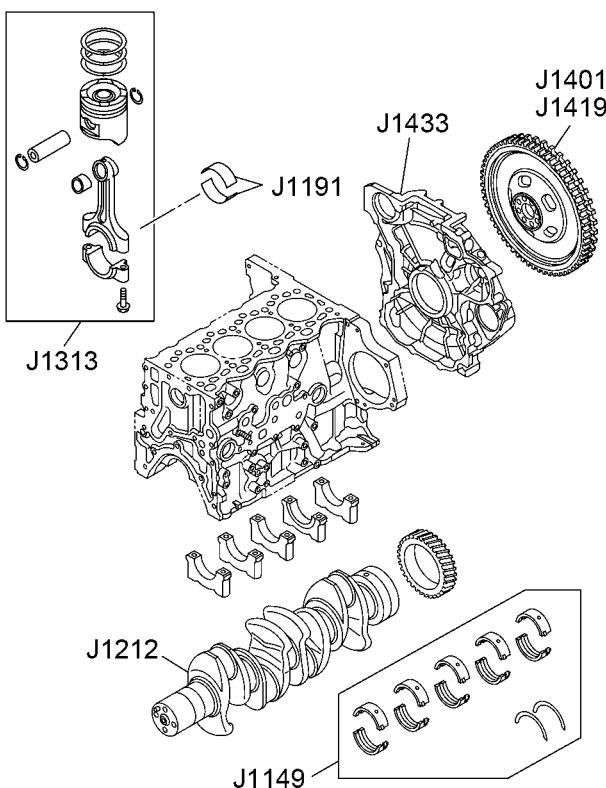


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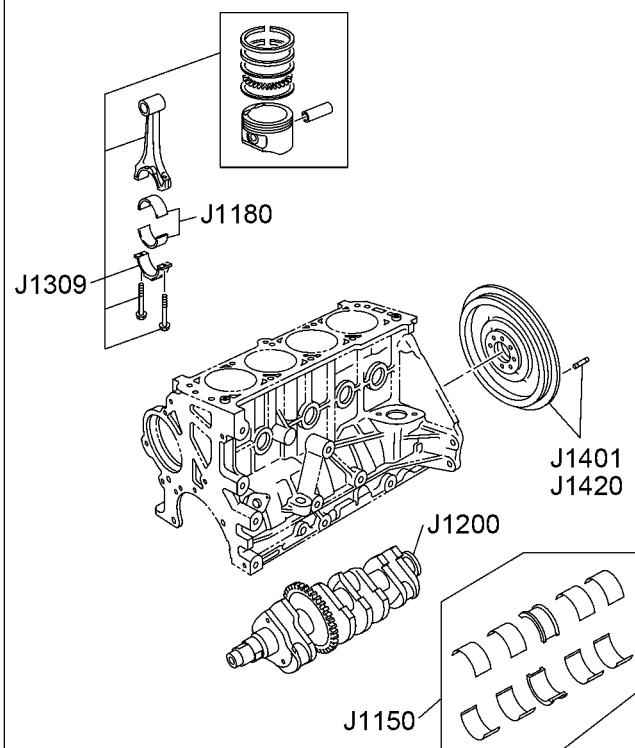


LTGL1J14

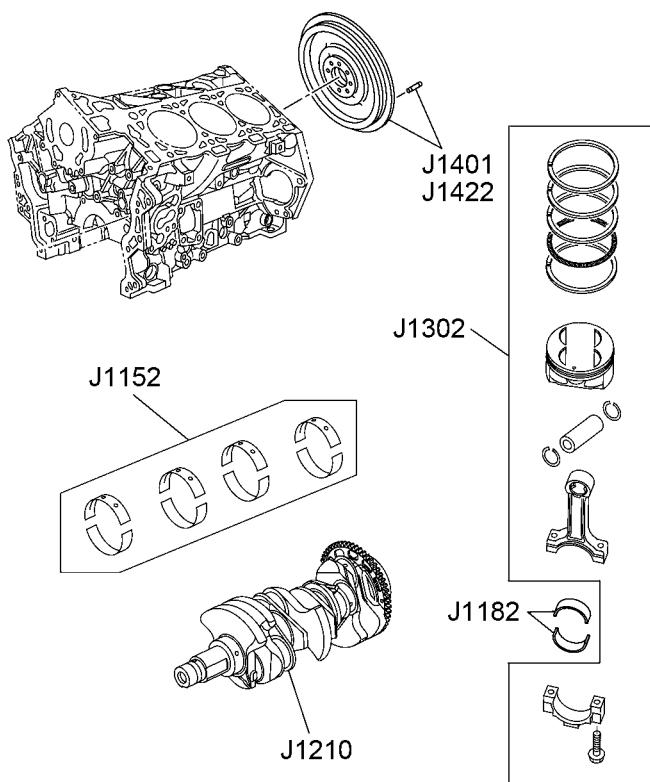
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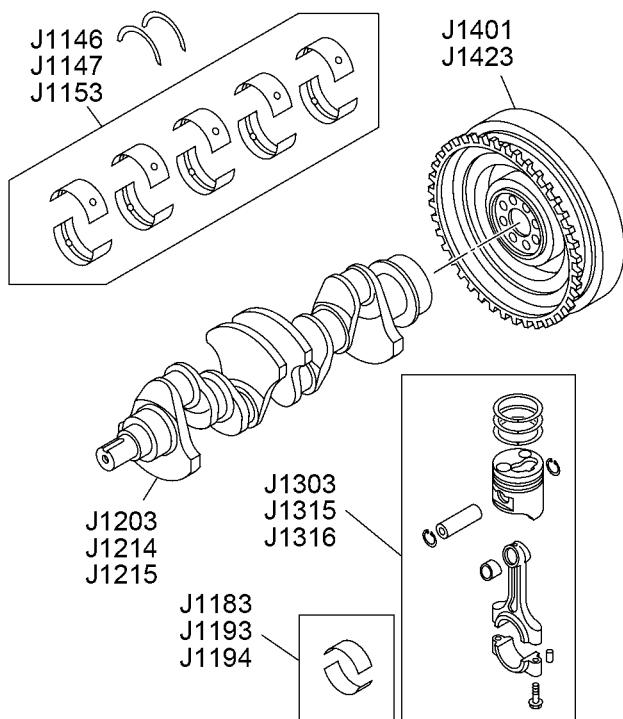
C24**



HFV6



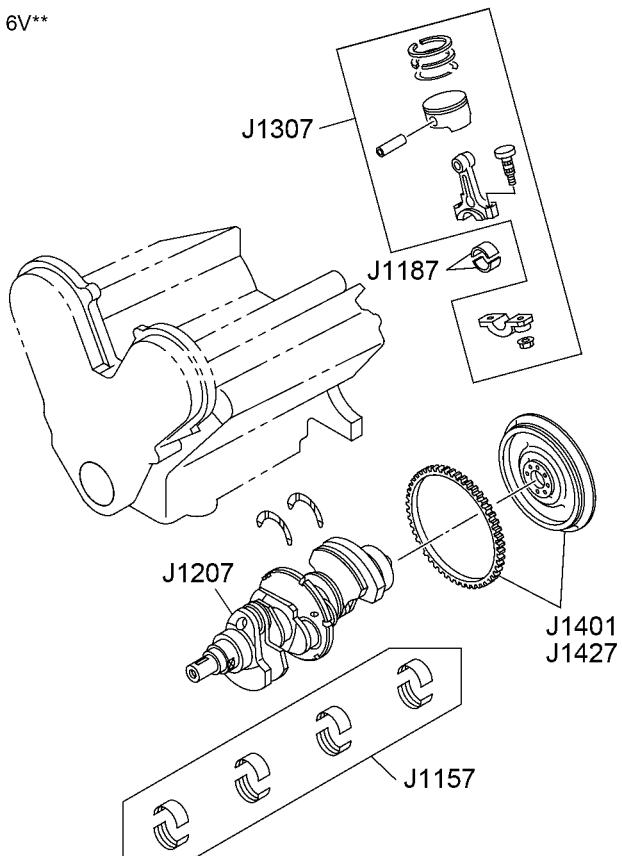
4J**



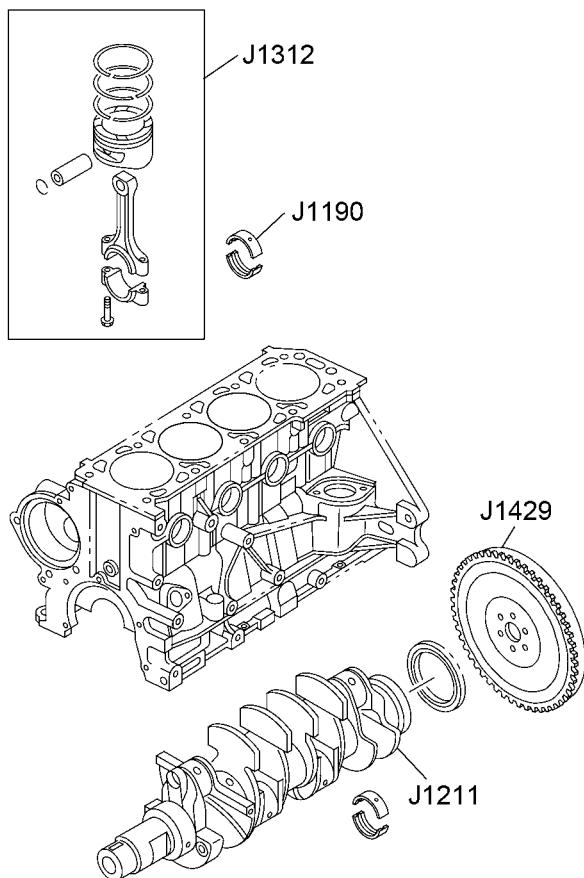
LTGL1J15

J - 16 ENGINE

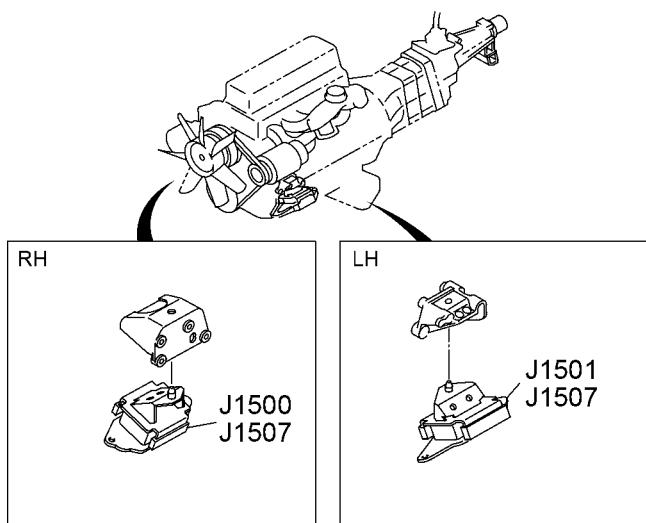
6V**



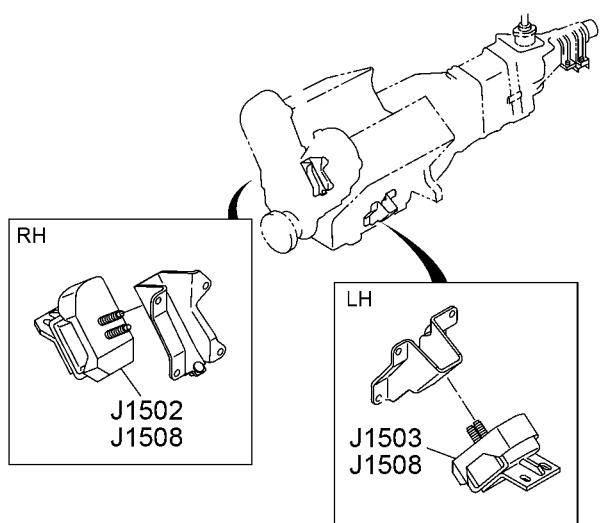
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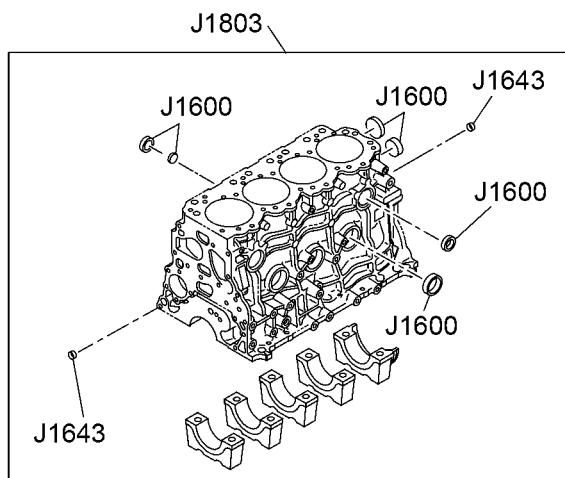
EXC.6V**



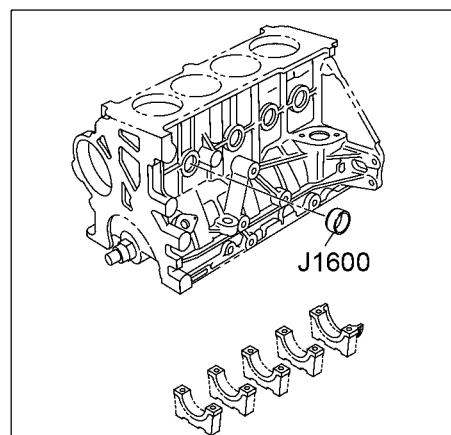
6V**



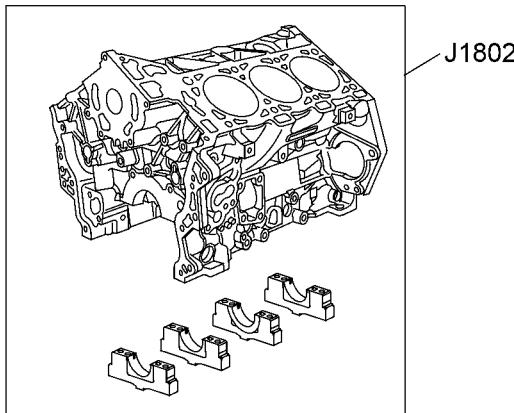
4J**



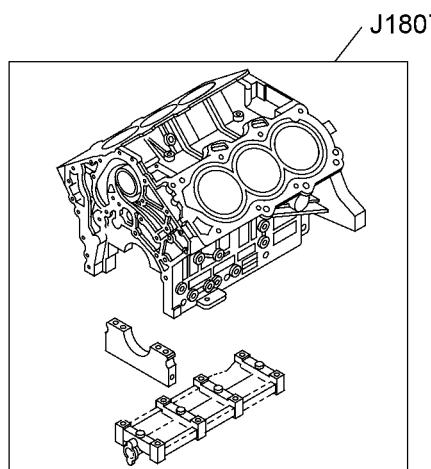
C24**



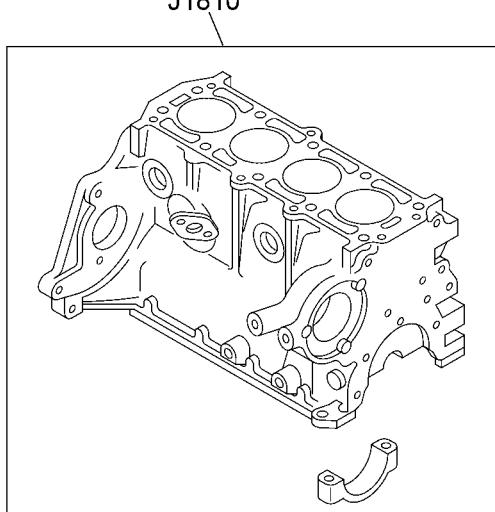
HFV6



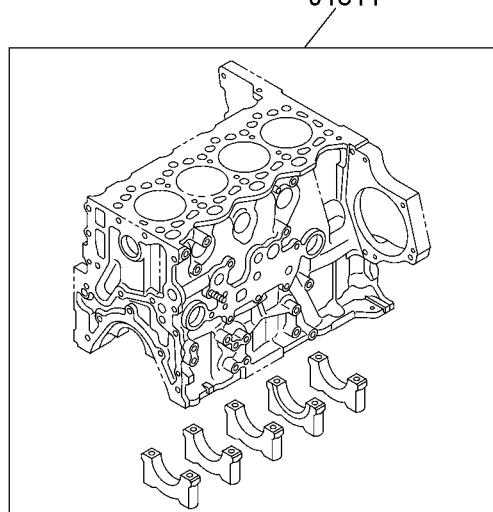
6V**



Z24SED



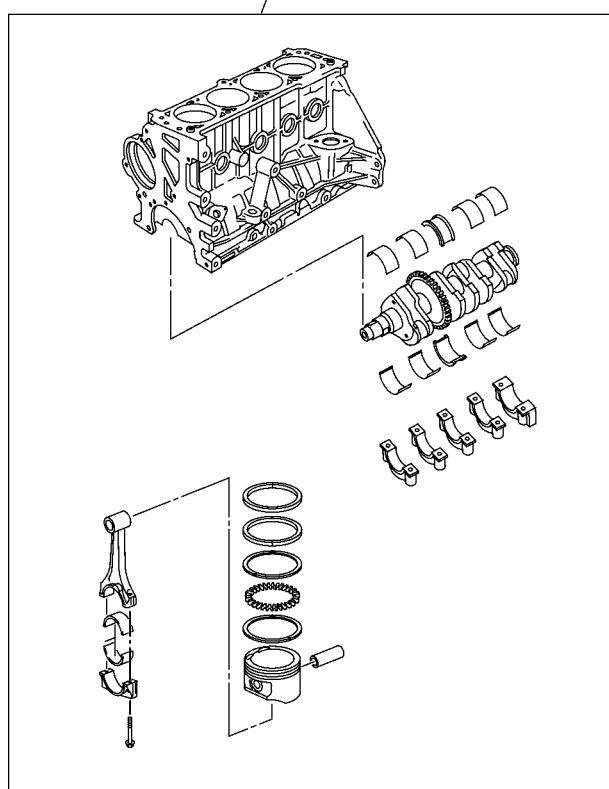
RZ4E



J - 18 ENGINE

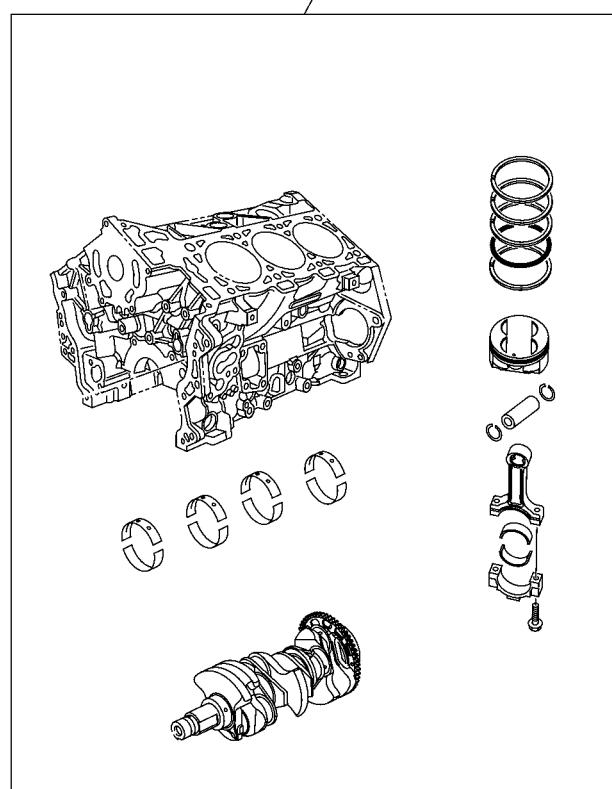
C24**

J1820



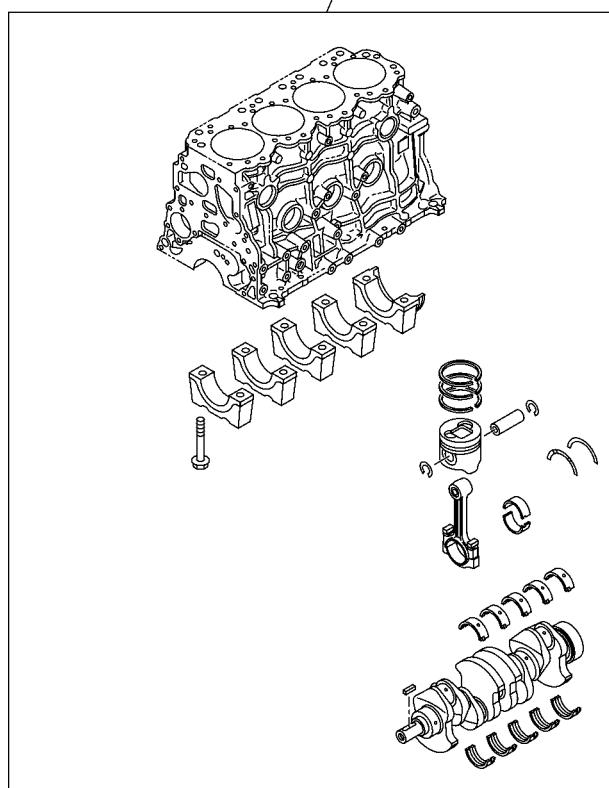
HFV6

J1822



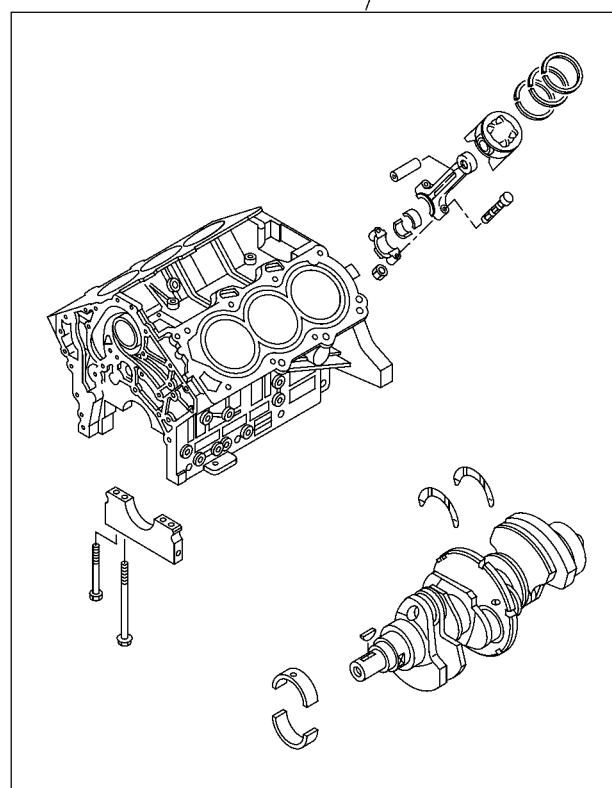
4J**

J1823



6V**

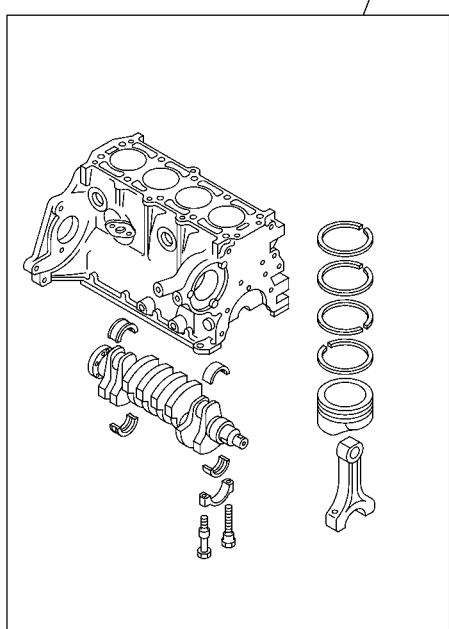
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LTGL1J18

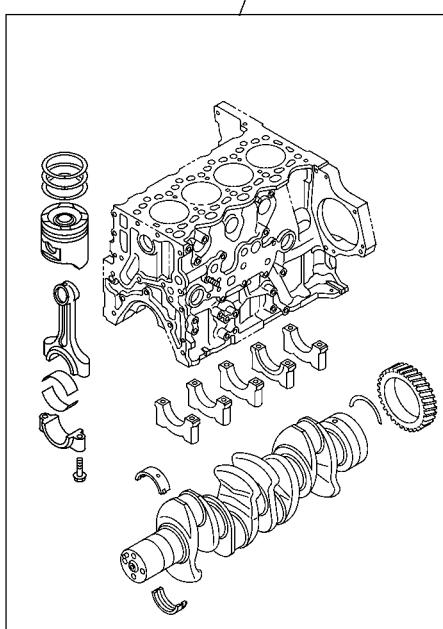
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J1830



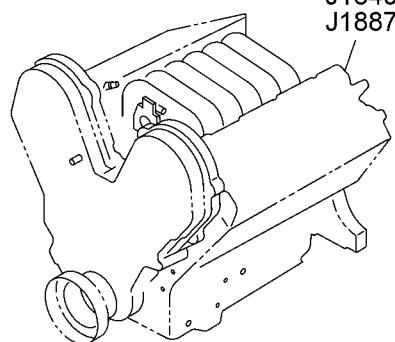
RZ4E

J1831



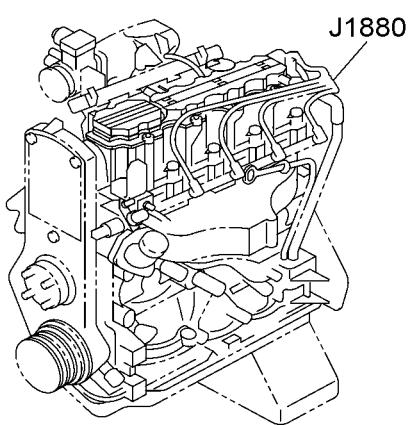
6V**

J1840
J1887



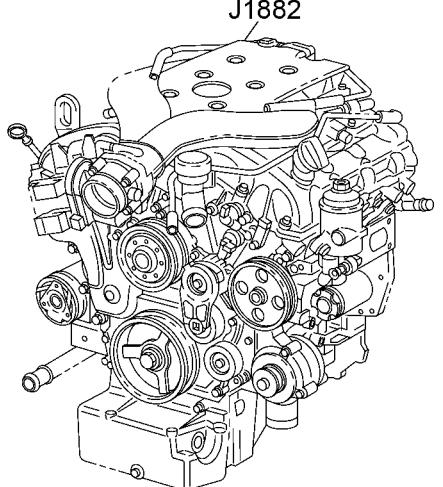
C24**

J1880



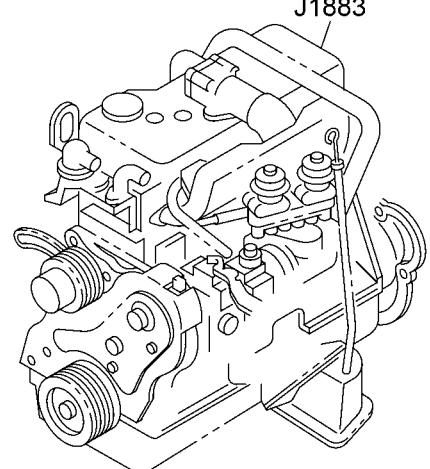
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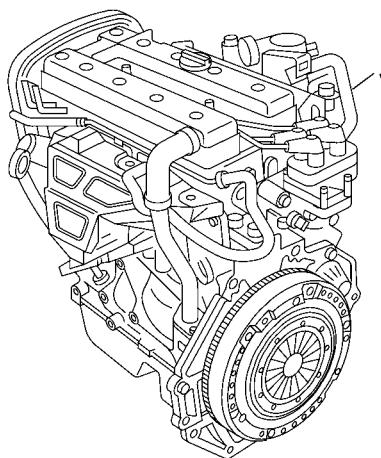
4J**

J1883



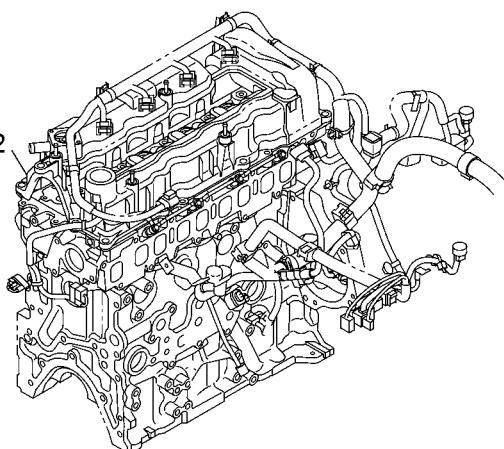
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J1891



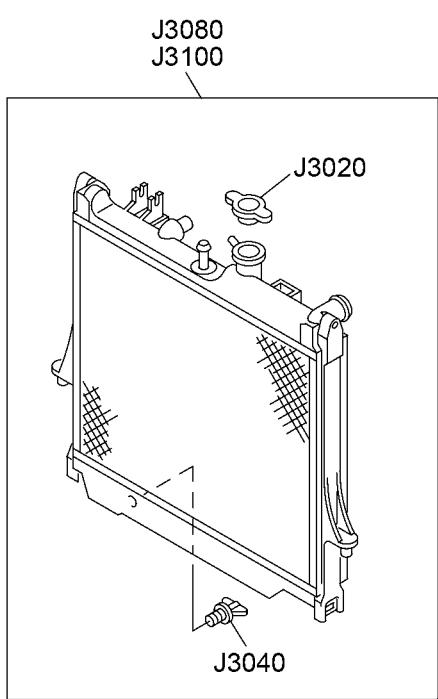
RZ4E

J1892

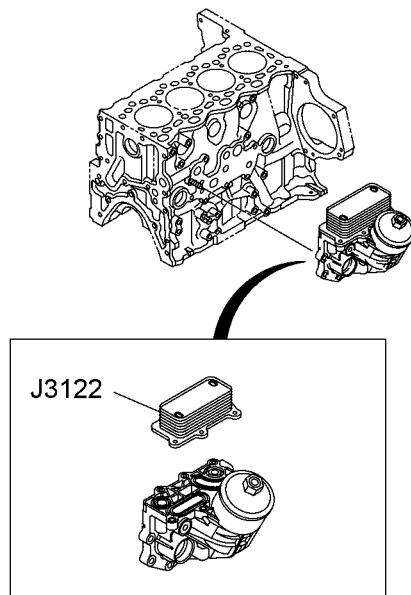


LTGL1J19

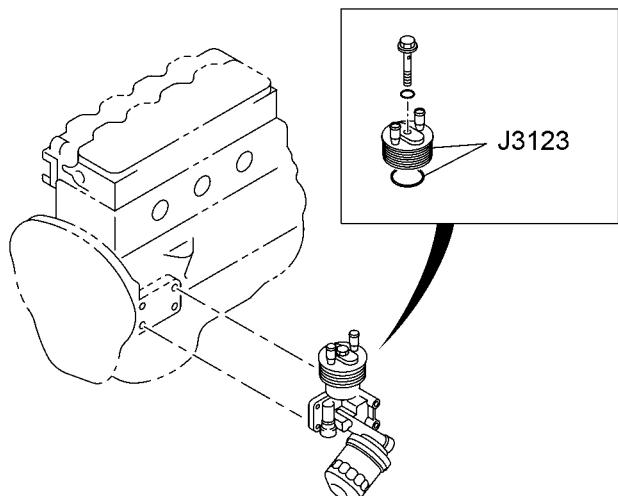
J - 20 ENGINE



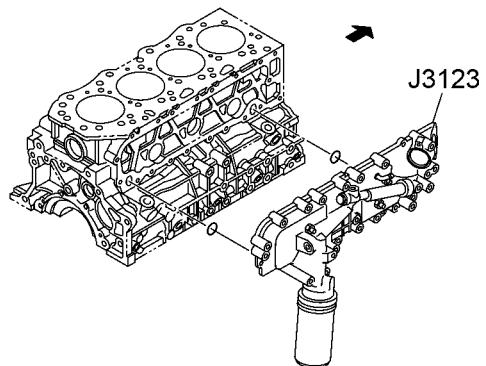
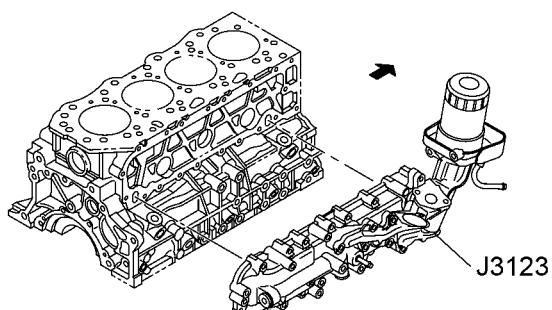
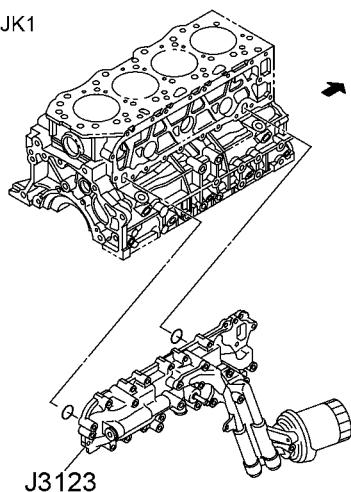
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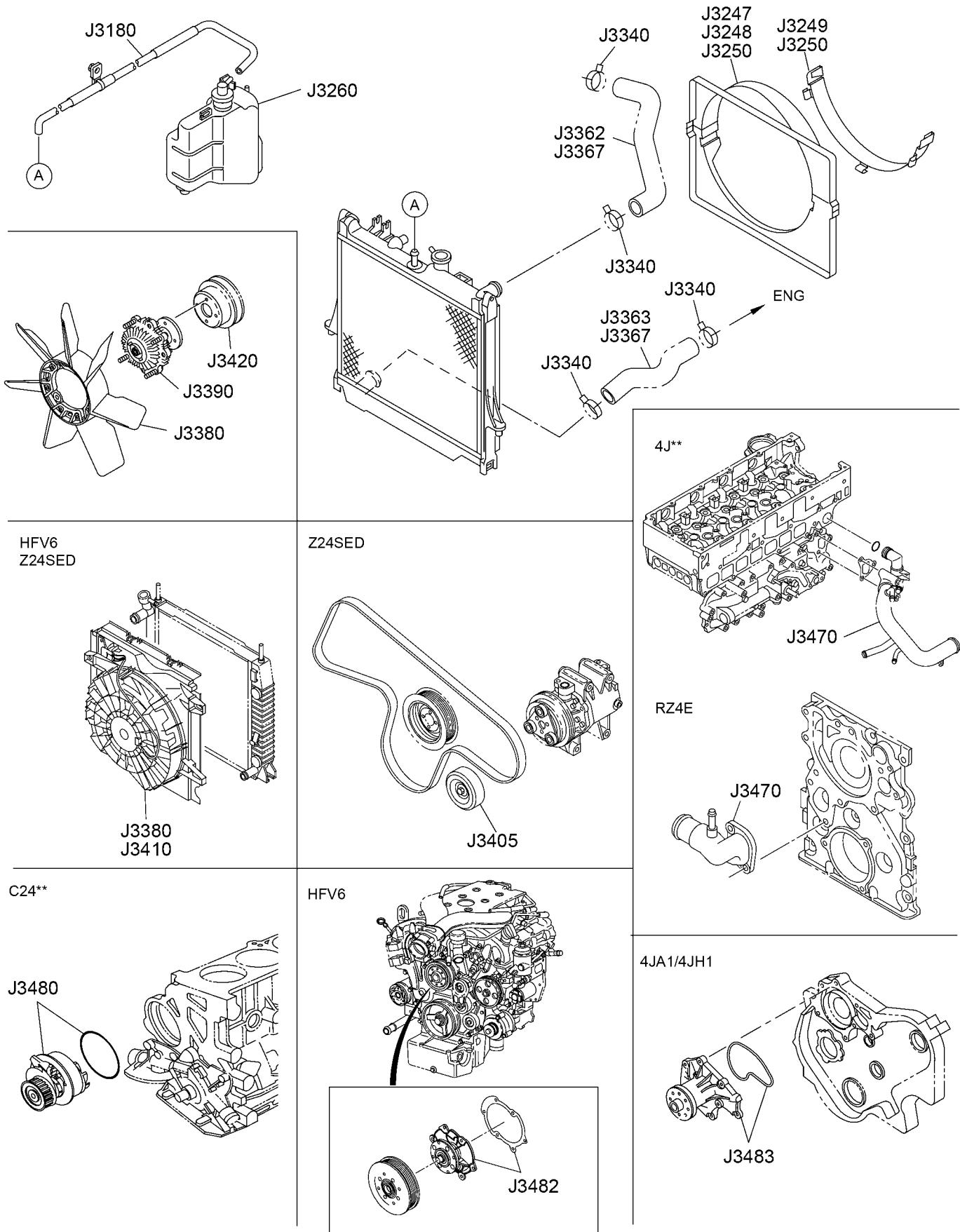
4JA1/4JH1



4JJ1/4JK1

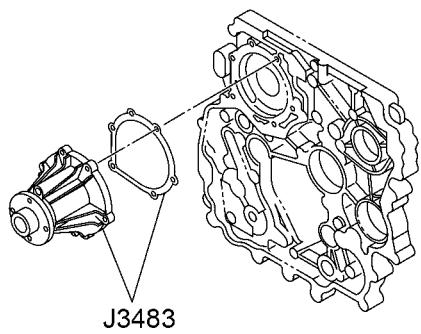


LTGL1J20

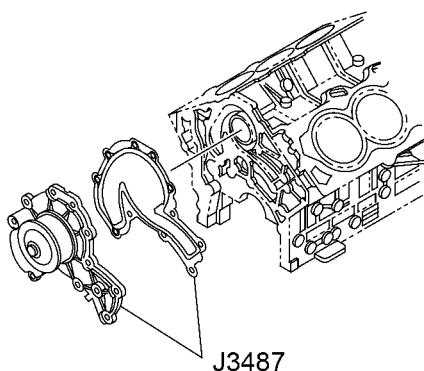


J - 22 ENGINE

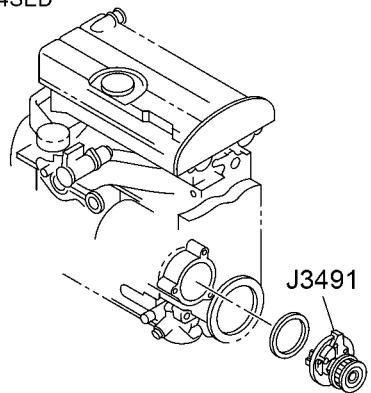
4JJ1/4JK1



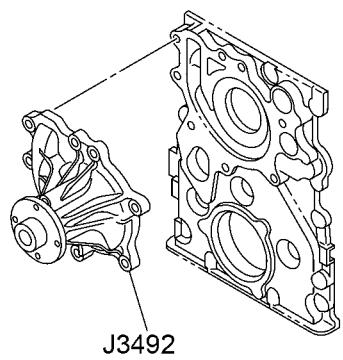
6V**



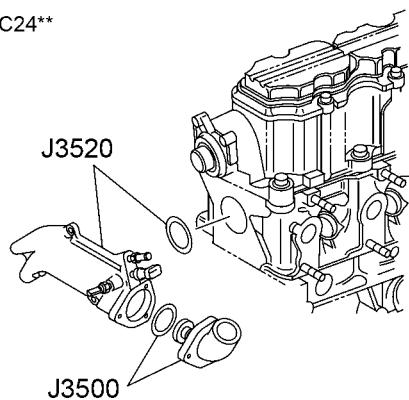
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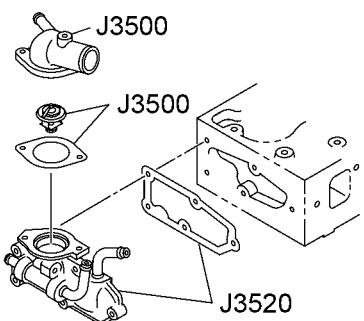
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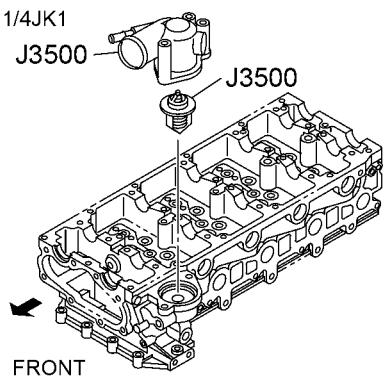
C24**



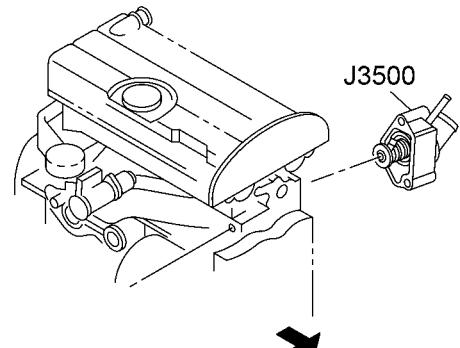
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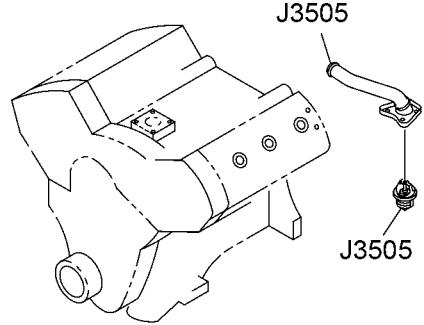
4JJ1/4JK1



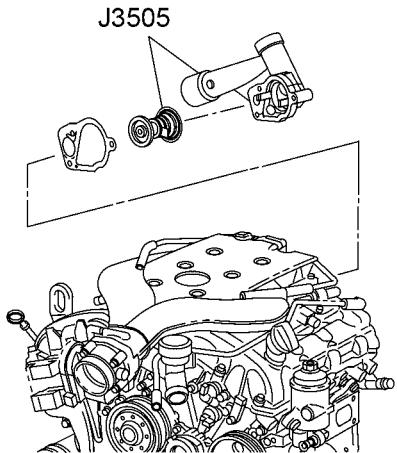
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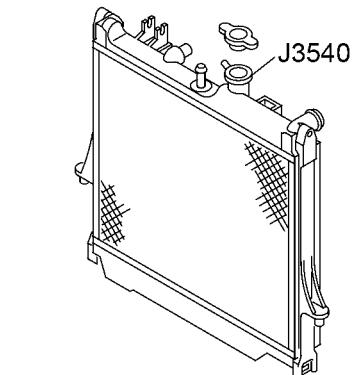
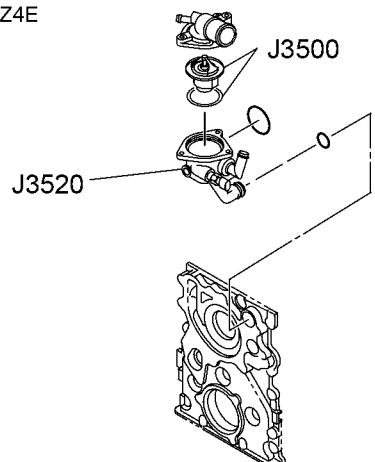
6V**



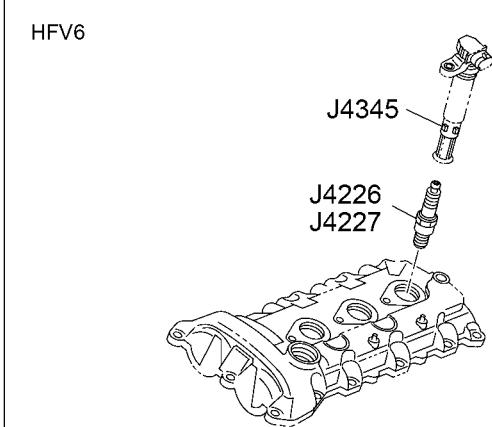
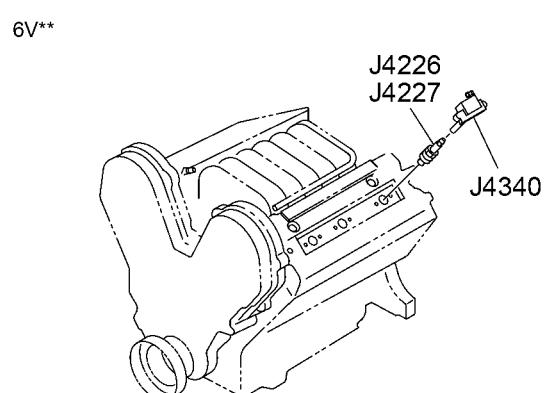
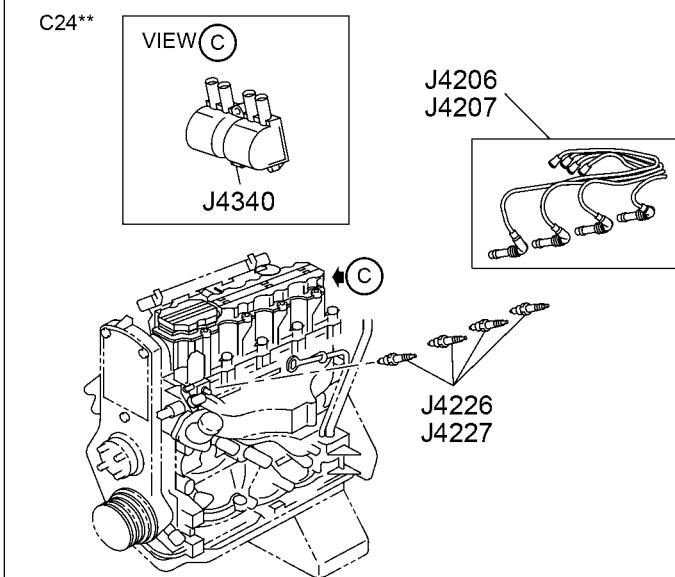
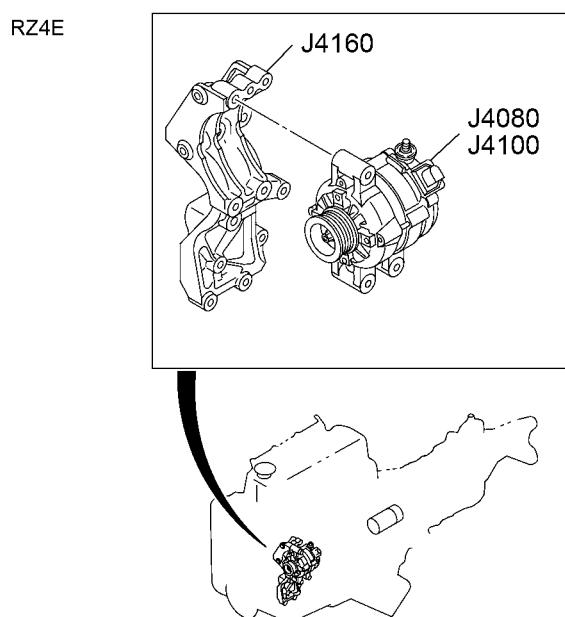
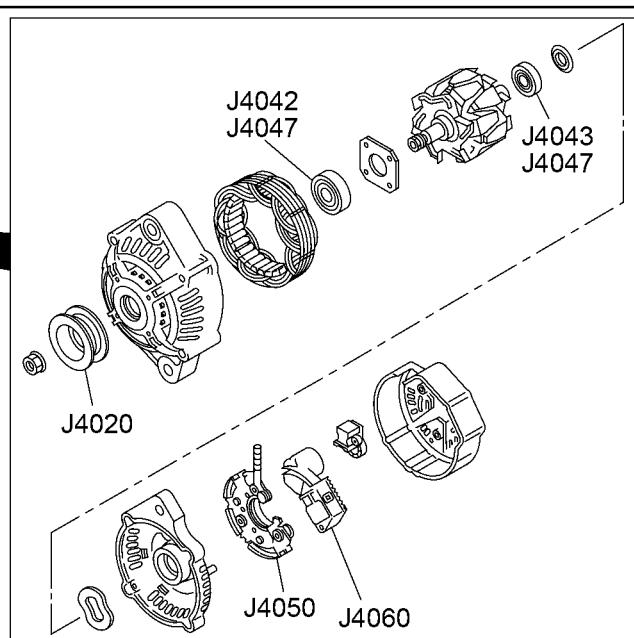
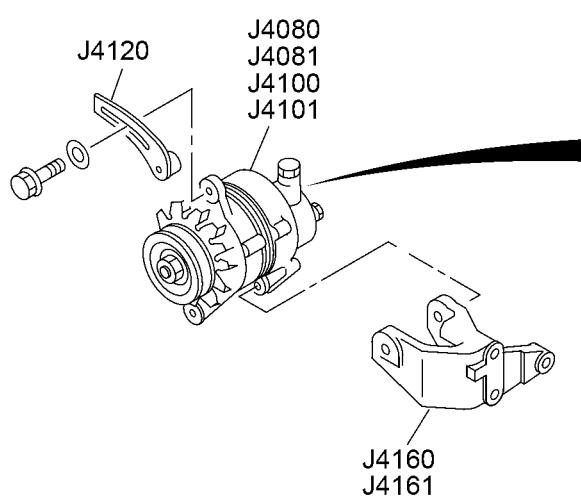
HFV6



RZ4E

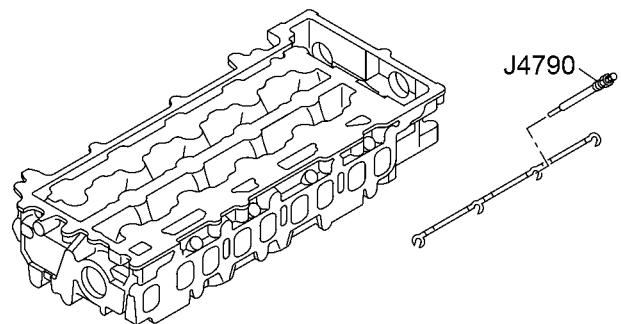
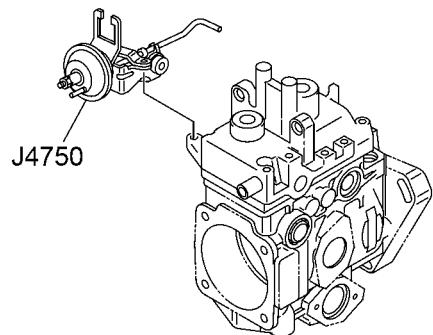
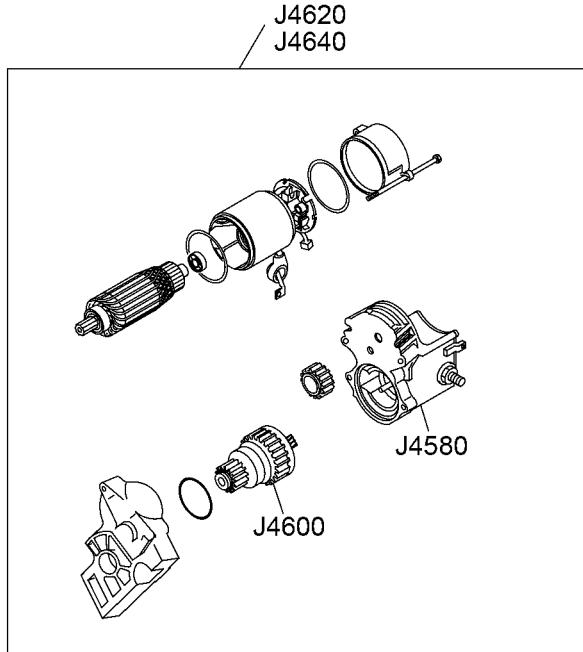
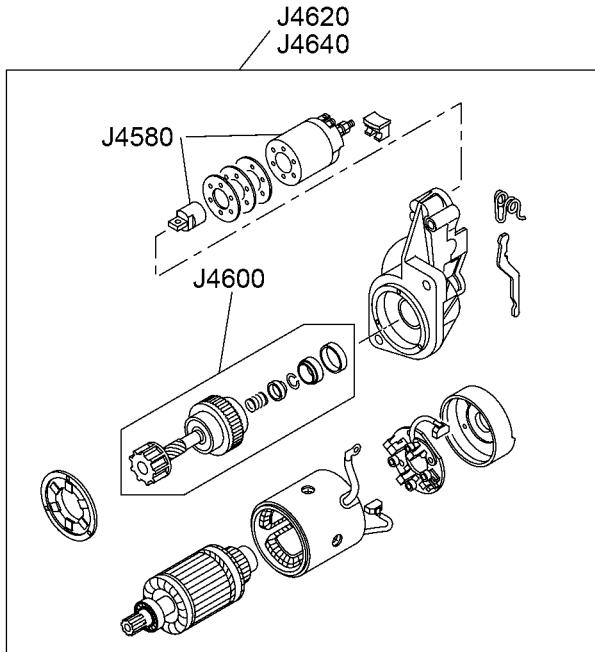
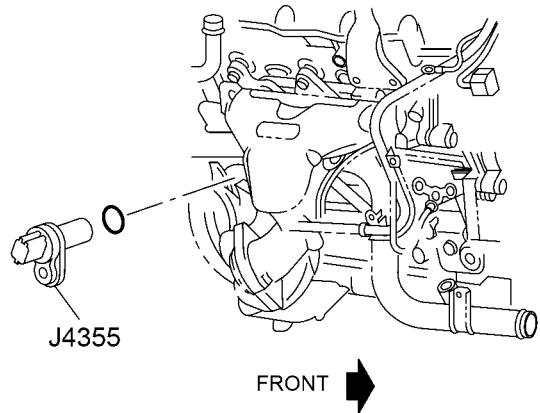
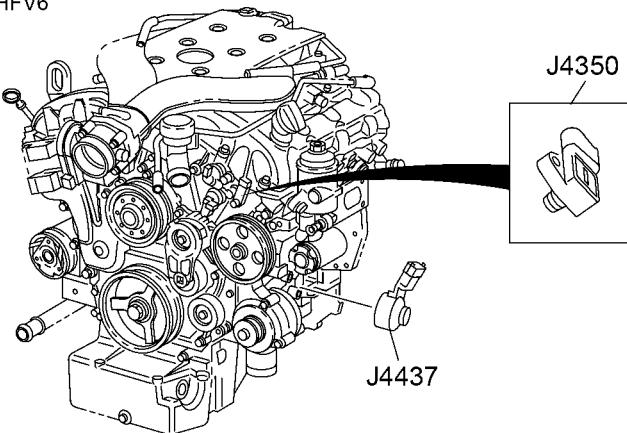


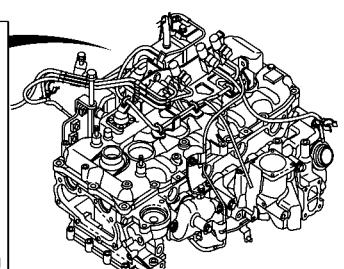
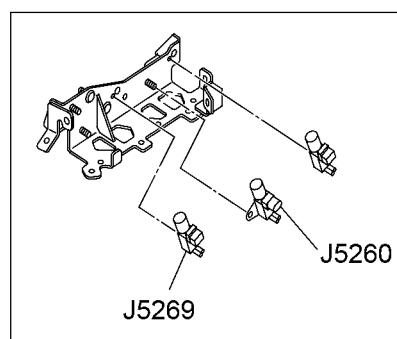
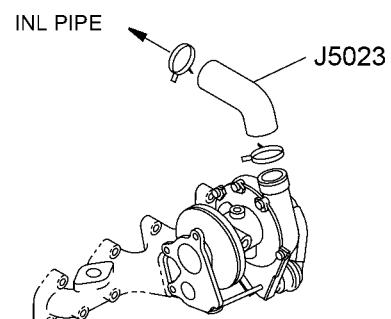
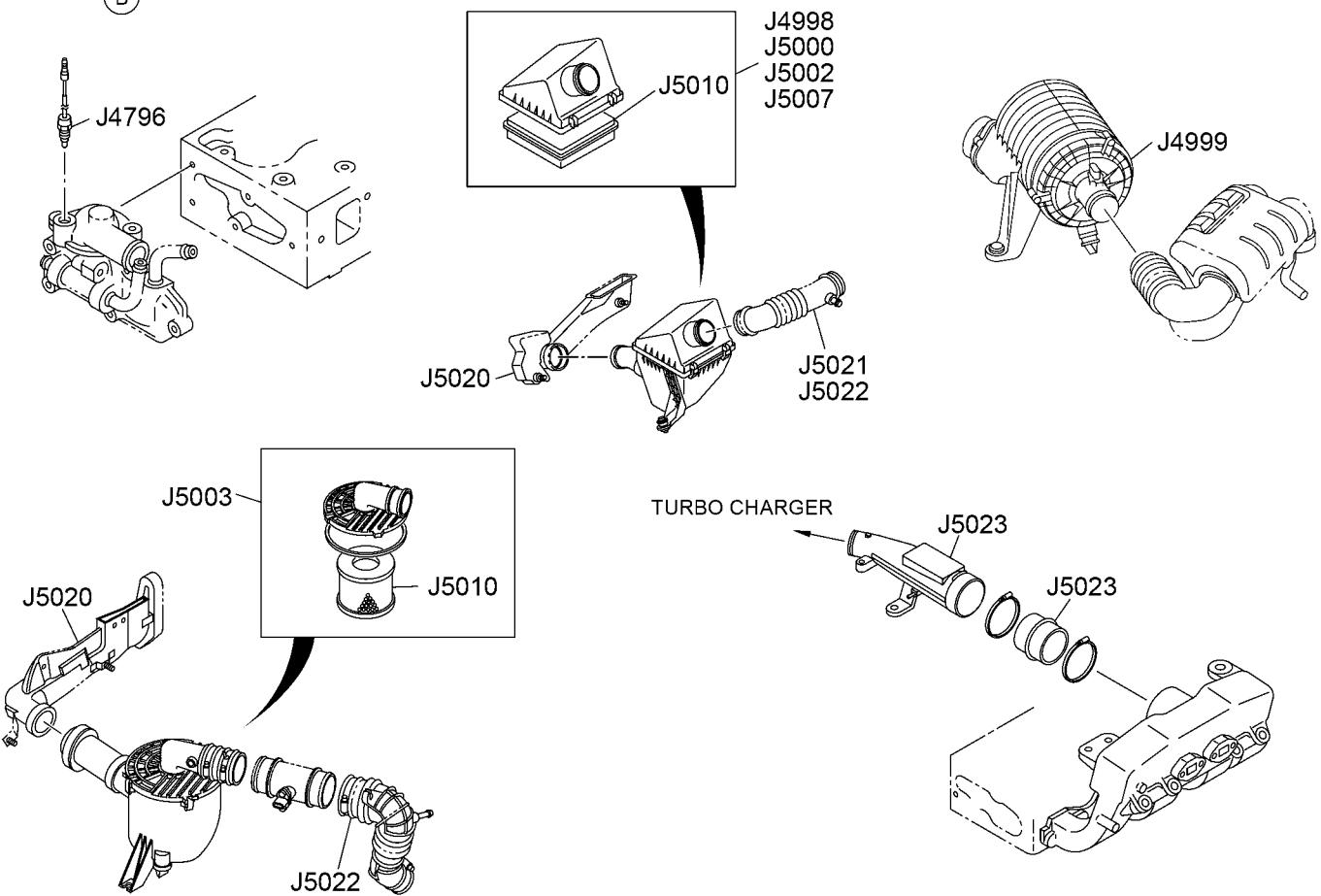
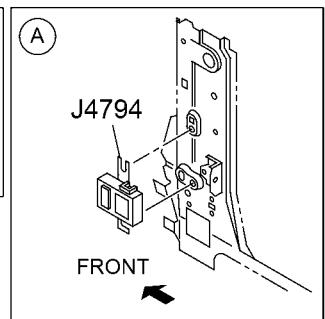
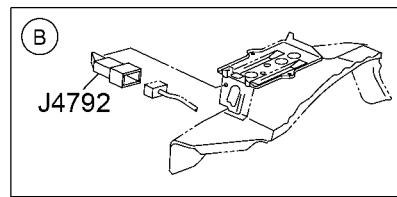
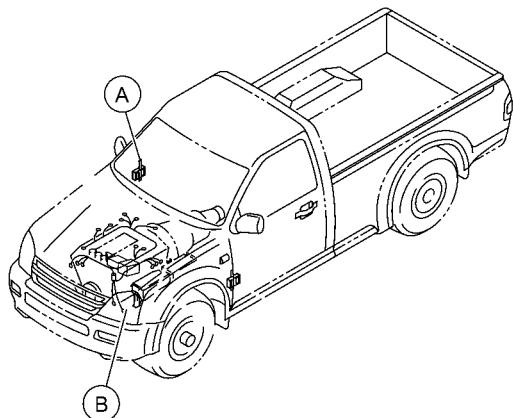
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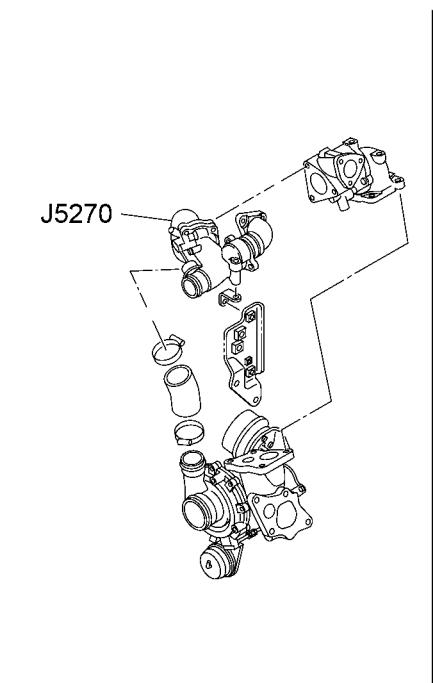
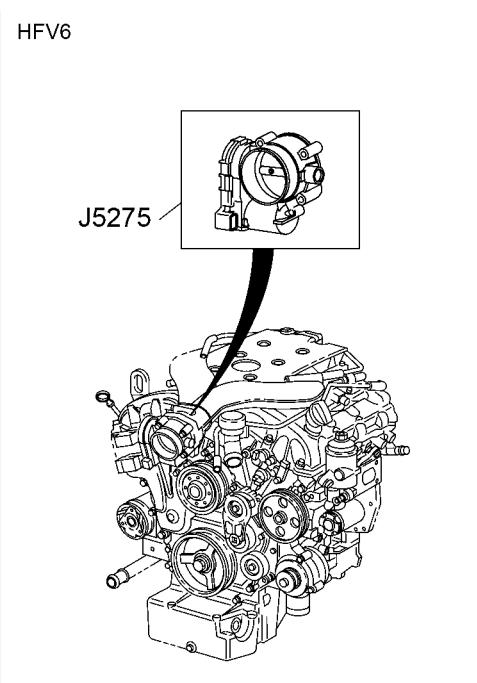
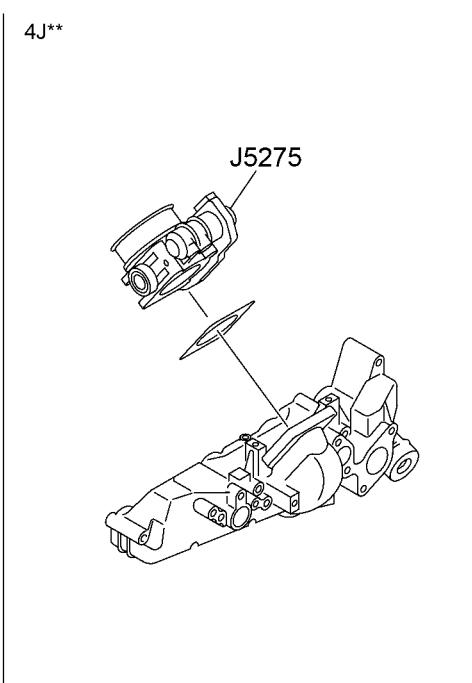
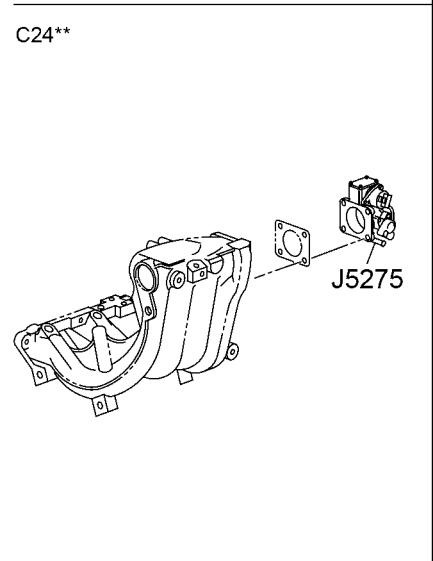
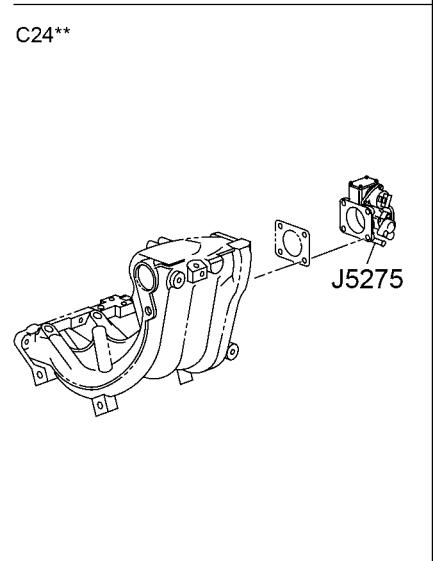
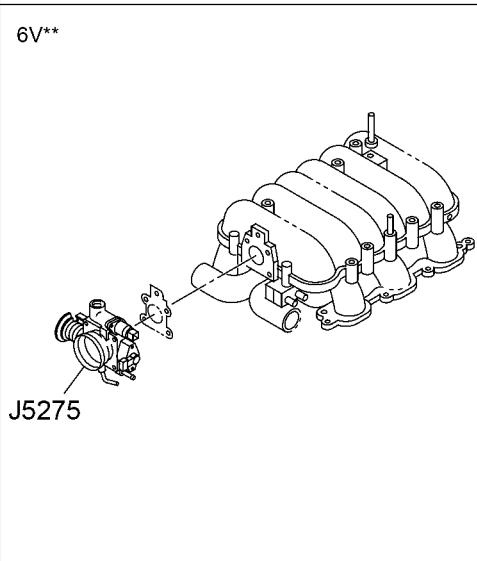
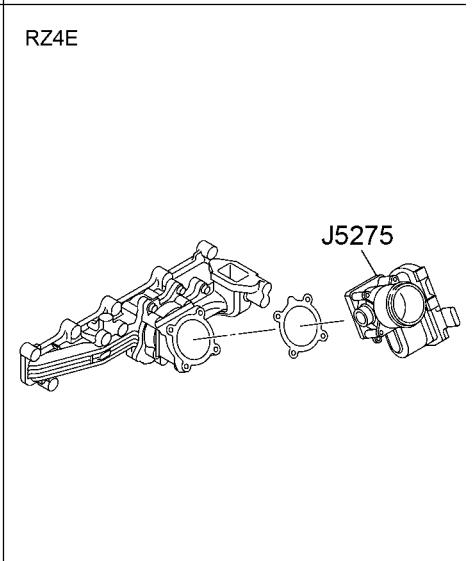
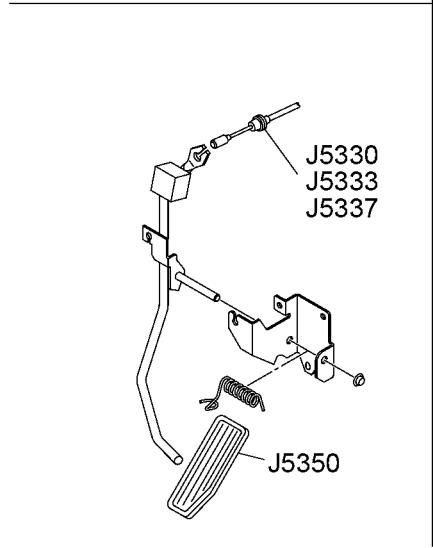
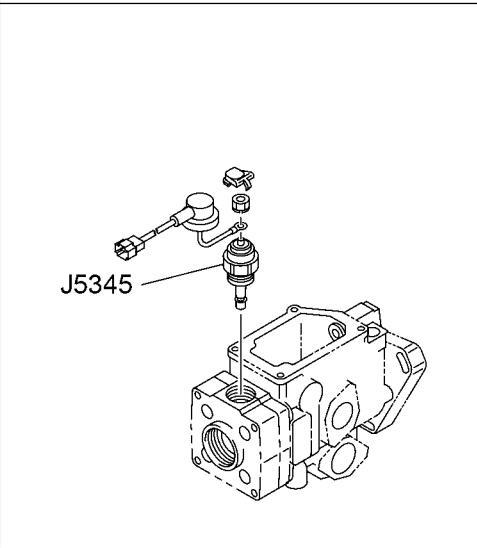
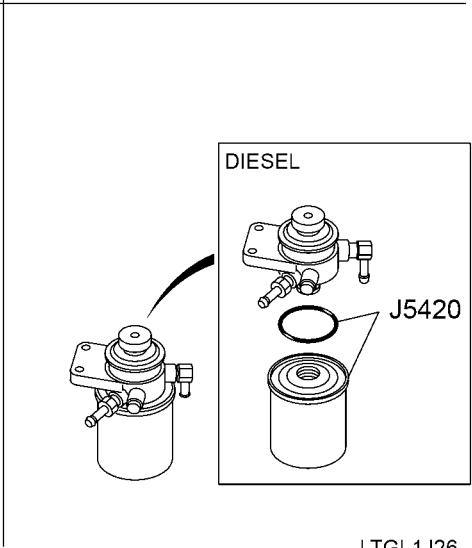
J - 24 ENGINE

HFV6

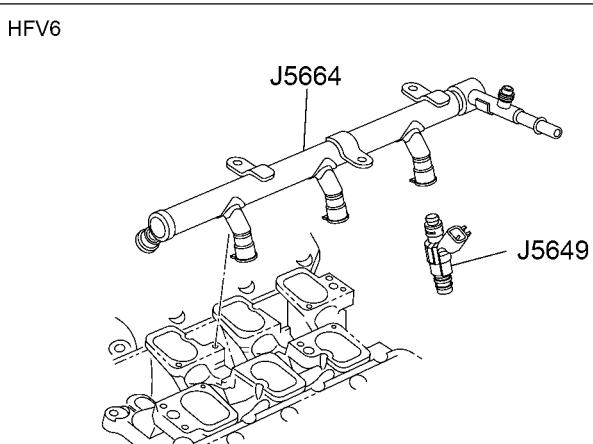
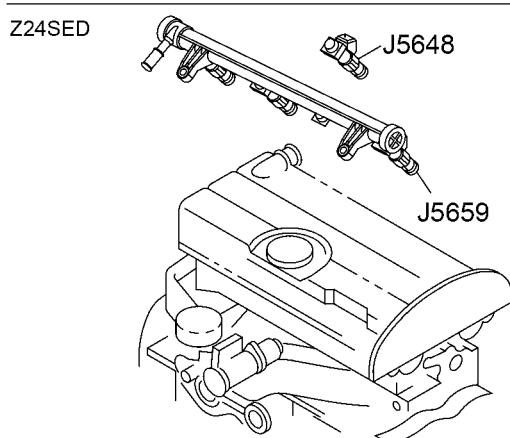
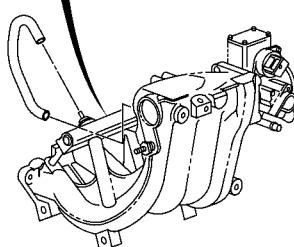
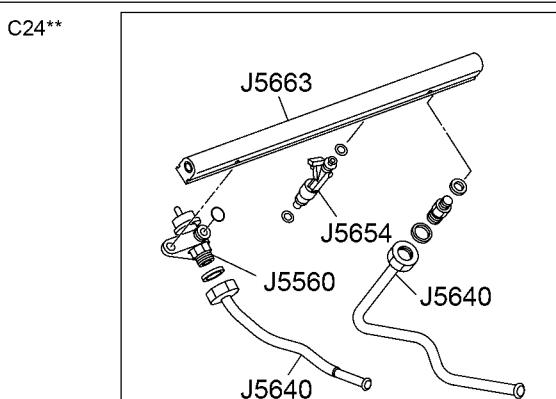
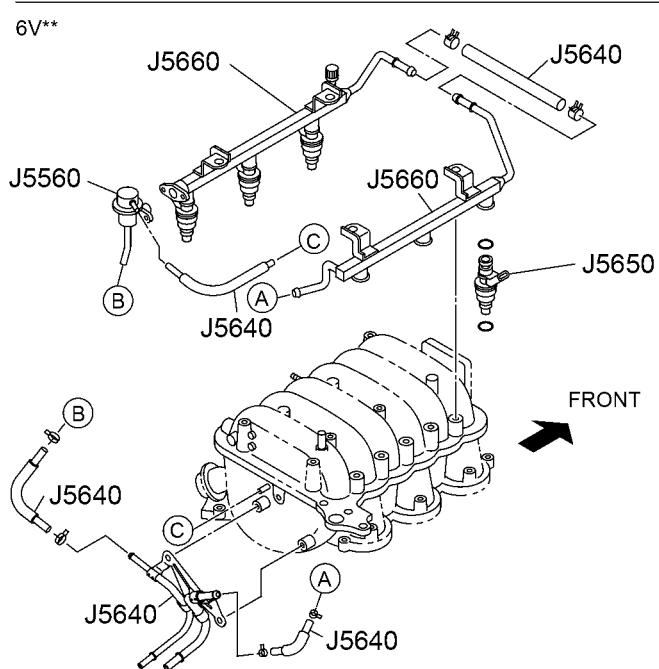
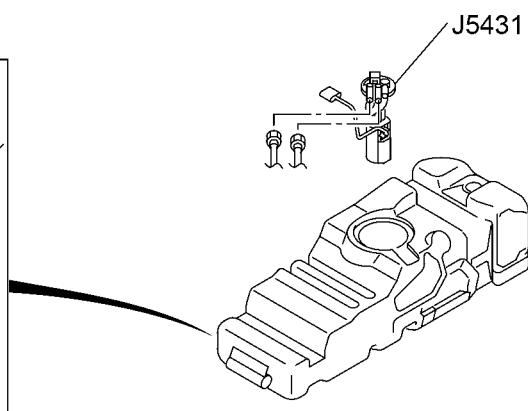
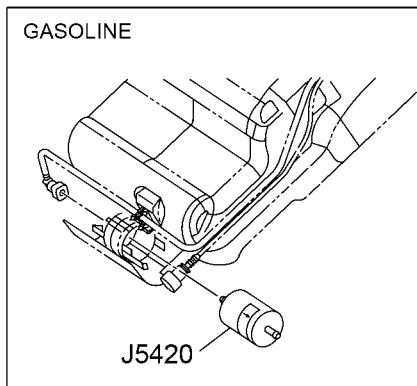
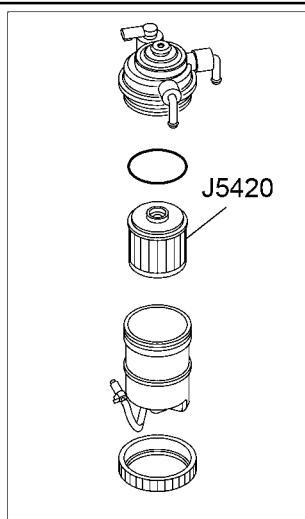




J - 26 ENGINE

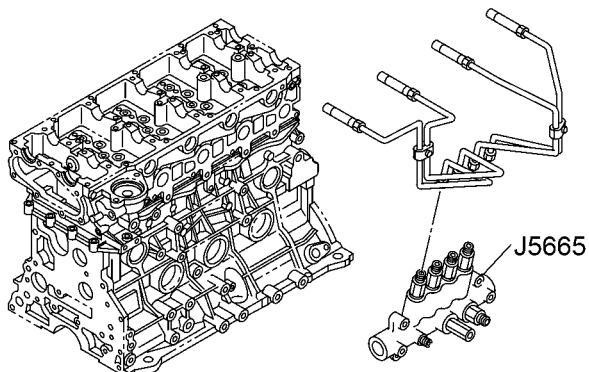
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 <p>C24**</p>  <p>J5275</p>	<p>6V**</p>  <p>J5275</p>	<p>RZ4E</p>  <p>J5275</p>
 <p>J5330 J5333 J5337 J5350</p>	 <p>J5345</p>	 <p>DIESEL J5420</p>

LTGL1J26

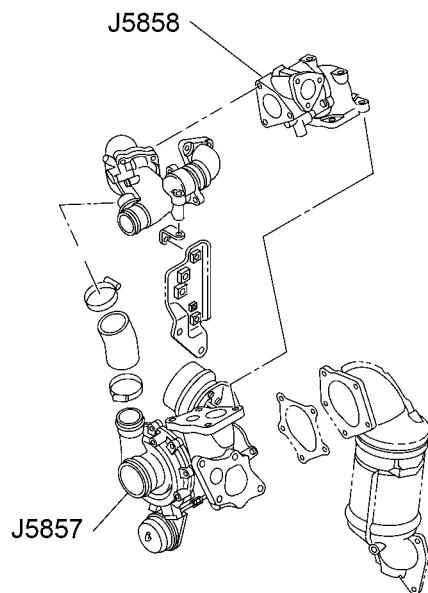
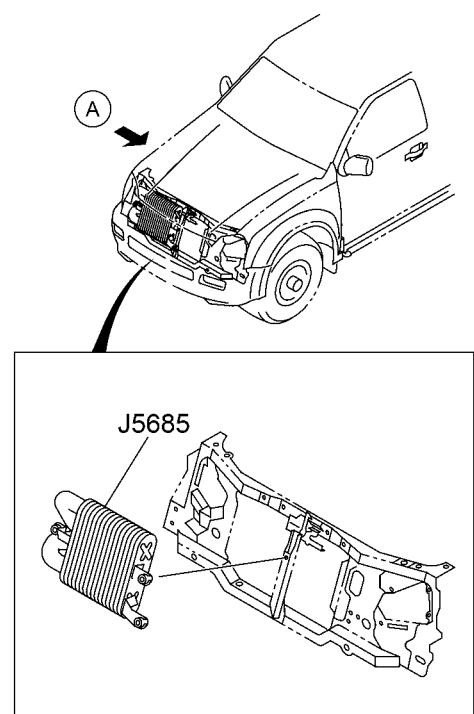
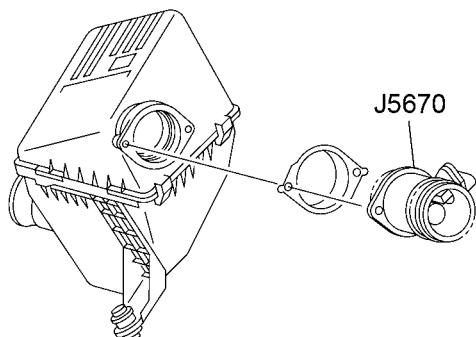
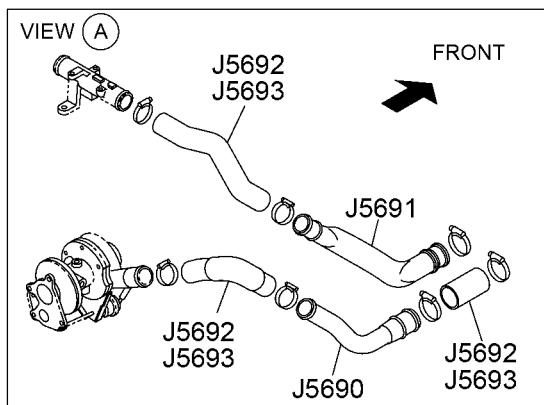
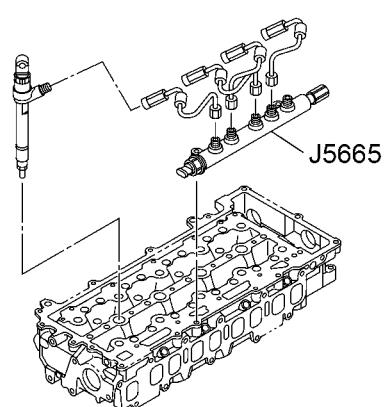


J - 28 ENGINE

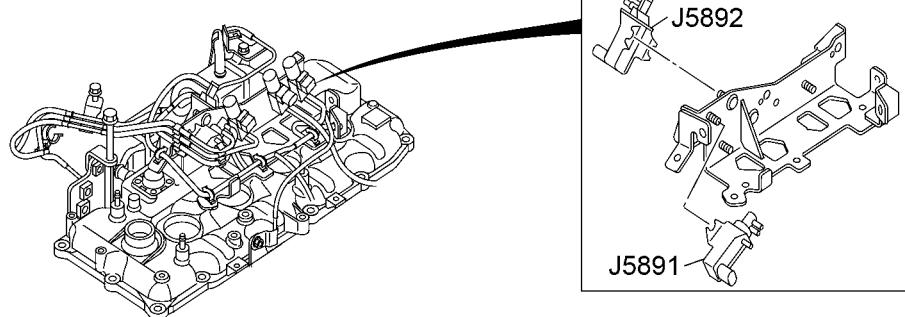
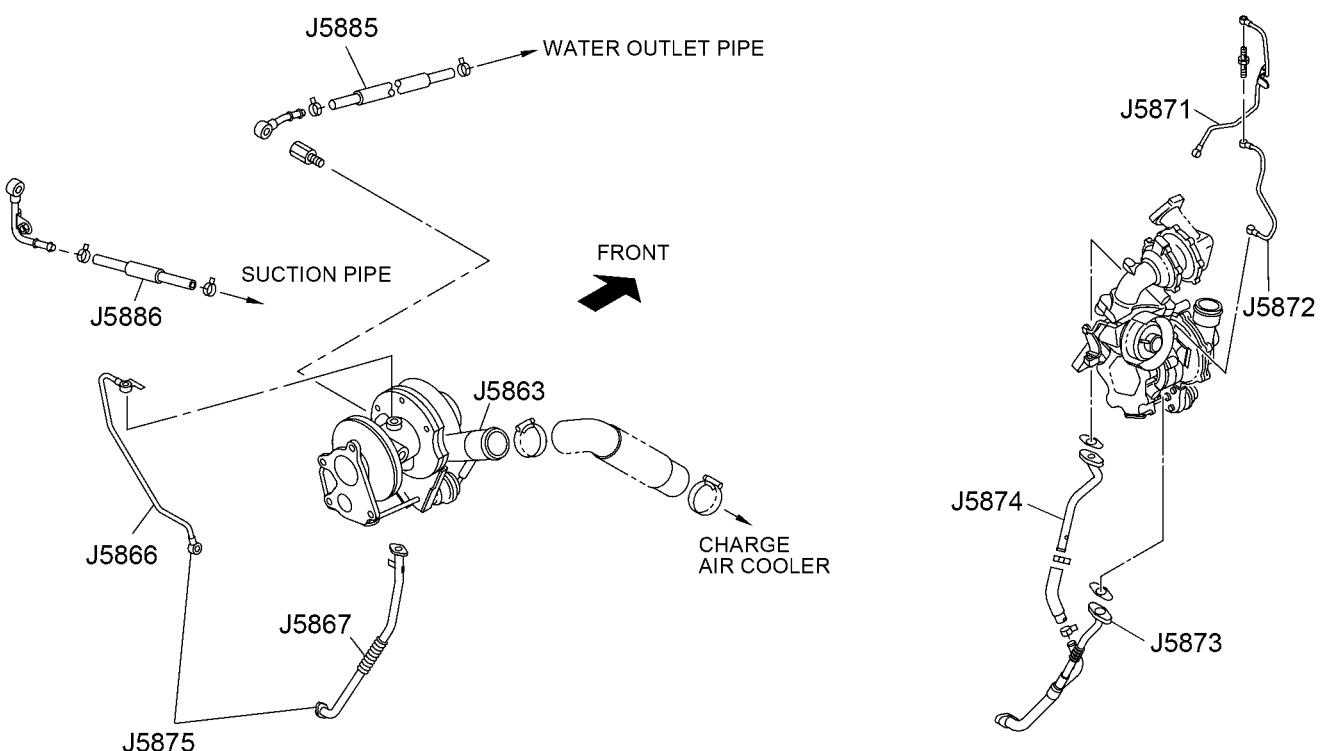
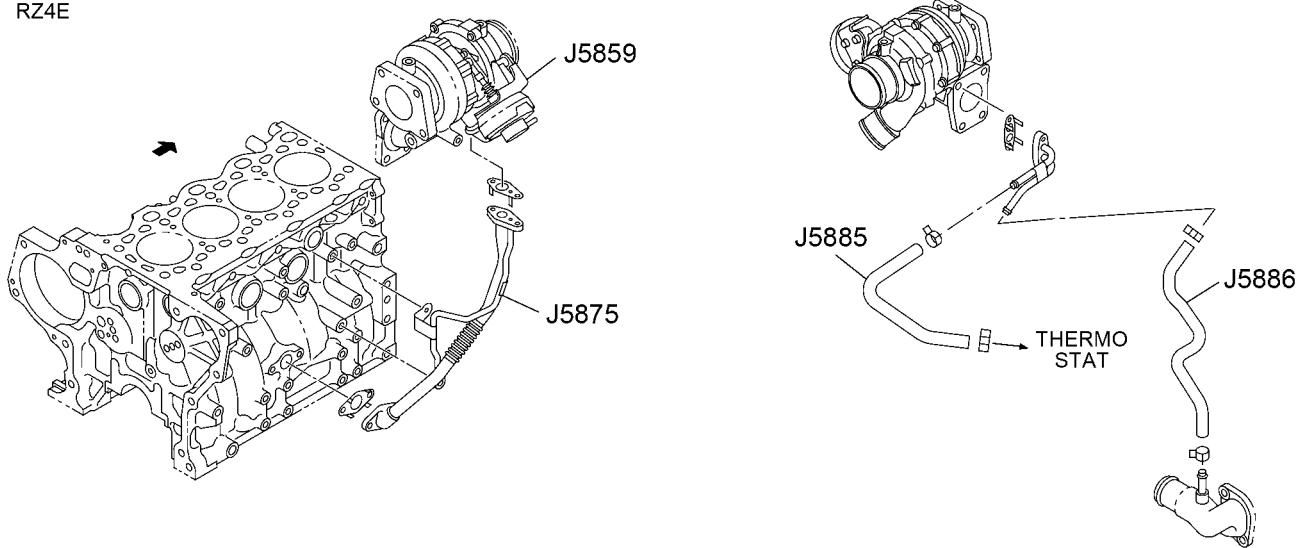
4J**



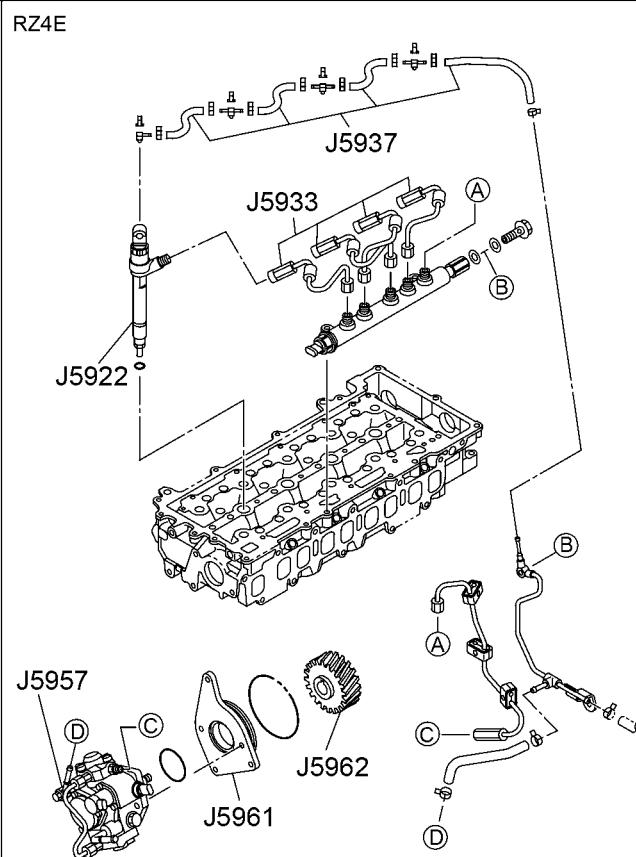
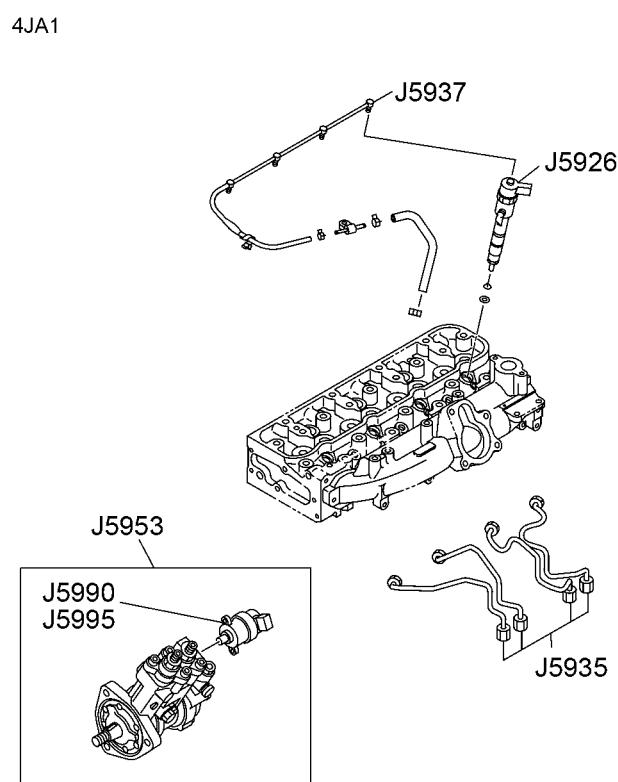
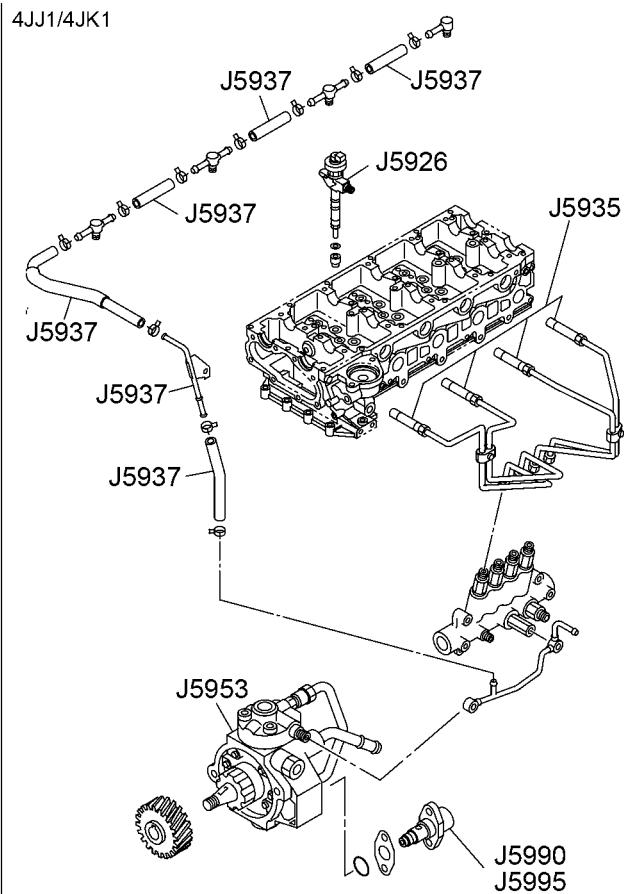
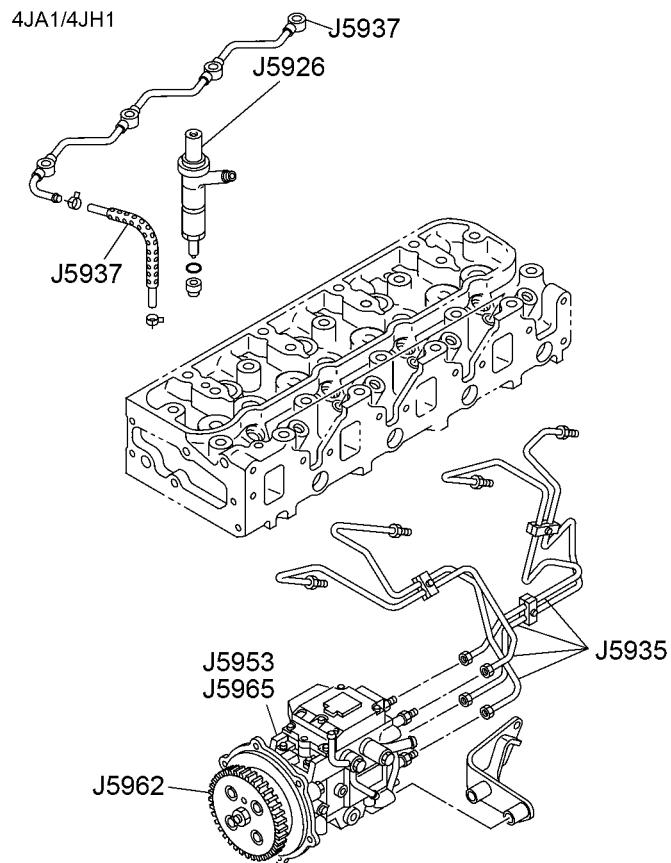
RZ4E



RZ4E

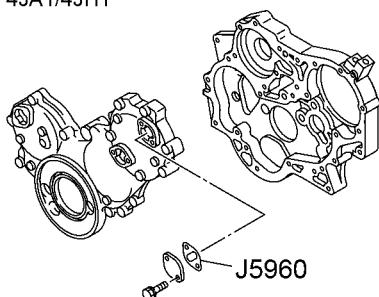


J - 30 ENGINE

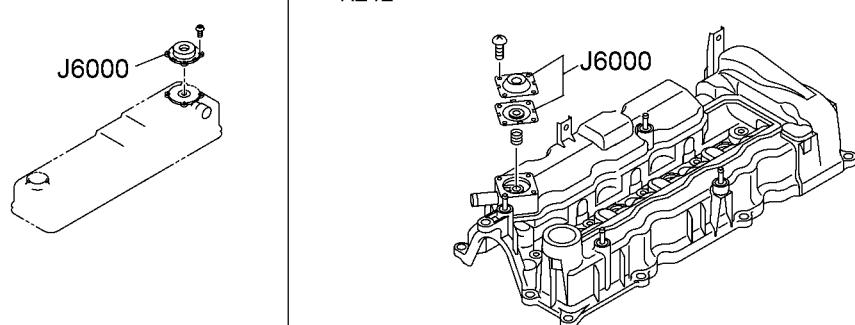


LTGL1J30

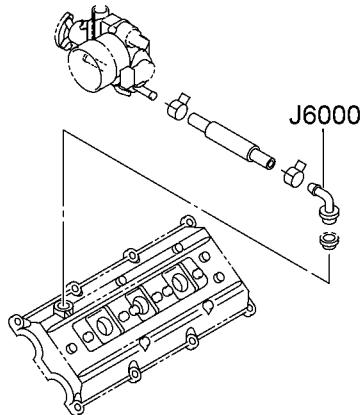
4JA1/4JH1



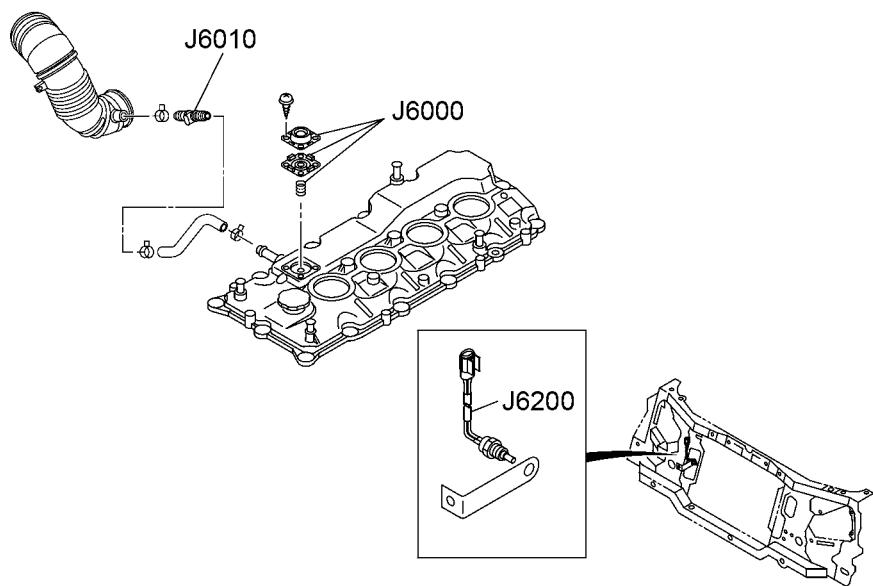
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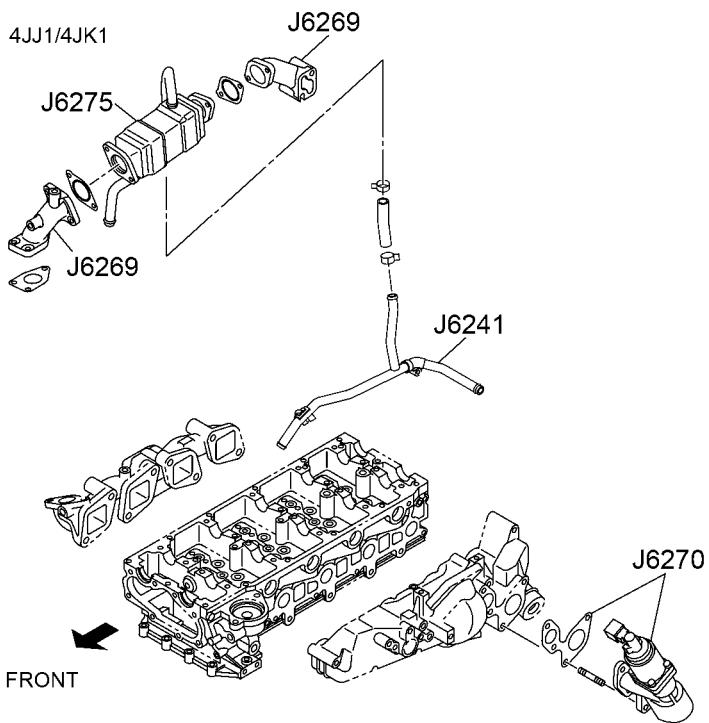
6V**



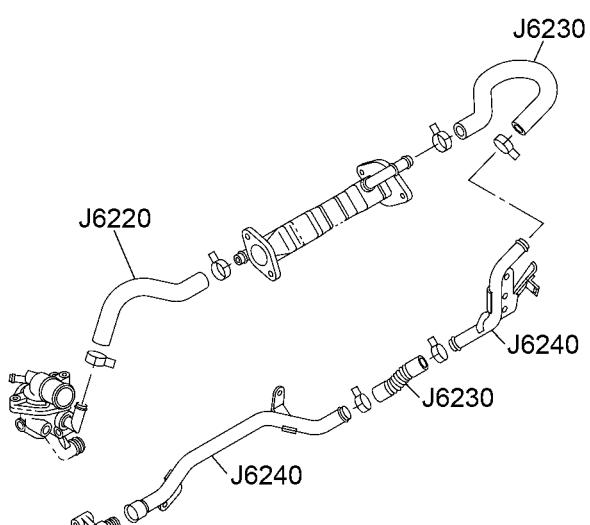
4JJ1/4JK1



4JJ1/4JK1

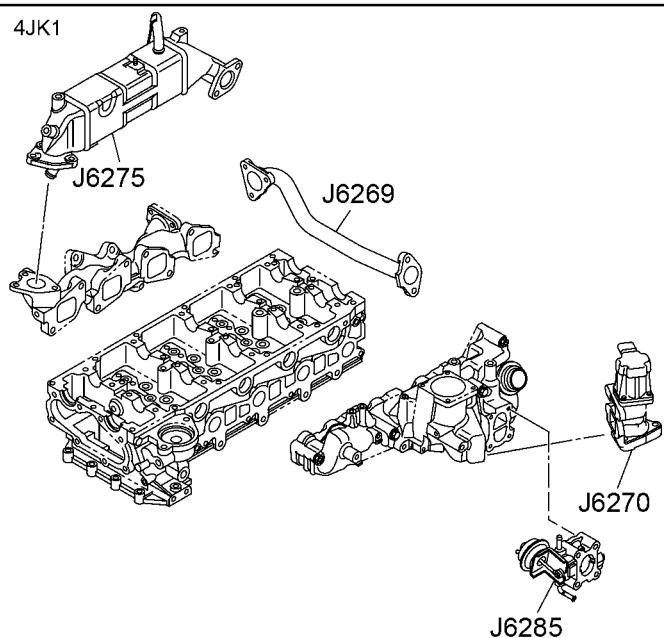


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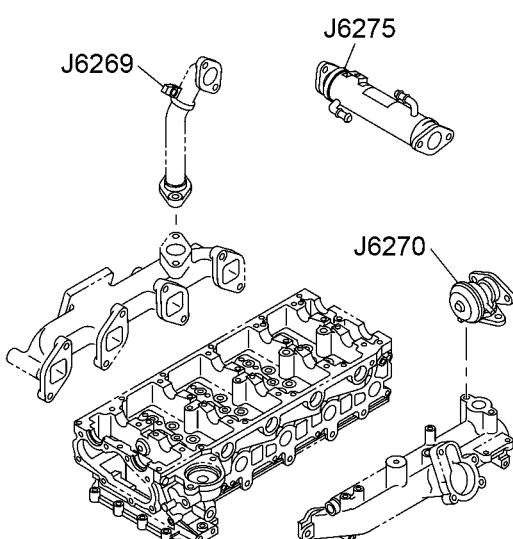


J - 32 ENGINE

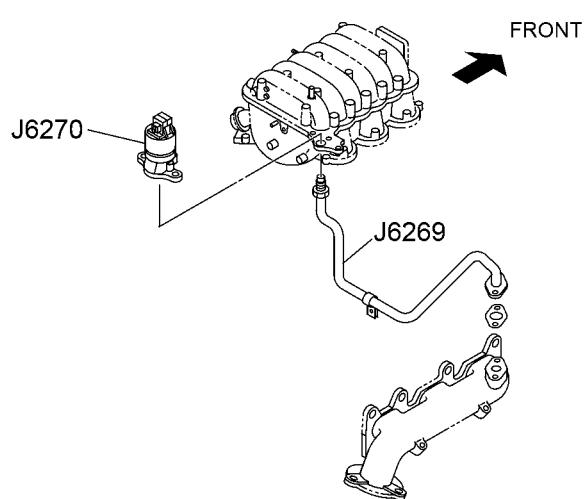
4JK1



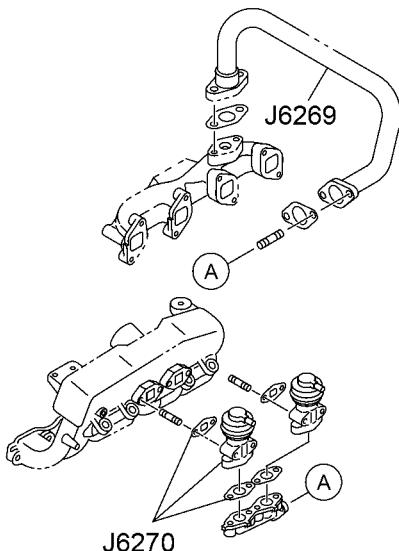
4JA1-TC/4JH1-TC



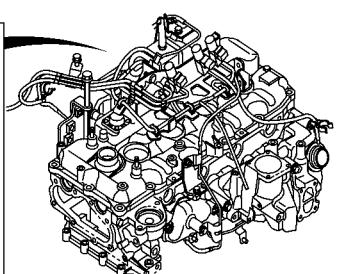
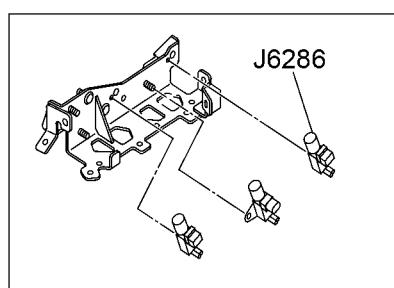
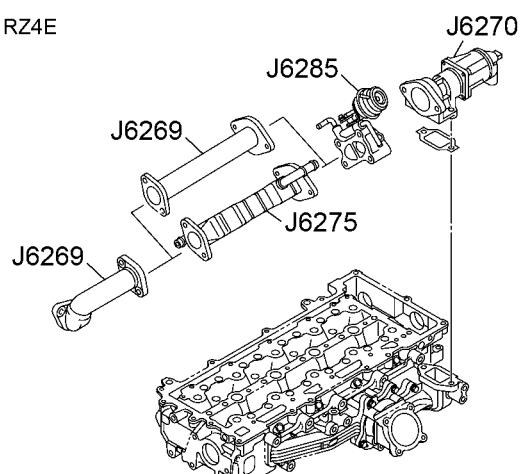
6V**



4JA1-T



RZ4E

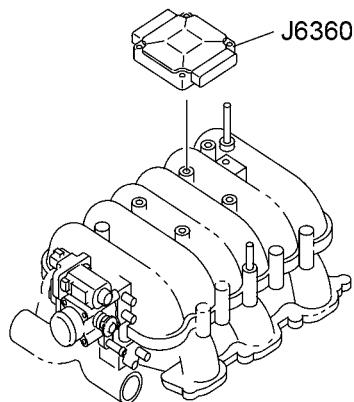


LTGL1J32

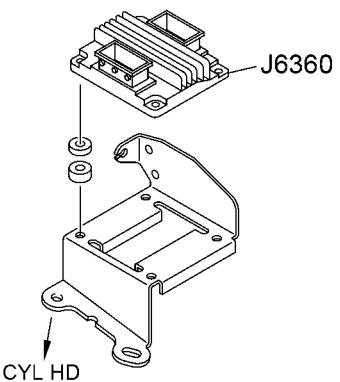
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<p>C24**</p> <p>J6355 J6356</p>	<p>4JJ1/4JK1</p> <p>J6355 J6356 J6357</p>	<p>6V**</p> <p>J6355 J6356</p> <p>FRONT</p>
<p>Z24SED</p> <p>J6355</p>	<p>RZ4E</p> <p>J6355</p>	
<p>4JJ1/4JK1/4JA1</p> <p>J6358 J6360</p> <p>J6360</p>	<p>4JA1/4JH1</p> <p>J6360</p>	<p>LTGL1J33</p>

J - 34 ENGINE

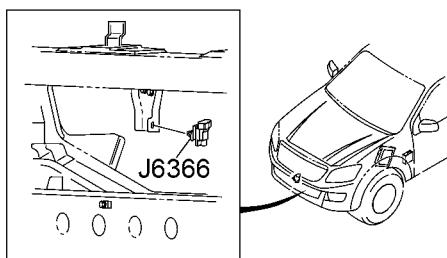
6V**



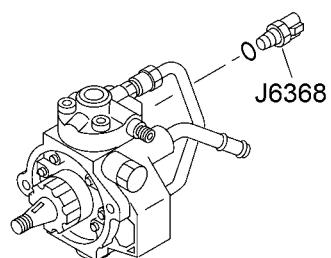
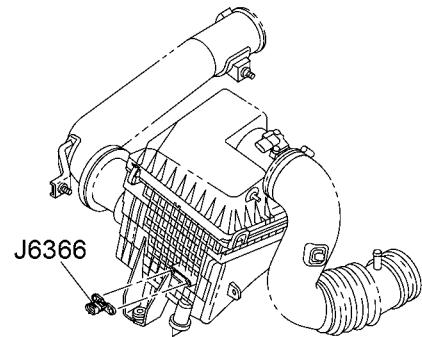
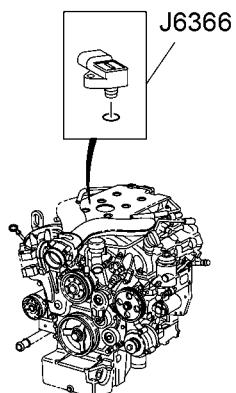
C24**



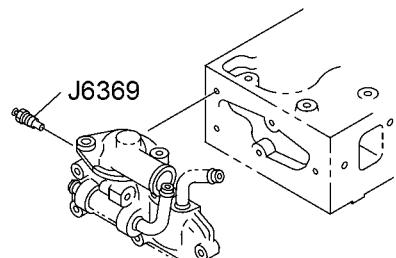
4JJ1/4JK1



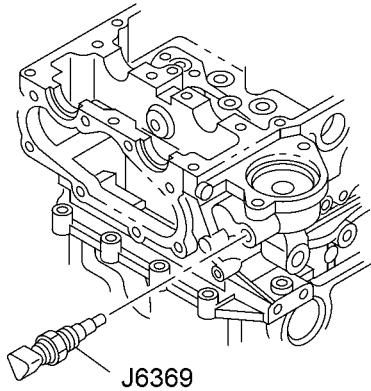
HFV6



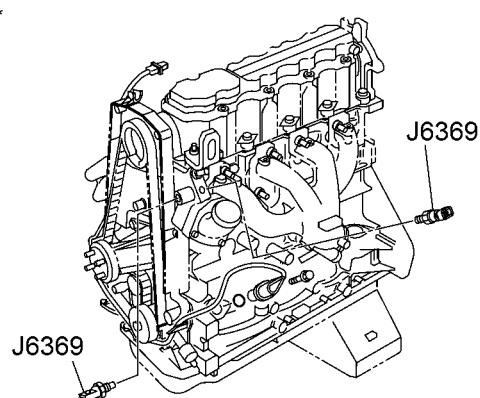
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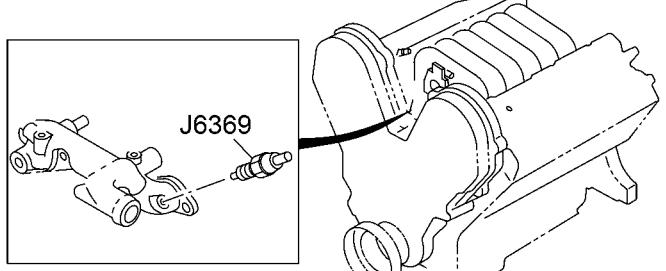
4JJ1/4JK1



C24**

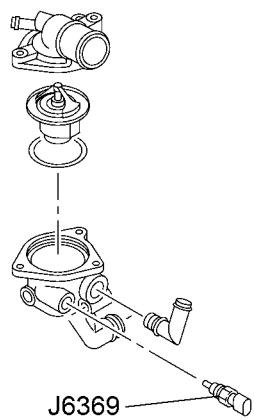


6V**

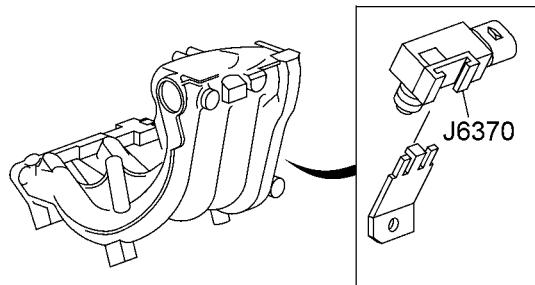


LTGL1J34

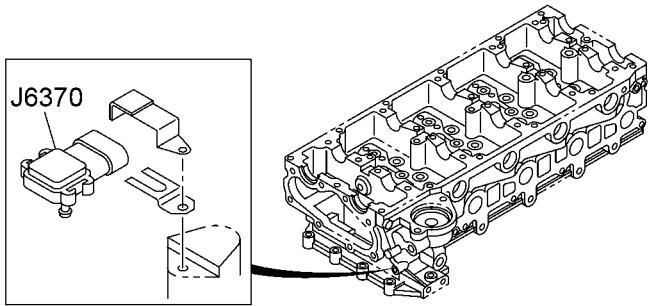
RZ4E



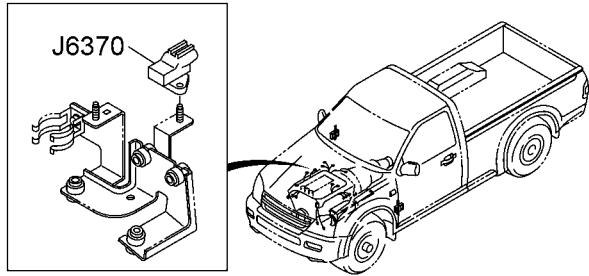
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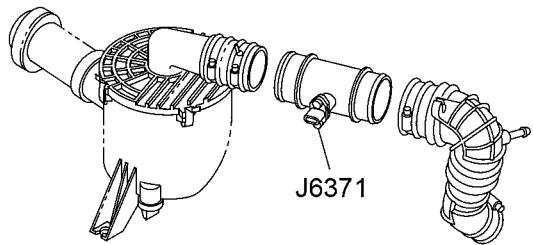
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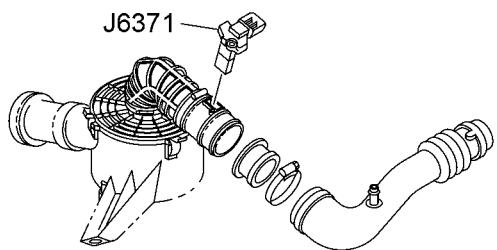
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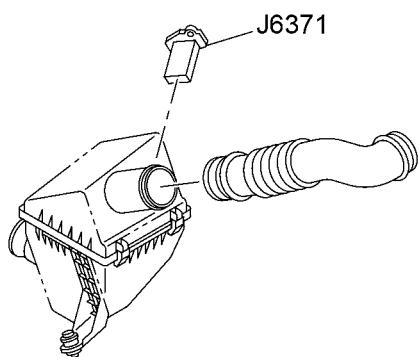
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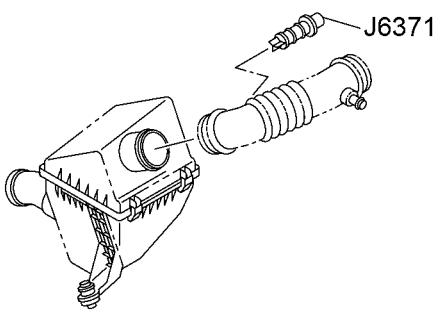
4JJ1/4JK1



6V**

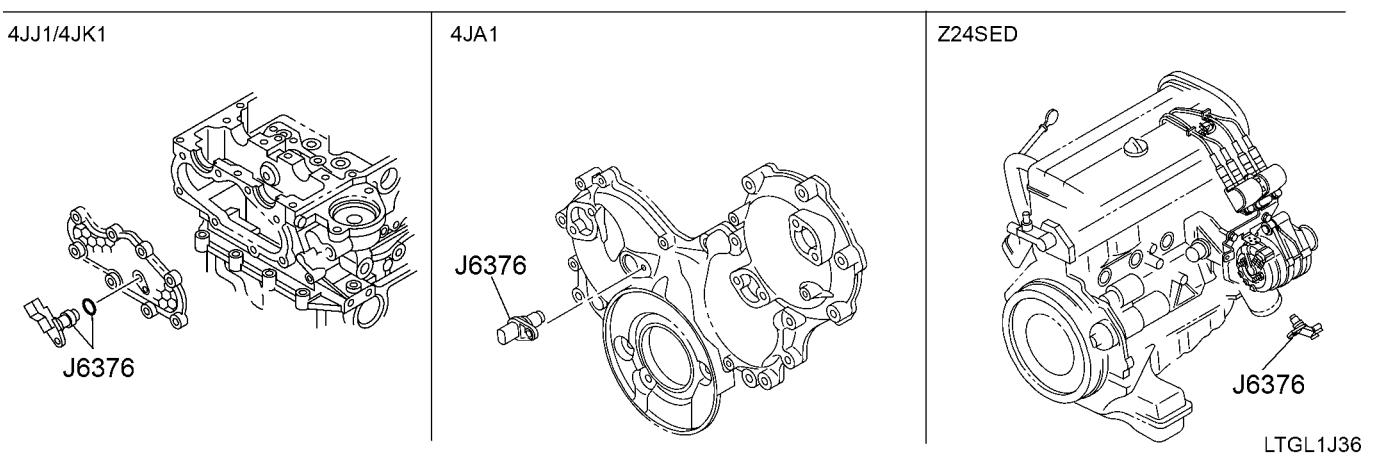
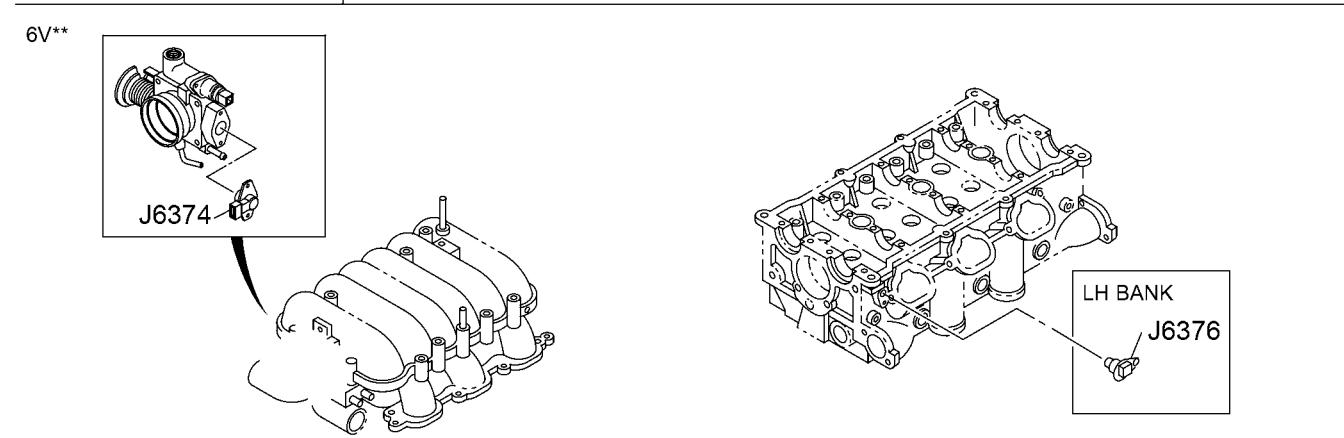
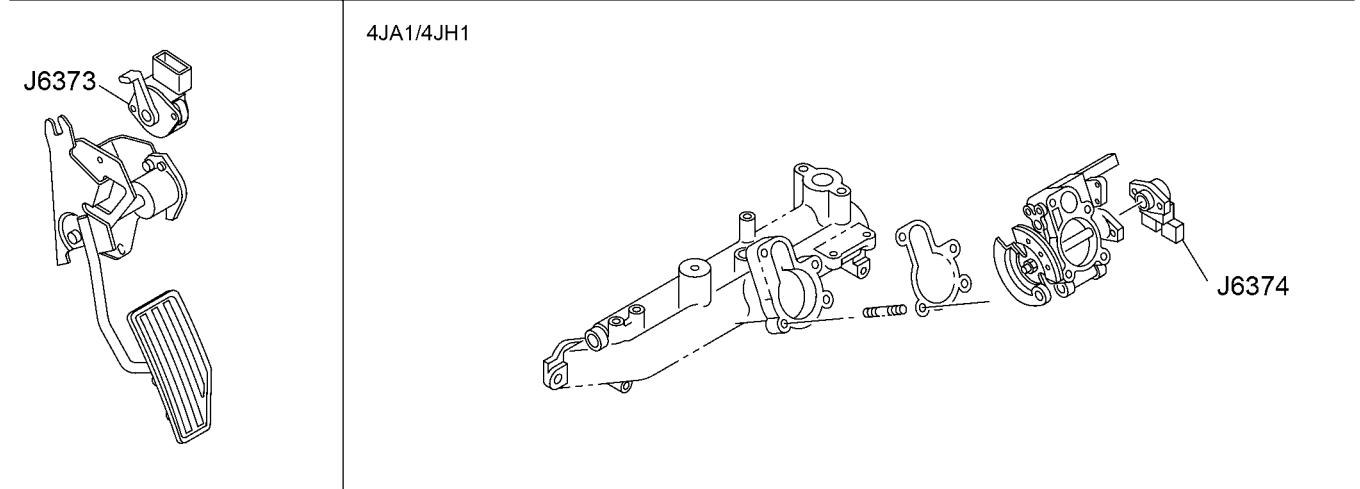
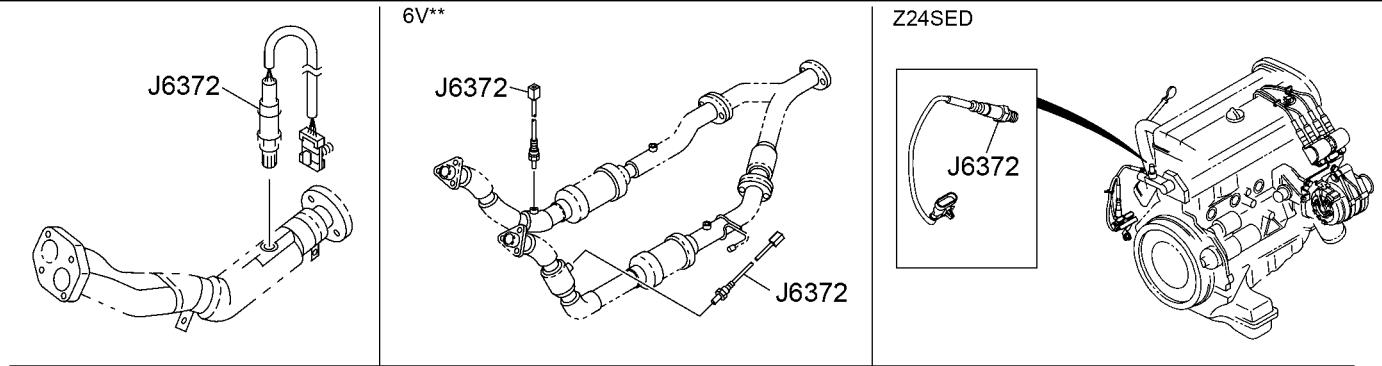


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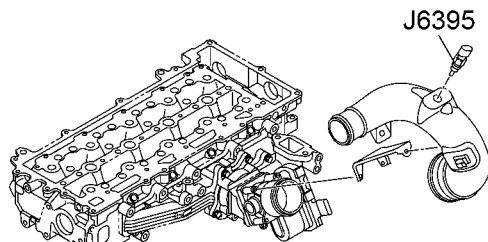
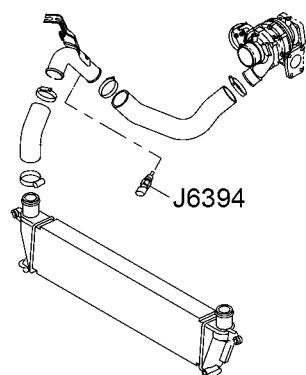
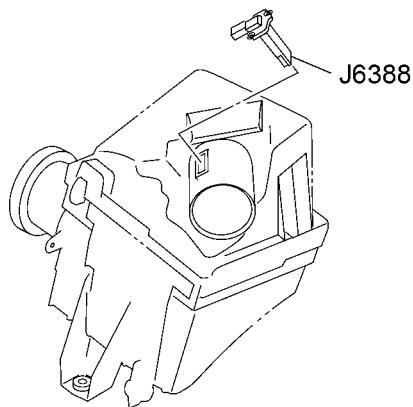
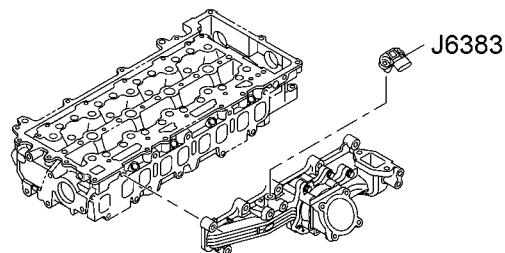
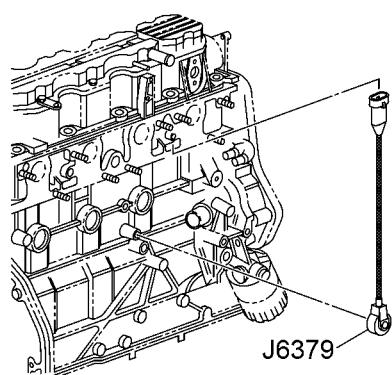
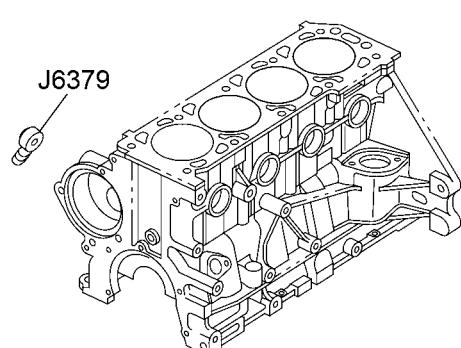
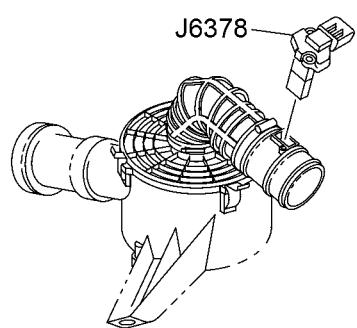
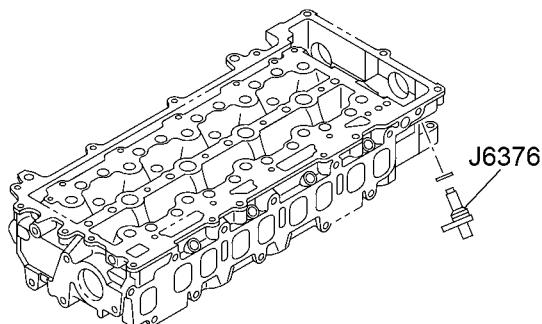
LTGL1J35

J - 36 ENGINE



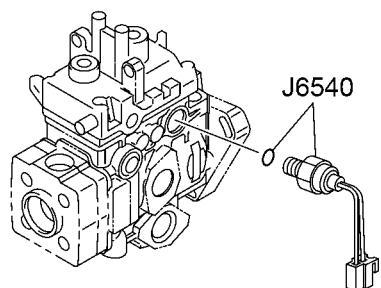
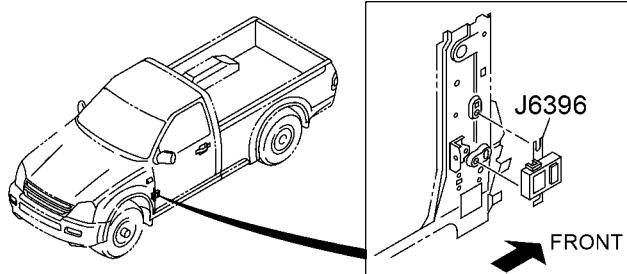
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RZ4E

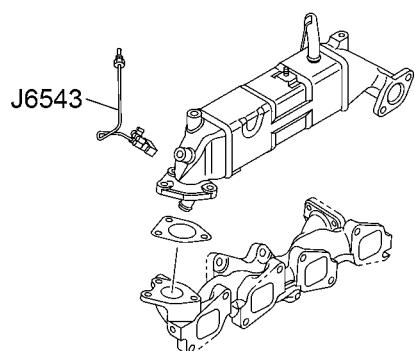


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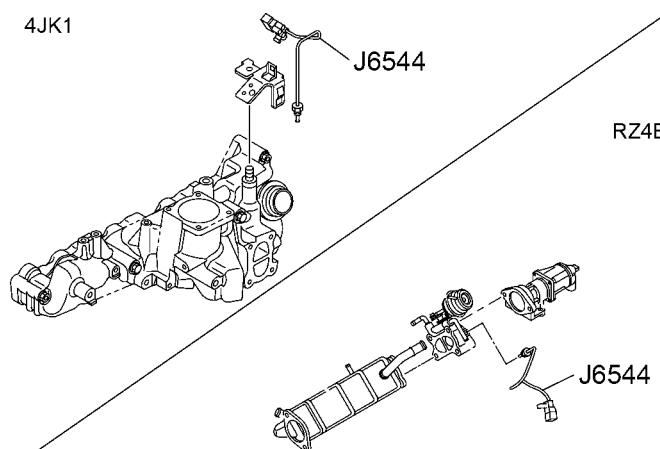
J - 38 ENGINE



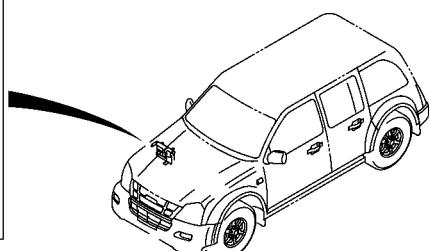
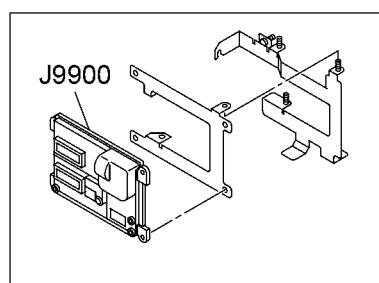
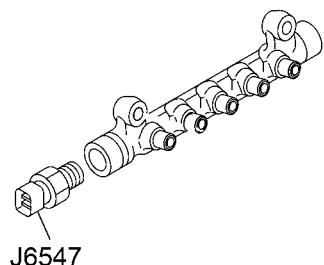
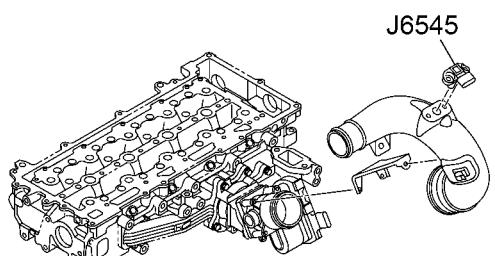
4JK1



4JK1



4JK1



ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
HEAT SHIELD, EXHAUST MANIFOLD - REPLACE	J0097	.4	-
MANIFOLD AND/OR GASKET, EXHAUST - REPLACE			
POLICY: P, E			
NOTE: For HFV6 engine.			
	RIGHT BANK	J0100	1.5
	LEFT BANK	J0102	1.6
MANIFOLD AND/OR GASKET, EXHAUST - REPLACE			
POLICY: P, E			
NOTE: EXC. HFV6 engine.			
	4J**	J0103	1.3
			2.0
ADD:			
A - 4JA1/4JH1 Engine without EGR Cooler (Fitted 2003 Cab Model).....		.5	-
B - 4JA1/4JH1 Engine with EGR Cooler (Fitted 2003 Cab Model).....		.9	-
C - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.5	.5
D - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.7	-
E - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.2	-
F - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		.5	-
G - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....		.2	-
H - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.9	-
J - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		.9	.2
K - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		.7	-
L - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		.7	-
M - 4JJ1 Engine (Euro5 Specification) Fitted 2012 Cab Model.....		1.6	-
N - 4JJ1 Engine (Euro5 Specification) Fitted 2014 Cab Model.....		-	1.6
	6V**	J0107	1.1
ADD:			
A - Left Bank.....		.8	-
B - For 4x4 Model, Right Bank.....		.5	-
	C24**	J0111	.6
	Z24SED	J0114	1.4
	RZ4E	J0115	2.2
ADD:			
A - Euro6 Specification.....		1.0	-

J - 40 ENGINE**ENGINE**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
MANIFOLD AND/OR GASKET, INTAKE - REPLACE			
POLICY: P			
	4J**	J0203	1.1 1.8
ADD:			
A - 4JA1/4JH1 Engine without EGR Cooler (Fitted 2003 Cab Model).....		.2	-
B - 4JA1/4JH1 Engine with EGR Cooler (Fitted 2003 Cab Model).....		.6	-
C - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
D - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.1	-
E - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		.3	-
F - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....		.2	-
G - 4JJ1/4JK1 Engine.....		.7	-
H - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		.6	-
J - 4JJ1 Engine (Euro5 Specification) Fitted 2012 Cab Model.....		2.1	-
K - For 4x4 Model (4JJ1 Engine Euro5 Specification) Fitted 2012 Cab Model.....		.3	-
L - 4JJ1 Engine (Euro5 Specification) Fitted 2014 Cab Model.....		-	2.1
M - For 4x4 Model (4JJ1 Engine Euro5 Specification) Fitted 2014 Cab Model.....		-	.3
	C24**	J0210	1.6
	Z24SED	J0215	.7
	RZ4E	J0216	2.6 2.6
ADD:			
A - Euro6 Specification (Power Steering Pump Gear Driven Type).....		.8	-
B - Euro4 Specification (Power Steering Pump Belt Driven Type).....		.6	.6
C - Euro6 Specification (Power Steering Pump Belt Driven Type).....		1.4	-
D - Euro2 Specification.....		.6	.6
COMMON CHAMBER AND/OR GASKET, INLET - REPLACE			
POLICY: P			
	6V**	J0220	1.4
			-
MANIFOLD, INTAKE UPPER - R&R OR REPLACE			
POLICY: P			
	HFV6	J0221	.6
			-
MANIFOLD, INTAKE LOWER - R&R OR REPLACE			
POLICY: P			
	HFV6	J0224	.9
			-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PUMP AND/OR GASKET, VACUUM - R&R OR REPLACE	J0240	.7	1.3
POLICY: P			
ADD:			
A - With A/C. (4JA1/4JH1 Engine).....		.1	-
B - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.5	-
C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.6	-
D - To Recondition Vacuum Pump.....		.4	.4
E - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		.9	.3
F - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		.6	-
RZ4E	J0241	.3	.3
FLEXIBLE PIPE, VACUUM PUMP - REPLACE	DIESEL	J0245	.3
HOSE, OIL RETURN, VACUUM PUMP - REPLACE		J0246	.3
HOSE (ONE), VACUUM - REPLACE		J0250	.2
ADD:			.2
A - To Replace Hose (One Additional).....		.2	.2
TANK, VACUUM - REPLACE	ONE	J0260	.2
COVER, ENGINE - REPLACE		J0290	.2
GASKET, CAM END - REPLACE	4JJ1	J0293	.8
ADD:			.8
A - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.3	-
COVER AND/OR GASKET, ROCKER - R&R OR REPLACE	HFV6	J0302	1.2
ADD:			-
A - Right Bank.....		.2	-
B - Clean Rocker Cover Assembly.....		.1	-
(CONTINUED)			

J - 42 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - 4JA1/4JH1 Engine without EGR Cooler (Fitted 2003 Cab Model).....		.3	-
B - 4JA1/4JH1 Engine with EGR Cooler (Fitted 2003 Cab Model).....		.7	-
C - Clean Rocker Cover Assembly.....		.1	.1
D - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
E - 4JJ1/4JK1 Engine with Cam End Gasket (Fitted 2012 Cab Model).....		.7	-
F - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.3	-
G - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....		.2	-
H - 4JJ1/4JK1 Engine without Cam End Gasket.....		.5	.2
J - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		.3	-
K - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		.5	-
ADD:			
A - Right Bank.....		.6	-
B - Clean Rocker Cover Assembly.....		.1	-
ADD:			
A - Clean Rocker Cover Assembly.....		.1	-
ADD:			
A - Clean Rocker Cover Assembly.....		.1	-
ADD:			
A - Clean Rocker Cover Assembly.....		.1	.1
OIL SEAL, INJECTOR, ROCKER COVER - REPLACE			
ADD:			
A - To Replace Additional One Packing.....		.2	.2
B - To Replace Additional Two Packings.....		.4	.4
C - To Replace Additional Three Packings.....		.6	.6
D - Euro4 Specification.....		.2	-
E - Euro2 Specification.....		.2	-
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - To Replace Additional One Packing.....		.1	.1
B - To Replace Additional Two Packings.....		.1	.1
C - To Replace Additional Three Packings.....		.1	.1
D - Intercooler of Upside Installation Type.....		.3	.3
E - Without Cam End Gasket.....		.2	.2
F - With Cam End Gasket (Fitted 2012 Cab Model).....		.3	-
ROCKER ARM - REPLACE			
INC: R&R rocker cover and install new gasket.			
ADD:			
A - Left Bank.....		.3	-
	HFV6	J0352	7.2
	4J**	J0353	.6
			3.0
ADD:			
A - 4JJ1/4JK1 Engine with Cam End Gasket		2.4	-
B - 4JA1/4JH1 Engine without EGR Cooler (Fitted 2003 Cab Model).....		.3	-
C - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
D - 4JA1/4JH1 Engine with EGR Cooler (Fitted 2003 Cab Model).....		.7	-
E - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....		.2	-
F - 4JJ1/4JK1 Engine without Cam End Gasket.....		3.8	1.4
G - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		.3	-
	C24**	J0361	.7
	RZ4E	J0365	2.1
			2.1
VALVE LASH - ADJUST			
ADD:			
A - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.6	-
B - 4JA1/4JH1 Engine without EGR Cooler (Fitted 2003 Cab Model).....		.3	-
C - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
D - 4JJ1/4JK1 Engine with Cam End Gasket (Fitted 2012 Cab Model).....		.9	-
E - 4JA1/4JH1 Engine with EGR Cooler (Fitted 2003 Cab Model).....		.7	-
F - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....		.2	-
(CONTINUED)			

J - 44 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
G - 4JJ1/4JK1 Engine without Cam End Gasket.....		.7	.1
H - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		.6	-
J - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		.3	-
	6V**	J0427	3.3
GASKET, CYLINDER HEAD - REPLACE			
INC: R&R rocker cover, loosen rocker arms (diesel only) and remove push rods (diesel only), D&C exhaust pipe and make all necessary adjustments.	RZ4E	J0496	8.2
ADD:			
A - Euro6 Specification (Power Steering Pump Gear Driven Type).....		1.3	-
B - Euro4 Specification (Power Steering Pump Belt Driven Type).....		.6	.6
C - Euro6 Specification (Power Steering Pump Belt Driven Type).....		1.9	-
D - Euro2 Specification.....		.6	.6
	Z24SED	J0497	4.0
	HFV6	J0502	8.7
ADD:			
A - Right Bank.....		.4	-
B - Both Bank.....		1.0	-
	4J**	J0503	3.4
			6.4
ADD:			
A - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		3.3	-
B - 4JA1/4JH1 Engine without EGR Cooler (Fitted 2003 Cab Model).....		.2	-
C - With A/C. (EXC. 4JA1 Engine Euro4 Specification).....		.4	-
D - With A/C. (Fitted 2005/2014 Cab Model).....		.4	.4
E - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
F - 4JJ1/4JK1 Engine with Cam End Gasket (Fitted 2012 Cab Model).....		3.4	-
G - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		3.6	-
H - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		.8	-
J - 4JA1/4JH1 Engine with EGR Cooler (Fitted 2003 Cab Model).....		.6	-
K - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....		.2	-
L - 4JJ1/4JK1 Engine without Cam End Gasket.....		3.0	-
M - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		3.3	.3
N - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		.9	-
P - With A/C. (4JA1 Engine Euro4 Specification).....		.6	-
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
Q - 4JJ1 Engine (Euro5 Specification) Fitted 2012/2014 Cab Model.....		2.4	2.4
R - For 4x4 Model (4JJ1 Engine Euro5 Specification) Fitted 2012/2014 Cab Model.....		.3	.3
	6V**	J0507	3.9
ADD:			
A - Right Bank.....		2.2	-
B - With A/C.....		.4	-
	C24**	J0508	3.5
HEAD, CYLINDER - REPLACE			
POLICY: P			
INC: R&R rocker cover, loosen rocker arms (diesel only) and remove push rods (diesel only), D&C exhaust pipe and make all necessary adjustments.			
	HFV6	J0512	10.4
ADD:			
A - Left Bank.....		.4	-
B - Both Bank.....		2.7	-
	4J**	J0513	5.6
			9.9
ADD:			
A - 4JA1/4JH1 Engine without EGR Cooler (Fitted 2003 Cab Model).....		.2	-
B - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		4.3	-
C - With A/C. (EXC. 4JA1 Engine Euro4 Specification).....		.4	-
D - With A/C. (Fitted 2005/2014 Cab Model).....		.4	.4
E - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
F - 4JJ1/4JK1 Engine with Cam End Gasket (Fitted 2012 Cab Model).....		4.8	-
G - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		3.6	-
H - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		.8	-
J - 4JA1/4JH1 Engine with EGR Cooler (Fitted 2003 Cab Model).....		.6	-
K - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....		.2	-
L - 4JJ1/4JK1 Engine without Cam End Gasket.....		4.4	.1
M - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		4.3	-
N - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		1.0	-
P - With A/C. (4JA1 Engine Euro4 Specification).....		.7	-
Q - 4JJ1 Engine (Euro5 Specification) Fitted 2012/2014 Cab Model.....		2.4	2.4
R - For 4x4 Model (4JJ1 Engine Euro5 Specification) Fitted 2012/2014 Cab Model.....		.3	.3
(CONTINUED)			

J - 46 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - Euro6 Specification (Power Steering Pump Gear Driven Type).....	RZ4E	.1.3	-
B - Euro4 Specification (Power Steering Pump Belt Driven Type).....		.6	.6
C - Euro6 Specification (Power Steering Pump Belt Driven Type).....		1.9	-
D - Euro2 Specification.....		.6	.6
ADD:	6V**	J0517	7.4
A - Right Bank (J0517 Only).....		.7	-
B - Both Bank (J0517 Only).....		3.7	-
C - With A/C. (J0517 Only)4	-
ADD:	C24**	J0518	5.0
VALVE - RECONDITION OR REPLACE	Z24SED	J0519	4.0
INC: R&R rocker cover, rocker arms, push rods, cylinder head, recondition valve seat and replace valve seal and make all necessary adjustments.	ONE CYLINDER; HFV6	J0522	10.2
ADD:			
A - To Recondition Valves One Cylinder (Right Bank).....		.4	-
B - To Recondition All Valves (Right Bank).....		2.6	-
C - To Recondition All Valves (Left Bank).....		2.3	-
D - To Recondition All Valves (Both Bank).....		4.9	-
ADD:	ONE CYLINDER; 4J**	J0523	4.2
A - To Recondition All Valves (4JJ1/4JK1 Engine).....		2.3	2.3
B - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		3.3	-
C - 4JA1/4JH1 Engine without EGR Cooler (Fitted 2003 Cab Model).....		.2	-
D - With A/C. (EXC. 4JA1 Engine Euro4 Specification).....		.4	-
E - With A/C. (Fitted 2005/2014 Cab Model).....		.4	.4
F - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
G - 4JJ1/4JK1 Engine with Cam End Gasket (Fitted 2012 Cab Model).....		4.3	-
H - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		3.6	-
J - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		.8	-
K - 4JA1/4JH1 Engine with EGR Cooler (Fitted 2003 Cab Model).....		.6	-
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
L - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....		.2	-
M - To Recondition All Valves (4JA1/4JH1 Engine).....		1.3	-
N - 4JJ1/4JK1 Engine without Cam End Gasket.....		3.9	.6
P - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		3.3	-
Q - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		.9	-
R - With A/C. (4JA1 Engine Euro4 Specification).....		.6	-
S - 4JJ1 Engine (Euro5 Specification) Fitted 2012/2014 Cab Model.....		2.4	2.4
T - For 4x4 Model (4JJ1 Engine Euro5 Specification) Fitted 2012/2014 Cab Model.....		.3	.3
	ONE CYLINDER; 6V**	J0527	9.9
ADD:			
A - To Recondition Valves One Additional Cylinder4	-
INC: Replace valves as necessary.			
B - To Recondition All Valves8	-
C - Right Bank.....		.7	-
D - Both Bank.....		3.7	-
E - With A/C.....		.4	-
	ONE CYLINDER; C24**	J0528	4.4
ADD:			
A - To Recondition All Valves.....		1.5	-
B - With A/C.....		.4	-
	ONE CYLINDER; Z24SED	J0531	5.4
ADD:			
A - To Recover and Recharge A/C. System.....		.3	-
B - Replace Each Additional Valves.....		.3	-
C - To Bleed Power Steering System.....		.2	-
D - To Fill Cooling System.....		.3	-
	ONE CYLINDER; RZ4E	J0532	8.9
			8.9
ADD:			
A - To Recondition All Valves.....		2.1	2.1
B - Euro6 Specification (Power Steering Pump Gear Driven Type).....		1.3	-
C - Euro4 Specification (Power Steering Pump Belt Driven Type).....		.6	.6
D - Euro6 Specification (Power Steering Pump Belt Driven Type).....		1.9	-
E - Euro2 Specification.....		.6	.6

J - 48 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SPRING, CAP AND/OR SEAL, VALVE - REPLACE INC: R&R cylinder head assembly. (6VE1, C24*E)			
ONE CYLINDER; HFV6	J0542	7.6	-
ADD:			
A - To Replace Springs, Caps and/or Seals One Additional Cylinder.....		.4	-
B - To Replace Springs, Caps and/or Seals Two Additional Cylinder.....		.8	-
C - To Recondition All Springs, Caps and/or Seals.....		2.5	-
D - Left Bank.....		.3	-
ONE CYLINDER; 4J**	J0543	.6	3.1
ADD:			
A - To Replace Springs, Caps and/or Seals One Additional Cylinder (4JJ1/4JK1 Engine).....		.3	.3
B - To Replace Springs, Caps and/or Seals Two Additional Cylinder (4JJ1/4JK1 Engine).....		.5	.5
C - To Replace All Springs, Caps and/or Seals (4JJ1/4JK1 Engine).....		.7	.7
D - To Recondition All Springs, Caps and/or Seals (4JJ1/4JK1 Engine).....		1.0	1.0
E - 4JA1/4JH1 Engine without EGR Cooler (Fitted 2003 Cab Model).....		.3	-
F - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		2.5	-
G - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
H - 4JJ1/4JK1 Engine with Cam End Gasket (Fitted 2012 Cab Model).....		2.8	-
J - To Replace Springs, Caps and/or Seals One Additional Cylinder.....		.1	-
K - To Replace Springs, Caps and/or Seals Two Additional Cylinder2	-
L - To Replace All Springs, Caps and/or Seals.....		.3	-
M - 4JA1/4JH1 Engine with EGR Cooler (Fitted 2003 Cab Model).....		.7	-
N - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....		.2	-
P - 4JJ1/4JK1 Engine without Cam End Gasket.....		3.8	1.3
Q - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		2.5	-
R - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		.3	-
ONE CYLINDER; 6V**	J0547	4.0	-
ADD:			
A - To Replace Springs, Caps and/or Seals One Additional Cylinder.....		.3	-
B - To Replace Springs, Caps and/or Seals Two Additional Cylinder5	-
C - To Replace All Springs, Caps and/or Seals.....		.7	-
D - Right Bank.....		1.7	-

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ONE CYLINDER; C24**	J0548	4.3	-
ADD:			
A - To Replace Springs, Caps and/or Seals One Additional Cylinder.....		.4	-
B - To Replace Springs, Caps and/or Seals Two Additional Cylinder.....		.8	-
C - To Replace All Springs, Caps and/or Seals.....		1.1	-
ONE CYLINDER; RZ4E	J0554	8.6	8.6
ADD:			
A - To Replace Springs, Caps and/or Seals One Additional Cylinder.....		.4	.4
B - To Replace Springs, Caps and/or Seals Two Additional Cylinder.....		.7	.7
C - To Replace All Springs, Caps and/or Seals.....		1.0	1.0
D - Euro6 Specification (Power Steering Pump Gear Driven Type).....		1.3	-
E - Euro4 Specification (Power Steering Pump Belt Driven Type).....		.6	.6
F - Euro6 Specification (Power Steering Pump Belt Driven Type).....		1.9	-
G - Euro2 Specification.....		.6	.6
ADJUSTER, VALVE LASH - REPLACE			
HVF6	J0560	7.3	-
ADD:			
A - To Replace Left Bank Adjuster.....		.2	-
B - To Replace Both Bank Adjuster.....		.5	-
RZ4E	J0561	2.1	2.1
HEAD ASSEMBLY, CYLINDER - REPLACE (VALVES ORIGINALLY EQUIPPED)			
POLICY: A, P			
RZ4E	J0570	9.2	9.2
ADD:			
A - Euro6 Specification (Power Steering Pump Gear Driven Type).....		1.3	-
B - Euro4 Specification (Power Steering Pump Belt Driven Type).....		.6	.6
C - Euro6 Specification (Power Steering Pump Belt Driven Type).....		1.9	-
PUSH ROD - REPLACE			
ONE CYLINDER; 4J**	J0583	.6	-
ADD:			
A - To Replace All Push Rods.....		.1	-
B - 4JA1/4JH1 Engine without EGR Cooler (Fitted 2003 Cab Model).....		.3	-
(CONTINUED)			

J - 50 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE		
		TF*	UC*	
(CONT'D)				
C - 4JA1/4JH1 Engine with EGR Cooler (Fitted 2003 Cab Model).....		.7	-	
D - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....		.2	-	
E - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		.3	-	
LIFTER, VALVE - REPLACE				
ADD:				
A - With A/C. (EXC. 4JA1 Engine Euro4 Specification).....	ONE CYLINDER; 4J**	J0623	.4	-
B - 4x4 Model.....			.9	-
C - To Replace All Lifters.....			.2	-
D - For A/T. Model.....			1.1	-
E - 4JA1 Engine (EXC. Euro1/2/4 Specification) Fitted 2012 Cab Model.....			.7	-
F - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....			.9	-
G - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....			1.0	-
H - With A/C. (4JA1 Engine Euro4 Specification).....			.6	-
	Z24SED	J0625	1.0	-
PLUG, OIL, CYLINDER HEAD - REPLACE				
RIGHT; RZ4E	J0630	1.0	1.0	
LEFT; RZ4E	J0631	1.0	1.0	
BOTH; RZ4E	J0632	1.4	1.4	
BELT, DRIVE - ADJUST				
ADD:	ONE; 4J**	J0653	.2	.2
A - To Adjust All belts.....			.1	.1
B - 4JJ1/4JK1 Engine (EXC. Serpentine Type) Fitted 2012 Cab Model.....			.2	-
ADD:	ONE; C24**	J0659	.2	-
A - To Adjust All belts.....			.1	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
BELT, DRIVE - REPLACE			
POLICY: A	A/C.	J0660	.2 .2
ADD:			
A - C24*E Engine.....	FAN GENERATOR	J0663	.1 -.3
ADD:			
A - C24*E Engine.....	SERPENTINE	J0667	.3 .2 .3
B - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....			.1 -.1
ADD:			
A - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....			.1 -.1
B - RZ4E Engine1 -.1
TENSIONER, SERPENTINE BELT - R&R OR REPLACE	J0680	.2	.3
ADD:			
A - HFV6 Engine.....			.1 -.1
B - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....			.1 -.1
C - To Replace Bearing.....			.1 .1
D - RZ4E Engine3 .2
PULLEY, CRANKSHAFT - REPLACE			
	C24**	J0700	.7 -.1
	HFV6	J0702	2.5 -.1
	4J**	J0703	.6 .1
ADD:			
A - 4JJ1/4JK1 Engine with Cam End Gasket (Fitted 2012 Cab Model).....			.8 -.1
B - 4JA1/4JH1 Engine.....			.1 -.1
C - 4JJ1/4JK1 Engine without Cam End Gasket.....			.6 .6
D - For 4x4 Model (4JJ1/4JK1 Engine Fitted 2012 Cab Model).....			.3 -.1
E - For 4x4 Model (4JJ1/4JK1 Engine Fitted 2014 Cab Model).....			.3 .3
	6V**	J0707	1.3 -.1
	Z24SED	J0711	.2 -.1
	RZ4E	J0712	1.3 1.3
ADD:			
A - For 4x4 Model7 .7

J - 52 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SPROCKET, CAMSHAFT TIMING - REPLACE NOTE: For HFV6 engine.			
RIGHT BANK, INLET	J0731	7.0	-
RIGHT BANK, EXHAUST	J0732	7.0	-
LEFT BANK , INLET	J0733	7.2	-
LEFT BANK, EXHAUST	J0734	7.2	-
SEAL, CRANKCASE FRONT COVER - REPLACE ADD: A - For 4x4 Model	RZ4E J0738	1.5	1.5
		.6	.6
SEAL, CRANKCASE FRONT COVER - REPLACE (BELT TYPE) ADD: A - 4JJ1/4JK1 Engine with Cam End Gasket (Fitted 2012 Cab Model)..... B - 4JA1/4JH1 Engine..... C - 4JJ1/4JK1 Engine without Cam End Gasket..... D - For 4x4 Model (4JJ1/4JK1 Engine Fitted 2012 Cab Model)..... E - For 4x4 Model (4JJ1/4JK1 Engine Fitted 2014 Cab Model).....	Z24SED 6V** J0739 J0747	.6 1.9	- -
SEAL, TIMING COVER OIL - REPLACE (GEAR TYPE) INC: R&R harmonic balancer.	HFV6 4J** J0752 J0753	2.6 .7	- .7
ADD: A - 4JJ1/4JK1 Engine with Cam End Gasket (Fitted 2012 Cab Model)..... B - 4JA1/4JH1 Engine..... C - 4JJ1/4JK1 Engine without Cam End Gasket..... D - For 4x4 Model (4JJ1/4JK1 Engine Fitted 2012 Cab Model)..... E - For 4x4 Model (4JJ1/4JK1 Engine Fitted 2014 Cab Model).....		.7 .4 .6 .3 .3	- - .6 - .3
COVER AND/OR GASKET, CRANKCASE FRONT - REPLACE INC: R&R engine assembly. (RZ4E Engine)	RZ4E J0759	13.5	13.5
ADD: A - For 4x4 M/T. Model		1.1	1.1
B - For 4x2 A/T. Model8	.8
C - For 4x4 A/T. Model		1.9	1.9
D - Euro6 Specification.....		1.3	-
E - Discharge/Charge A/C. System.....		.5	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE		
		TF*	UC*	
TENSIONER AND/OR SHOE AND/OR GUIDE, TIMING CHAIN - REPLACE NOTE: For HFV6 engine.				
RIGHT BANK SECONDLY	J0761	6.9	-	
LEFT BANK SECONDLY	J0762	7.1	-	
PRIMARILY	J0763	7.0	-	
CHAIN, TIMING - REPLACE NOTE: For HFV6 engine.				
RIGHT BANK SECONDLY	J0764	7.0	-	
LEFT BANK SECONDLY	J0765	7.2	-	
PRIMARILY	J0766	7.1	-	
COVER AND/OR GASKET, TIMING - REPLACE				
Z24SED, FRONT	J0778	.3	-	
Z24SED, REAR	J0779	.9	-	
C24**	J0780	1.1	-	
HFV6	J0782	6.6	-	
4J**	J0783	1.5	2.0	
ADD:				
A - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.5	-	
B - 4JJ1/4JK1 Engine with Cam End Gasket (Fitted 2012 Cab Model).....		1.2	-	
C - 4JJ1/4JK1 Engine without Cam End Gasket.....		1.1	.6	
D - For 4x4 Model (4JJ1/4JK1 Engine Fitted 2012 Cab Model).....		.3	-	
E - For 4x4 Model (4JJ1/4JK1 Engine Fitted 2014 Cab Model).....		.3	.3	
F - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		.5	-	
6V**	J0787	1.3	-	
HOUSING AND/OR GASKET, TIMING PULLEY - REPLACE				
INC: R&R engine assembly. (4J** Engine)	4J**	J0793	6.4	10.4
ADD:				
A - With A/C. (EXC. 4JA1 Engine Euro4 Specification).....		.4	.4	
B - For 4x4 Model.....		.9	.9	
C - For A/T. Model.....		1.1	1.1	
D - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3	
E - 4JJ1/4JK1 Engine with Cam End Gasket		4.4	.4	

(CONTINUED)

J - 54 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
F - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.0	-
G - 4JA1 Engine (EXC. Euro1/2/4 Specification) Fitted 2012 Cab Model.....		.6	-
H - For 4x4 M/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.5	-
J - For 4x2 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		.9	-
K - For 4x4 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.3	-
L - 4JJ1/4JK1 Engine without Cam End Gasket.....		4.0	-
M - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....		.8	-
N - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		1.5	-
P - With A/C. (4JA1 Engine Euro4 Specification).....		.6	-
Q - 4JJ1 Engine (Euro5 Specification) Fitted 2012 Cab Model.....		2.4	-
R - 4JJ1 Engine (Euro5 Specification) Fitted 2014 Cab Model.....		-	2.4
	C24**	J0799	1.6
ADD:			
A - With A/C.....		.3	-
B - For 4x4 Model.....		.9	-
C - For A/T. Model.....		.8	-
BELT, CAMSHAFT DRIVE - REPLACE			
POLICY: A			
INC: Adjust.			
	C24**	J0800	1.1
	Z24SED	J0802	.4
	6V**	J0807	1.6
PULLEY IDLER TIMING - REPLACE			
	6V**	J0817	1.6
TENSIONER ASSEMBLY, TIMING BELT - REPLACE			
	6V**	J0818	1.6
	C24**	J0828	1.1

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
GEAR, IDLER TIMING - REPLACE			
POLICY: P			
INC: R&R engine assembly. (RZ4E Engine)			
	4J**	J0823	1.5 2.0
ADD:			
A - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.5	-
B - 4JJ1/4JK1 Engine with Cam End Gasket (Fitted 2012 Cab Model).....		1.2	-
C - 4JJ1/4JK1 Engine without Cam End Gasket.....		1.1	.6
D - For 4x4 Model (4JJ1/4JK1 Engine Fitted 2012 Cab Model).....		.3	-
E - For 4x4 Model (4JJ1/4JK1 Engine Fitted 2014 Cab Model).....		.3	.3
F - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		.5	-
	RZ4E	J0826	11.7 11.7
ADD:			
A - To Replace Idle Gear (One Additional).....		.1	.1
B - For 4x4 M/T. Model		1.1	1.1
C - For 4x2 A/T. Model8	.8
D - For 4x4 A/T. Model		1.9	1.9
E - Euro6 Specification.....		1.3	-
F - Discharge/Charge A/C. System.....		.5	-
GEAR, CRANKSHAFT TIMING - REPLACE			
INC: R&R engine assembly. (RZ4E/4JA1/4JH1 Engines)			
	RZ4E	J0829	15.4 15.4
ADD:			
A - For 4x4 M/T. Model		1.1	1.1
B - For 4x2 A/T. Model8	.8
C - For 4x4 A/T. Model		1.9	1.9
D - Euro6 Specification.....		1.3	-
E - Discharge/Charge A/C. System.....		.5	-
	HFV6	J0832	7.1
	4J**	J0833	2.3 2.3
ADD:			
A - 4JA1 Engine (EXC. Euro1/2/4 Specification) Fitted 2012 Cab Model.....		4.8	-
B - 4JJ1/4JK1 Engine with Cam End Gasket (Fitted 2012 Cab Model).....		.6	-
C - 4JJ1/4JK1 Engine without Cam End Gasket.....		.5	.5
D - For 4x4 Model (4JJ1/4JK1 Engine Fitted 2012 Cab Model).....		.3	-

(CONTINUED)

J - 56 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
E - For 4x4 Model (4JJ1/4JK1 Engine Fitted 2014 Cab Model).....		.3	.3
F - 4JA1/4JH1 Engine (Fitted 2003 Cab Model).....		4.2	-
G - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....		5.0	-
H - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		6.3	-
J - With A/C. (4JA1 Engine Euro4 Specification).....		.6	-
GEAR, CAMSHAFT TIMING - REPLACE	4J**	J0843	1.6
CAMSHAFT - REPLACE			
NOTE: EXC. 4JJ1/4JK1/RZ4E engines.			
INC: R&R radiator, harmonic balancer, cover and seal.			
Replace camshaft gear if necessary. Adjust valves.			
INC: R&R engine assembly. (4JA1/4JH1 Engines)			
Z24SED	J0852	4.6	-
4J**	J0853	6.2	-
ADD:			
A - With A/C. (EXC. 4JA1 Engine Euro4 Specification) (J0853 Only).....		.4	-
B - For 4x4 Model (J0853 Only).....		.9	-
C - To Replace All Valve Lifter (J0853 Only).....		.1	-
D - For A/T. Model (J0853 Only).....		1.1	-
E - 4JA1 Engine (EXC. Euro1/2/4 Specification) Fitted 2012 Cab Model.....		.7	-
F - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....		.9	-
G - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		1.0	-
H - With A/C. (4JA1 Engine Euro4 Specification).....		.6	-
6V** (LEFT)	J0857	1.2	-
ADD:			
A - With A/C.....		.3	-
B - For A/T. Model8	-
6V** (RIGHT)	J0858	1.3	-
ADD:			
A - With A/C.....		.3	-
B - For A/T. Model8	-
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - With A/C.....	C24**	.3	-
B - For A/T. Model8	-
SEAL, CAMSHAFT OIL - REPLACE	J0860	3.6	-
ADD:			
A - 6VE1 Engine.....		.3	-
B - To Replace Second Camshaft Oil Seal.....		.8	-
C - EXC. Z24SED/6VE1 Engine.....		.5	-
CAMSHAFT, INTAKE - REPLACE	J0861	.9	-
ADD:			
A - To Replace Left Bank Intake Camshaft2	-
CAMSHAFT, EXHAUST - REPLACE	J0862	7.1	-
ADD:			
A - To Replace Left Bank Exhaust Camshaft.....		.2	-
CAMSHAFT, EXHAUST - REPLACE	J0863	7.1	-
ADD:			
A - To Replace Left Bank Exhaust Camshaft.....		.2	-
CAMSHAFT, EXHAUST - REPLACE	J0864	1.3	1.3
ADD:			
A - To Replace Intake Camshaft (With Cam End Gasket).....		.4	.4
B - Intercooler of Upside Installation Type.....		.3	.3
C - With Cam End Gasket (Fitted 2012 Cab Model).....		.6	-
D - Fitted 2003 Cab Model.....		.2	-
E - Fitted 2005 Cab Model.....		.2	.2
F - To Replace Intake Camshaft (Without Cam End Gasket).....		.1	.1
TENSIONER ASSEMBLY, AND/OR GASKET TIMING CHAIN - REPLACE	J0865	.6	.6
ADD:			
A - With A/C.....		.2	.2
(CONTINUED)			

J - 58 ENGINE**ENGINE**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
B - With Cam End Gasket (Fitted 2012 Cab Model).....		.2	-
C - Without Cam End Gasket.....		.9	.9
CHAIN, TIMING - REPLACE			
POLICY: P			
	4JJ1/4JK1	J0866	2.7
ADD:			2.7
A - With A/C.....		.2	.2
B - To Replace Sprocket, Cam Drive.....		.2	.2
C - To Replace Sprocket, Supply Pump.....		.1	.1
D - Intercooler of Upside Installation Type3	.3
LEVER, TIMING CHAIN - REPLACE			
POLICY: P			
	4JJ1/4JK1	J0867	2.7
ADD:			2.7
A - With A/C.....		.2	.2
B - To Replace Guide.....		.2	.2
C - Intercooler of Upside Installation Type.....		.3	.3
COVER, TIMING CHAIN, UPPER - REPLACE			
	4JJ1/4JK1	J0868	.9
ADD:			.9
A - 4JJ1/4JK1 Engine without Cam End Gasket.....		.5	.5
COVER, TIMING CHAIN, LOWER - REPLACE			
	4JJ1/4JK1	J0869	.4
CARRIER, CAMSHAFT - REPLACE			
POLICY: P			
	RZ4E	J0872	2.5
			2.5

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CAMSHAFT - REPLACE	RZ4E	J0876	2.2 .1 .1
ADD: A - To Replace Intake Camshaft.....			
TENSIONER, AND/OR GASKET TIMING CHAIN - R&R OR REPLACE	RZ4E	J0880	.2 .2 .6 -
POLICY: P ADD: A - Euro6 Specification.....			
CHAIN, TIMING - R&R OR REPLACE	RZ4E	J0885	11.6 11.6 1.1 1.1 .1 .1 .8 .8 1.9 1.9 1.3 - .5 -
POLICY: P INC: R&R engine assembly. (RZ4E Engine) ADD: A - For 4x4 M/T. Model			
B - To Replace Timing Chain Guide.....			
C - For 4x2 A/T. Model			
D - For 4x4 A/T. Model			
E - Euro6 Specification.....			
F - Discharge/Charge A/C. System.....			
LEVER, TIMING CHAIN - R&R OR REPLACE	RZ4E	J0899	2.0 2.0
POLICY: P			
CAP, OIL FILLER - REPLACE	J0900	.2	.2
TUBE, DIPSTICK - REPLACE	J0930	.2	.2
ADD: A - 4JA1/4JH1 Engine2	-
B - HFV6 Engine.....		.2	-
C - RZ4E Engine.....		.3	.3
DRAIN PLUG AND/OR GASKET, OIL, ENGINE - REPLACE	J0931	.3	.3

J - 60 ENGINE**ENGINE**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
FILTER, OIL - REPLACE POLICY: A	RZ4E	J0948	.3 .3
ADD: A - Euro6 Specification.....			.2 -
	Z24SED	J0949	.3 -
	C24**	J0950	.2 -
	HFV6	J0952	.2 -
	4J**	J0953	.3 .3
	6V**	J0957	.4 -
ADAPTER, OIL FILTER - REPLACE POLICY: P INC: R&R engine assembly. (RZ4E Engine)	J0961	.5	1.3
ADD: A - 6VE1 Engine.....		1.0	-
B - 4JA1/4JH1 Engine3	-
C - 4JJ1/4JK1 Engine with Cam End Gasket (Fitted 2012 Cab Model).....		.9	-
D - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.8	-
E - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		.5	-
F - 4JJ1/4JK1 Engine without Cam End Gasket.....		.8	-
	RZ4E	J0962	5.8 5.8
ADD: A - For 4x4 M/T. Model		1.1	1.1
B - For 4x2 A/T. Model		1.0	1.0
C - For 4x4 A/T. Model		2.1	2.1
D - Euro6 Specification.....		.5	-
E - Discharge/Charge A/C. System.....		.5	-
PAN AND/OR GASKET, OIL - REPLACE	RZ4E	J0989	.6 .6
	Z24SED	J0991	2.0 -
	4J**	J0992	.5 .7
ADD: A - 4JJ1/4JK1 Engine.....		.2 -	
	6V**	J0996	.8 -

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
	C24**	J0998	4.1
	HFV6	J0999	9.5
ADD:			
A - For A/T. Model (J0999 Only).....			2.0
B - For 4x4 Model (J0999 Only).....			.9
CRANKCASE OR MAIN PAN AND/OR GASKET, OIL - REPLACE			
POLICY: P			
INC: R&R engine assembly or front axle case assembly, clean oil pump screen.			
	4J**	J1003	4.6
			11.6
ADD:			
A - With A/C. (EXC. 4JA1 Engine Euro4 Specification).....			.4
B - For 4x4 Model (4JA1/4JH1 Engine).....			2.9
C - 4JJ1/4JK1 Engine with Cam End Gasket			7.4
D - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....			.3
E - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....			2.0
F - For 4x4 M/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....			1.5
G - For 4x2 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....			.9
H - For 4x4 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....			2.3
J - 4JJ1/4JK1 Engine without Cam End Gasket.....			7.0
K - 4JA1 Engine (Fitted 2012 Cab Model).....			1.8
L - With A/C. (4JA1 Engine Euro4 Specification).....			.6
M - For A/T. Model.....			1.1
N - For 4x4 Model (4JJ1/4JK1 Engine).....			.9
P - 4JJ1 Engine (Euro5 Specification) Fitted 2012/2014 Cab Model.....			2.4
	RZ4E	J1006	13.5
			13.5
ADD:			
A - For 4x4 M/T. Model			1.1
B - For 4x2 A/T. Model8
C - For 4x4 A/T. Model			1.9
D - Euro6 Specification.....			1.3
E - Discharge/Charge A/C. System.....			.5
(CONTINUED)			

J - 62 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - With A/C.....	6V**	.3	-
B - For A/T. Model.....		1.1	-
C - For 4x4 Model.....		3.9	-
PUMP, ENGINE OIL - REPLACE			
NOTE: 4J (EXC. 4JJ1/4JK1), 6V, RZ4E - Inc. R&R engine assembly, and R&R oil pan.	RZ4E	J1019	13.0
ADD:			
A - For 4x4 M/T. Model		1.1	1.1
B - For 4x2 A/T. Model8	.8
C - For 4x4 A/T. Model		1.9	1.9
D - Euro6 Specification.....		1.3	-
E - Discharge/Charge A/C. System.....		.5	-
ADD:	C24**	J1020	6.5
A - For 4x4 Model.....		.5	-
B - For A/T. Model.....		.8	-
ADD:	HFV6	J1022	7.2
A - For 4x4 Model (4JA1/4JH1 Engine).....		2.9	-
B - With A/C. (EXC. 4JA1 Engine Euro4 Specification).....		.4	.4
C - For A/T. Model (4JA1/4JH1 Engine).....		1.1	-
D - 4JA1/4JH1 Engine (Fitted 2003 Cab Model).....		2.9	-
E - Fitted 2005/2014 Cab Model.....		.1	-
F - 4JA1 Engine (Fitted 2012 Cab Model).....		4.4	-
G - With A/C. (4JA1 Engine Euro4 Specification).....		.6	-
ADD:	6V**	J1027	4.1
A - For 4x4 Model.....		3.0	-
B - For A/T. Model.....		.8	-
ADD:	Z24SED	J1029	1.7

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
STRAINER, OIL - REPLACE			
POLICY: P			
INC: R&R engine assembly. (4JJ1/4JK1/RZ4E Engine)			
	6V**	J1030	3.3
			-
ADD:			
A - For 4x4 Model.....			
	4J**	J1034	3.9
			-
C - For 4x4 Model (4JJ1/4JK1 Engine).....			
			.4
			.4
D - For A/T. Model (4JJ1/4JK1 Engine).....			
			11.1
			.9
E - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....			
			.9
F - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....			
			1.1
G - 4JJ1/4JK1 Engine without Cam End Gasket.....			
			1.1
H - 4JJ1 Engine (Euro5 Specification) Fitted 2014 Cab Model.....			
			.3
			2.0
			-
A - With A/C. (4JJ1/4JK1 Engine).....			
			10.7
			.9
B - 4JJ1/4JK1 Engine with Cam End Gasket			
			.9
C - For 4x4 Model (4JJ1/4JK1 Engine).....			
			2.4
			2.4
D - For A/T. Model (4JJ1/4JK1 Engine).....			
			2.4
E - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....			
			2.4
F - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....			
			2.4
G - 4JJ1/4JK1 Engine without Cam End Gasket.....			
			2.4
H - 4JJ1 Engine (Euro5 Specification) Fitted 2014 Cab Model.....			
			2.4
	C24**	J1036	5.6
			-
ADD:			
A - For 4x4 Model.....			
			.5
			-
B - With A/C. (Engine Remove Work only).....			
			.3
			-
	HFV6	J1037	9.5
			-
ADD:			
A - For 4x4 Model.....			
			.9
			-
B - For A/T. Model.....			
			2.0
			-
	RZ4E	J1038	12.9
			12.9
ADD:			
A - For 4x4 M/T. Model			
			1.1
			1.1
B - For 4x2 A/T. Model			
			.8
			.8
C - For 4x4 A/T. Model			
			1.9
			1.9
D - Euro6 Specification.....			
			1.3
			-
E - Discharge/Charge A/C. System.....			
			.5
			-
OIL GALLERY - REPLACE			
	6V**	J1040	3.6
			-

J - 64 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
VALVE, CHECK, OIL - REPLACE	RZ4E	J1070	1.5 1.5
ADD:			
A - Power Steering Pump Belt Driven Type.....			.5 .5
KIT, OIL CATCH TANK - INSTALL	J1090	1.0	1.0
SEALS, CRANKSHAFT REAR MAIN - REPLACE			
INC: R&R transmission.	C24**	J1120	2.7 -
ADD:			
A - For 4x4 Model.....			.8 -
B - For A/T. Model.....			.4 -
	HFV6	J1122	10.1 -
ADD:			
A - For 4x4 Model.....			.9 -
B - For A/T. Model.....			2.0 -
	4J**	J1123	3.1 3.1
ADD:			
A - For 4x4 Model (4JJ1/4JK1 Engine Fitted 2012 Cab Model).....			.9 -
B - For A/T. Model (4JJ1/4JK1 Engine Fitted 2012 Cab Model).....			1.1 -
C - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....			1.2 -
D - For 4x4 M/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....			1.5 -
E - For 4x2 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....			.9 -
F - For 4x4 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....			2.3 -
G - 4JJ1/4JK1 Engine (Fitted 2012/2014 Cab Model).....			.9 .9
H - For 4x4 Model (Fitted 2003 Cab Model).....			.9 -
J - With A/C. (4JA1 Engine Euro4 Specification).....			.6 -
K - For A/T. Model (Fitted 2003 Cab Model).....			1.1 -
L - For 4x4 Model (Fitted 2005/2014 Cab Model).....			.9 .9
M - For A/T. Model (Fitted 2005/2014 Cab Model).....			1.1 1.1
	6V**	J1127	4.4 -
ADD:			
A - For 4x4 Model.....			.8 -
B - For A/T. Model.....			.4 -
	Z24SED	J1130	2.6 -
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - For 4x4 M/T. Model	RZ4E	J1131	3.2
B - For 4x2 A/T. Model			1.6
C - For 4x4 A/T. Model7
			2.3
			2.3
BEARING, CRANKSHAFT MAIN - REPLACE			
POLICY: P			
NOTE: To replace all.			
INC: R&R engine assembly, oil pan and flywheel housing, plastic type gauge bearing.	4JJ1	J1146	14.0
ADD:			14.0
A - To Replace Connecting Rod Bearings (One Additional).....			.2
B - To Replace Connecting Rod Bearings (Two Additional).....			.3
C - To Replace Connecting Rod Bearings (Three Additional).....			.4
D - To Replace All Connecting Rod Bearings.....			.5
E - With Cam End Gasket Type.....			.4
F - Intercooler of Upside Installation Type.....			.3
G - Euro5 Specification.....			2.4
H - With A/C.....			.4
J - For 4x4 Model.....			.9
K - For A/T. Model.....			1.1
JK1	J1147		14.0
ADD:			14.0
A - To Replace Connecting Rod Bearings (One Additional).....			.2
B - To Replace Connecting Rod Bearings (Two Additional).....			.3
C - To Replace Connecting Rod Bearings (Three Additional).....			.4
D - To Replace All Connecting Rod Bearings.....			.5
E - With Cam End Gasket Type.....			.4
F - Intercooler of Upside Installation Type.....			.3
G - For 4x2 M/T. Model (2 Stage Turbocharger).....			2.4
H - For 4x4 M/T. Model (2 Stage Turbocharger).....			3.9
J - For 4x2 A/T. Model (2 Stage Turbocharger).....			3.3
K - For 4x4 A/T. Model (2 Stage Turbocharger).....			4.7
L - With A/C.....			.4
(CONTINUED)			.4

J - 66 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
M - For 4x4 Model (EXC. 2 Stage Turbocharger).....		.9	.9
N - For A/T. Model (EXC. 2 Stage Turbocharger).....		1.1	1.1
	RZ4E	J1149	15.4
ADD:			
A - For 4x4 M/T. Model		1.1	1.1
B - For 4x2 A/T. Model8	.8
C - For 4x4 A/T. Model		1.9	1.9
D - Euro6 Specification.....		1.3	-
E - Discharge/Charge A/C. System.....		.5	-
F - To Replace Connecting Rod Bearings (One Additional).....		.2	.2
G - To Replace Connecting Rod Bearings (Two Additional).....		.3	.3
H - To Replace Connecting Rod Bearings (Three Additional).....		.4	.4
J - To Replace All Connecting Rod Bearings.....		.5	.5
	C24**	J1150	9.9
ADD:			
A - To Replace Connecting Rod Bearings (One Additional).....		.2	-
B - To Replace Connecting Rod Bearings (Two Additional).....		.3	-
C - To Replace Connecting Rod Bearings (Three Additional).....		.4	-
D - To Replace All Connecting Rod Bearings.....		.5	-
E - For 4x4 Model.....		.9	-
F - For A/T. Model.....		.8	-
G - With A/C. (Engine Remove Work only).....		.3	-
	HFV6	J1152	14.3
ADD:			
A - To Replace Connecting Rod Bearings (One Additional).....		.2	-
B - To Replace Connecting Rod Bearings (Two Additional).....		.3	-
C - To Replace Connecting Rod Bearings (Three Additional).....		.4	-
D - To Replace All Connecting Rod Bearings.....		.5	-
E - For 4x4 Model.....		.9	-
F - For A/T. Model.....		2.0	-
	4J**	J1153	8.3
ADD:			
A - To Replace Connecting Rod Bearings (One Additional).....		.2	-
B - To Replace Connecting Rod Bearings (Two Additional).....		.3	-
C - To Replace Connecting Rod Bearings (Three Additional).....		.4	-
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
D - To Replace All Connecting Rod Bearings.....		.5	-
E - With A/C. (EXC. 4JA1 Engine Euro4 Specification).....		.4	-
F - With A/C. (4JA1 Engine Euro4 Specification).....		.6	-
G - For 4x4 Model (4JA1/4JH1 Engine).....		2.9	-
H - For A/T. Model.....		1.1	-
J - 4JA1 Engine (EXC. Euro1/2/4 Specification) Fitted 2012 Cab Model.....		2.1	-
K - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....		2.3	-
L - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		3.9	-
	6V**	J1157	9.4
ADD:			
A - To Replace Connecting Rod Bearings (One Additional).....		.2	-
B - To Replace Connecting Rod Bearings (Two Additional).....		.3	-
C - To Replace Connecting Rod Bearings (Three Additional).....		.4	-
D - To Replace All Connecting Rod Bearings.....		.5	-
E - For 4x4 Model.....		.9	-
F - For A/T. Model.....		.8	-
G - With A/C. (Engine Remove Work only).....		.3	-
BEARING, CONNECTING ROD - REPLACE			
POLICY: P			
INC: R&R oil pan, oil pump, plastic type gauge bearings , clean and inspect oil pump and pan.			
: 6V - R&R front axle housing complete.			
: 4JJ1/4JK1/RZ4E - R&R engine assembly.			
	ONE BEARING; C24**	J1180	5.6
ADD:			
A - To Replace Connecting Rod Bearings (One Additional).....		.2	-
B - To Replace Connecting Rod Bearings (Two Additional).....		.3	-
C - To Replace All Connecting Rod Bearings.....		.5	-
D - For 4x4 Model.....		.9	-
E - For A/T. Model.....		.8	-
F - With A/C. (Engine Remove Work only).....		.3	-
	ONE BEARING; HFV6	J1182	12.2
ADD:			
A - To Replace Connecting Rod Bearings (One Additional).....		.2	-
(CONTINUED)			

J - 68 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
B - To Replace Connecting Rod Bearings (Two Additional).....		.3	-
C - To Replace All Connecting Rod Bearings.....		.5	-
D - For 4x4 Model.....		.8	-
E - For A/T. Model.....		2.0	-
ONE BEARING; 4J**	J1183	5.2	-
ADD:			
A - To Replace Connecting Rod Bearings (One Additional).....		.2	-
B - To Replace Connecting Rod Bearings (Two Additional).....		.3	-
C - To Replace All Connecting Rod Bearings.....		.5	-
D - With A/C. (EXC. 4JA1 Engine Euro4 Specification).....		.4	-
E - With A/C. (4JA1 Engine Euro4 Specification).....		.6	-
F - For 4x4 Model (4JA1/4JH1 Engine).....		2.9	-
G - For A/T. Model.....		1.1	-
H - 4JA1 Engine (EXC. Euro1/2/4 Specification) Fitted 2012 Cab Model.....		2.6	-
J - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....		2.8	-
K - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		3.9	-
ONE BEARING; 6V**	J1187	7.2	-
ADD:			
A - To Replace Connecting Rod Bearings (One Additional).....		.2	-
B - To Replace Connecting Rod Bearings (Two Additional).....		.3	-
C - To Replace All Connecting Rod Bearings.....		.5	-
D - For 4x4 Model.....		.8	-
E - For A/T. Model.....		.8	-
F - With A/C. (Engine Remove Work only).....		.3	-
ONE BEARING; Z24SED	J1190	6.7	-
ADD:			
A - To Recover and Recharge A/C. System.....		.3	-
B - To Replace Connecting Rod Bearing - Each Additional.....		.2	-
C - To Bleed Power Steering System.....		.2	-
D - To Fill Cooling System.....		.3	-
ONE BEARING; RZ4E	J1191	13.6	13.6
ADD:			
A - To Replace Connecting Rod Bearings (One Additional).....		.3	.3
B - To Replace Connecting Rod Bearings (Two Additional).....		.6	.6
C - To Replace All Connecting Rod Bearings.....		.8	.8
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
D - For 4x4 M/T. Model		1.1	1.1
E - For 4x2 A/T. Model8	.8
F - For 4x4 A/T. Model		1.9	1.9
G - Euro6 Specification.....		1.3	-
H - Discharge/Charge A/C. System.....		.5	-
ONE BEARING; 4JJ1	J1193	11.8	11.8
ADD:			
A - To Replace Connecting Rod Bearings (One Additional).....		.2	.2
B - To Replace Connecting Rod Bearings (Two Additional).....		.3	.3
C - To Replace All Connecting Rod Bearings.....		.5	.5
D - With Cam End Gasket Type.....		.4	.4
E - Intercooler of Upside Installation Type.....		.3	.3
F - Euro5 Specification.....		2.4	2.4
G - With A/C.....		.4	.4
H - For 4x4 Model.....		.9	.9
J - For A/T. Model.....		1.1	1.1
ONE BEARING; 4JK1	J1194	11.8	11.8
ADD:			
A - To Replace Connecting Rod Bearings (One Additional).....		.2	.2
B - To Replace Connecting Rod Bearings (Two Additional).....		.3	.3
C - To Replace All Connecting Rod Bearings.....		.5	.5
D - With Cam End Gasket Type.....		.4	.4
E - Intercooler of Upside Installation Type.....		.3	.3
F - For 4x2 M/T. Model (2 Stage Turbocharger).....		2.4	-
G - For 4x4 M/T. Model (2 Stage Turbocharger).....		3.9	-
H - For 4x4 A/T. Model (2 Stage Turbocharger).....		3.3	-
J - For 4x4 A/T. Model (2 Stage Turbocharger).....		4.7	-
K - With A/C.....		.4	.4
L - For 4x4 Model.....		.9	.9
M - For A/T. Model.....		1.1	1.1

J - 70 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CRANKSHAFT - R&R OR REPLACE			
POLICY: P			
INC: R&R engine assembly. R&R cylinder head assembly, oil pan and flywheel housing, plastic type gauge bearings. Replace all crankshaft bearings.			
C24**	J1200	9.4	-
ADD:			
A - With A/C.....		.3	-
B - To Replace Cylinder Head.....		4.6	-
INC: Recondition or Replace all valve.			
C - To Recondition or Replace All Valve.....		1.7	-
D - For A/T. Model.....		.8	-
E - For 4x4 Model.....		.9	-
F - To Replace Piston, Pin, Rod and/or Rings (One).....		.3	-
G - To Replace Piston, Pin, Rod and/or Rings (Two).....		.6	-
H - To Replace Piston, Pin, Rod and/or Rings (Three).....		.9	-
J - To Replace Piston, Pin, Rod and/or Rings (All).....		1.2	-
4J**	J1203	7.5	-
ADD:			
A - To Replace Cylinder Liner (One).....		.5	-
B - To Replace Cylinder Liner (Two).....		1.0	-
C - To Replace Cylinder Liner (All).....		1.6	-
D - To Replace Cylinder Head.....		1.2	-
INC: Recondition or Replace all valve.			
E - To Recondition or Replace All Valve.....		1.7	-
F - With A/C. (EXC. 4JA1 Engine Euro4 Specification).....		.4	-
G - With A/C. (4JA1 Engine Euro4 Specification).....		.6	-
H - For 4x4 Model (4JA1/4JH1 Engine).....		2.9	-
J - For A/T. Model.....		1.1	-
K - 4JA1 Engine (EXC. Euro1/2/4 Specification) Fitted 2012 Cab Model.....		2.1	-
L - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....		2.3	-
M - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		3.9	-
N - To Replace Piston, Pin, Rod and/or Rings (One).....		.3	-
P - To Replace Piston, Pin, Rod and/or Rings (Two).....		.6	-
Q - To Replace Piston, Pin, Rod and/or Rings (Three).....		.9	-
R - To Replace Piston, Pin, Rod and/or Rings (All).....		1.2	-

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - With A/C.....	6V**	J1207	.3
B - To Replace Cylinder Head.....			1.2
INC: Recondition or Replace all valve.			
C - To Recondition or Replace All Valve.....			1.7
D - For A/T. Model.....			.8
E - For 4x4 Model.....			.9
F - To Replace Piston, Pin, Rod and/or Rings (One).....			.3
G - To Replace Piston, Pin, Rod and/or Rings (Two).....			.6
H - To Replace Piston, Pin, Rod and/or Rings (Three).....			.9
J - To Replace Piston, Pin, Rod and/or Rings (All).....			1.2
ADD:	HFV6	J1210	14.6
A - To Replace Cylinder Head (One Bank).....			1.7
INC: Recondition or Replace all valve.			
B - To Replace Cylinder Head (Both Bank).....			3.4
INC: Recondition or Replace all valve.			
C - To Recondition or Replace All Valve.....			7.5
D - For A/T. Model.....			2.0
E - For 4x4 Model.....			.9
F - To Replace Piston, Pin, Rod and/or Rings (One).....			.3
G - To Replace Piston, Pin, Rod and/or Rings (Two).....			.6
H - To Replace Piston, Pin, Rod and/or Rings (Three).....			.9
J - To Replace Piston, Pin, Rod and/or Rings (Four).....			1.2
K - To Replace Piston, Pin, Rod and/or Rings (Five).....			1.5
L - To Replace Piston, Pin, Rod and/or Rings (All).....			1.8
ADD:	Z24SED	J1211	11.2
A - To Recover and Recharge A/C. System.....			.3
B - To Replace Connecting Rod Bearing - Each Additional.....			.2
C - To Bleed Power Steering System.....			.2
D - To Fill Cooling System.....			.3
(CONTINUED)			

J - 72 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
	RZ4E	J1212	15.4 15.4
ADD:			
A - For 4x4 M/T. Model1.1	.1.1
B - For 4x2 A/T. Model8	.8
C - For 4x4 A/T. Model		1.9	1.9
D - Euro6 Specification.....		1.3	-
E - Discharge/Charge A/C. System.....		.5	-
F - To Replace Piston, Pin, Rod and/or Rings (One).....		.3	.3
G - To Replace Piston, Pin, Rod and/or Rings (Two).....		.6	.6
H - To Replace Piston, Pin, Rod and/or Rings (Three).....		.9	.9
J - To Replace Piston, Pin, Rod and/or Rings (All).....		1.2	1.2
K - To Replace Cylinder Head.....		3.4	3.4
INC: Recondition or Replace all valve.			
L - To Recondition or Replace All Valve.....		2.8	2.8
	4JJ1	J1214	13.7 13.7
ADD:			
A - To Replace Piston, Pin, Rod and/or Rings (One).....		.3	.3
B - To Replace Piston, Pin, Rod and/or Rings (Two).....		.6	.6
C - To Replace Piston, Pin, Rod and/or Rings (Three).....		.9	.9
D - To Replace Piston, Pin, Rod and/or Rings (All).....		1.2	1.2
E - To Replace Cylinder Head.....		2.3	2.3
INC: Recondition or Replace all valve.			
F - To Recondition or Replace All Valve.....		1.7	1.7
G - With Cam End Gasket Type.....		.3	.3
H - Intercooler of Upside Installation Type.....		.3	.3
J - Euro5 Specification.....		2.4	2.4
K - With A/C.....		.4	.4
L - For 4x4 Model.....		.9	.9
M - For A/T. Model.....		1.1	1.1
	4JK1	J1215	13.7 13.7
ADD:			
A - To Replace Piston, Pin, Rod and/or Rings (One).....		.3	.3
B - To Replace Piston, Pin, Rod and/or Rings (Two).....		.6	.6
C - To Replace Piston, Pin, Rod and/or Rings (Three).....		.9	.9
D - To Replace Piston, Pin, Rod and/or Rings (All).....		1.2	1.2
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
E - To Replace Cylinder Head.....		2.3	2.3
INC: Recondition or Replace all valve.			
F - To Recondition or Replace All Valve.....		1.7	1.7
G - For 4x2 M/T. Model (2 Stage Turbocharger).....		2.0	-
H - For 4x4 M/T. Model (2 Stage Turbocharger).....		3.5	-
J - For 4x2 A/T. Model (2 Stage Turbocharger).....		2.9	-
K - For 4x4 A/T. Model (2 Stage Turbocharger).....		4.3	-
L - With Cam End Gasket Type.....		.3	.3
M - Intercooler of Upside Installation Type.....		.3	.3
N - With A/C.....		.4	.4
P - For 4x4 Model (EXC. 2 Stage Turbocharger).....		.9	.9
Q - For A/T. Model (EXC. 2 Stage Turbocharger).....		1.1	1.1
PISTON, ROD AND/OR RINGS - REPLACE			
POLICY: P			
INC: R&R oil pan and cylinder head, R&R piston and rod assembly.			
: 6V - R&R front axle housing complete.			
: 4JA1/4JH1/4JJ1/4JK1/RZ4E - R&R engine assembly.			
	ONE CYLINDER; HFV6	J1302	13.5
ADD:			
A - To Recondition or Replace All Valves.....		4.9	-
B - To Replace Piston, Rod and/or Rings (One Additional).....		.3	-
C - To Replace Piston, Rod and/or Rings (Two Additional).....		.6	-
D - To Replace Piston, Rod and/or Rings (All).....		.9	-
E - To Replace Cylinder Head (One Bank).....		1.7	-
INC: Recondition or Replace all valve.			
F - To Replace Cylinder Head (Both Bank).....		3.4	-
INC: Recondition or Replace all valve.			
G - For A/T. Model.....		2.0	-
H - For 4x4 Model.....		.9	-
	ONE CYLINDER; 4J**	J1303	7.9
ADD:			
A - To Recondition or Replace All Valves.....		1.7	-
B - To Replace Piston, Rod and/or Rings (One Additional).....		.3	-
C - To Replace Piston, Rod and/or Rings (Two Additional).....		.6	-
(CONTINUED)			

J - 74 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
D - To Replace Piston, Rod and/or Rings (All).....		.9	-
E - To Replace Cylinder Liner (One).....		.5	-
F - To Replace Cylinder Liner (Two).....		1.0	-
G - To Replace Cylinder Liner (All).....		1.6	-
H - To Replace Cylinder Head.....		1.2	-
INC: Recondition or Replace all valve.			
J - With A/C. (EXC. 4JA1 Engine Euro4 Specification).....		.4	-
K - With A/C. (4JA1 Engine Euro4 Specification).....		.6	-
L - For 4x4 Model (4JA1/4JH1 Engine).....		2.9	-
M - For A/T. Model.....		1.1	-
N - 4JA1/4JH1 Engine (Fitted 2003 Cab Model).....		.7	-
P - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....		.2	-
Q - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		1.3	-
ONE CYLINDER; 6V**	J1307	9.0	-
ADD:			
A - To Recondition or Replace All Valves.....		1.7	-
B - To Replace Piston, Rod and/or Rings (One Additional).....		.3	-
C - To Replace Piston, Rod and/or Rings (Two Additional).....		.6	-
D - To Replace Cylinder Head.....		1.2	-
INC: Recondition or Replace all valve.			
E - For 4x4 Model.....		.9	-
F - For A/T. Model.....		.8	-
G - With A/C.....		.3	-
H - To Replace Piston, Rod and/or Rings (All).....		1.9	-
ONE CYLINDER; C24**	J1309	7.6	-
ADD:			
A - To Recondition or Replace All Valves.....		1.7	-
B - To Replace Piston, Rod and/or Rings (One Additional).....		.3	-
C - To Replace Piston, Rod and/or Rings (Two Additional).....		.6	-
D - To Replace Piston, Rod and/or Rings (All).....		.9	-
E - To Replace Cylinder Head.....		4.6	-
INC: Recondition or Replace all valve.			
F - For 4x4 Model.....		.9	-
G - For A/T. Model.....		.8	-
H - With A/C.....		.3	-
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - To Recover and Recharge A/C. System.....	J1312	.3	-
B - To Replace Connecting Rod Bearing - Each Additional.....		.2	-
C - To Replace Piston, Rod or Rings as required - Each Additional.....		.4	-
D - To Bleed Power Steering System.....		.2	-
E - To Fill Cooling System.....		.3	-
ONE CYLINDER; Z24SED	J1313	13.7	13.7
ADD:			
A - To Replace Piston, Rod and/or Rings (One Additional).....		.3	.3
B - To Replace Piston, Rod and/or Rings (Two Additional).....		.7	.7
C - To Replace Piston, Rod and/or Rings (All).....		1.0	1.0
D - For 4x4 M/T. Model		1.1	1.1
E - For 4x2 A/T. Model8	.8
F - For 4x4 A/T. Model		1.9	1.9
G - Euro6 Specification.....		1.3	-
H - Discharge/Charge A/C. System.....		.5	-
ONE CYLINDER; RZ4E	J1315	11.9	11.9
ADD:			
A - To Recondition or Replace All Valves.....		1.7	1.7
B - To Replace Piston, Rod and/or Rings (One Additional).....		.3	.3
C - To Replace Piston, Rod and/or Rings (Two Additional).....		.6	.6
D - To Replace Piston, Rod and/or Rings (All).....		.9	.9
E - To Replace Cylinder Head.....		1.2	1.2
INC: Recondition or Replace all valve.			
F - With Cam End Gasket Type.....		.4	.4
G - Intercooler of Upside Installation Type.....		.3	.3
H - Euro5 Specification.....		2.4	2.4
J - With A/C.....		.4	.4
K - For 4x4 Model.....		.9	.9
L - For A/T. Model.....		1.1	1.1
ONE CYLINDER; 4JJ1	J1316	11.9	11.9
ADD:			
A - To Recondition or Replace All Valves.....		1.7	1.7
B - To Replace Piston, Rod and/or Rings (One Additional).....		.3	.3
(CONTINUED)			

J - 76 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
C - To Replace Piston, Rod and/or Rings (Two Additional).....		.6	.6
D - To Replace Piston, Rod and/or Rings (All).....		.9	.9
E - To Replace Cylinder Head.....		1.2	1.2
INC: Recondition or Replace all valve.			
F - With Cam End Gasket Type.....		.4	.4
G - Intercooler of Upside Installation Type.....		.3	.3
H - For 4x2 M/T. Model (2 Stage Turbocharger).....		2.4	-
J - For 4x4 M/T. Model (2 Stage Turbocharger).....		3.9	-
K - For 4x2 A/T. Model (2 Stage Turbocharger).....		3.3	-
L - For 4x4 A/T. Model (2 Stage Turbocharger).....		4.7	-
M - With A/C.....		.4	.4
N - For 4x4 Model.....		.9	.9
P - For A/T. Model.....		1.1	1.1
FLYWHEEL (AUTOMATIC TRANSMISSION) - REPLACE	J1401	2.9	2.9
POLICY: P			
ADD:			
A - For 4x4 (Fitted 2003 Cab Model).....		.9	-
B - Fitted 2003 Cab Model.....		.3	-
C - HFV6 Engine.....		2.8	-
D - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		1.7	-
E - For 4x4 Model (4JJ1/4JK1 Engine Fitted 2012 Cab Model).....		.9	-
F - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.3	-
G - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.4	-
H - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		1.7	1.7
J - For 4x4 Model (4JJ1/4JK1 Engine Fitted 2014 Cab Model).....		.9	.9
K - For 4x2 Model (RZ4E Engine).....		.9	.9
L - For 4x4 Model (RZ4E Engine).....		2.5	2.5
M - For 4x4 (Fitted 2005 Cab Model).....		.9	.9

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
FLYWHEEL (MANUAL TRANSMISSION) - REPLACE			
POLICY: P			
INC: R&R transmission.			
	RZ4E	J1419	3.1 3.1
ADD:			
A - For 4x4 Model.....			1.6 1.6
B - To Replace Clutch Pilot Bearing.....			.2 .2
	C24**	J1420	2.6 -
ADD:			
A - To Replace Clutch Pilot Bearing.....			.2 -
B - To Replace Ring Gear.....			.5 -
C - For 4x4 Model.....			.8 -
	HFV6	J1422	3.8 -
ADD:			
A - To Replace Clutch Pilot Bearing.....			.2 -
B - To Replace Ring Gear.....			.5 -
C - For 4x4 Model.....			.9 -
	4J**	J1423	3.0 3.0
ADD:			
A - To Replace Clutch Pilot Bearing.....			.2 .2
B - To Replace Ring Gear.....			.5 .5
C - For 4x4 Model (Fitted 2003 Cab Model).....			.9 -
D - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....			.8 -
E - For 4x4 Model (4JJ1/4JK1 Engine Fitted 2012 Cab Model).....			.9 -
F - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....			1.2 -
G - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....			1.5 -
H - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....			.8 .8
J - For 4x4 Model (4JJ1/4JK1 Engine Fitted 2014 Cab Model).....			.9 .9
K - For 4x4 Model (Fitted 2005 Cab Model).....			.9 .9
L - With A/C. (4JA1 Engine Euro4 Specification).....			.6 -
	6V**	J1427	4.1 -
ADD:			
A - To Replace Clutch Pilot Bearing.....			.2 -
B - To Replace Ring Gear.....			.5 -
C - For 4x4 Model.....			.8 -
	Z24SED	J1429	2.4 -

J - 78 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
FLYWHEEL HOUSING - REPLACE POLICY: P INC: R&R engine assembly. (RZ4E Engine)	RZ4E	J1433	10.5 10.5
ADD:			
A - For 4x4 M/T. Model1.1	.1.1
B - For 4x2 A/T. Model8	.8
C - For 4x4 A/T. Model		1.9	1.9
D - Euro6 Specification.....		1.3	-
E - Discharge/Charge A/C. System.....		.5	-
MOUNT, ENGINE - REPLACE	FRONT RIGHT	J1500	.4 1.2
ADD:			
A - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.8	-
B - HFV6 Engine.....		.6	-
C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		1.7	-
D - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.5	-
E - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		.6	-
F - 4JA1 Engine (Fitted 2012 Cab Model).....		1.5	-
G - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		1.7	.9
H - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		.8	-
J - RZ4E Engine.....		1.1	.3
K - With A/C. (4JA1 Engine Euro4 Specification).....		.6	-
FRONT LEFT	J1501	.4	1.2
ADD:			
A - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.8	-
B - HFV6 Engine.....		1.6	-
C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		1.4	-
D - For 4x4 Model (Fitted 2012 Cab Model).....		.3	-
E - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		.8	-
F - 4JA1 Engine (Fitted 2012 Cab Model).....		1.2	-
G - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		1.4	.6
H - For 4x4 Model (4JJ1/4JK1 Engine Fitted 2014 Cab Model).....		.3	.3
J - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		.8	-
K - RZ4E Engine (4x2 Model).....		2.4	1.6

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE		
		TF*	UC*	
(CONT'D)				
L - RZ4E Engine (4x4 Model).....		2.7	1.9	
M - With A/C. (4JA1 Engine Euro4 Specification).....		.6	-	
6V** FRONT RIGHT	J1502	1.7	-	
6V** FRONT LEFT	J1503	1.7	-	
FRONT BOTH	J1507	.6	1.4	
ADD:				
A - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.8	-	
B - HFV6 Engine.....		2.0	-	
C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		2.4	-	
D - For 4x4 Model (Fitted 2012 Cab Model).....		.2	-	
E - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		.6	-	
F - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.8	-	
G - 4JA1 Engine (Fitted 2012 Cab Model).....		1.7	-	
H - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		2.4	1.6	
J - For 4x4 Model (4JJ1/4JK1 Engine Fitted 2014 Cab Model).....		.2	.2	
K - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		.8	-	
L - RZ4E Engine (4x2 Model).....		2.5	1.7	
M - RZ4E Engine (4x4 Model).....		2.8	2.0	
N - With A/C. (4JA1 Engine Euro4 Specification).....		.6	-	
6V** FRONT BOTH	J1508	3.2	-	
PLUG, EXPANSION - REPLACE	J1600	.4	.4	
NOTE: Add appropriate labor operation time(s) for removal of necessary components to gain access to plug to regular labor hours column.				
PLUG, OIL GALLERY - REPLACE				
INC: R&R flywheel.				
	4J**	J1643	4.0	4.0
ADD:				
A - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		1.5	-	
B - For 4x4 Model (Fitted 2012 Cab Model).....		.9	-	
C - For A/T. Model (Fitted 2012 Cab Model).....		1.1	-	
D - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.2	-	
E - For 4x4 M/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.5	-	
F - For 4x2 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		.9	-	
(CONTINUED)				

J - 80 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
G - For 4x4 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.3	-
H - Fitted 2014 Cab Model.....		1.5	1.5
J - For 4x4 Model (Fitted 2014 Cab Model).....		.9	.9
K - For A/T. Model (Fitted 2014 Cab Model).....		1.1	1.1
L - For 4x4 MT. Model (Fitted 2003 Cab Model).....		.9	-
M - For 4x2 AT. Model (Fitted 2003 Cab Model).....		.2	-
N - For 4x4 AT. Model (Fitted 2003 Cab Model).....		1.1	-
P - For 4x4 MT. Model (Fitted 2005 Cab Model).....		.9	.9
Q - For 4x4 AT. Model (Fitted 2005 Cab Model).....		1.1	1.1
R - With A/C. (4JA1 Engine Euro4 Specification).....		.6	-
BLOCK, ENGINE FITTED - R&R OR REPLACE			
POLICY: P			
INC: R&R engine assembly.			
	C24**	J1800	10.7
ADD:			
A - With A/C.....		.3	-
B - For 4x4 Model.....		.9	-
C - To Boring.....		ST	-
D - To Replace Cylinder Head.....		1.2	-
INC: Recondition or Replace all valve.			
E - To Recondition or Replace All Valves.....		1.7	-
F - For A/T. Model.....		.8	-
	HFV6	J1802	15.5
ADD:			
A - For 4x4 Model.....		.9	-
B - To Boring.....		ST	-
C - To Replace Cylinder Head (One Bank).....		1.7	-
INC: Recondition or Replace all valve.			
D - To Replace Cylinder Head (Both Bank).....		3.4	-
INC: Recondition or Replace all valve.			
E - To Recondition or Replace All Valves.....		7.5	-
F - For A/T. Model.....		2.0	-
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - With A/C. (EXC. 4JA1 Engine Euro4 Specification).....		.3	.3
B - To Boring.....		ST	ST
C - To Replace Cylinder Head.....		1.2	-
INC: Recondition or Replace all valve.			
D - To Replace Cylinder Head (4JJ1/4JK1 Engine).....		3.1	3.1
INC: Recondition or Replace all valve.			
E - To Recondition or Replace All Valves.....		1.7	1.7
F - 4JJ1/4JK1 Engine with Cam End Gasket		4.2	.4
G - For A/T. Model.....		1.1	1.1
H - 4JA1/4JH1 Engine with EGR Cooler (Fitted 2003 Cab Model).....		.4	-
J - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
K - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.0	-
L - For 4x4 M/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.5	-
M - For 4x2 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		.9	-
N - For 4x4 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.3	-
P - 4JA1 Engine (EXC. Euro1/2/4 Specification) Fitted 2012 Cab Model.....		2.1	-
Q - 4JJ1/4JK1 Engine without Cam End Gasket.....		3.8	-
R - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....		2.3	-
S - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		3.9	-
T - With A/C. (4JA1 Engine Euro4 Specification).....		.6	-
U - For 4x4 Model.....		.9	.9
V - 4JJ1 Engine (Euro5 Specification) Fitted 2012/2014 Cab Model.....		2.4	2.4
	6V**	J1807	11.6
ADD:			
A - With A/C.....		.3	-
B - For 4x4 Model.....		.9	-
C - To Boring.....		ST	-
D - To Replace Cylinder Head.....		1.2	-
INC: Recondition or Replace all valve.			
E - To Recondition or Replace All Valves.....		1.7	-
F - For A/T. Model.....		.8	-
	Z24SED	J1810	11.2
(CONTINUED)			

J - 82 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - For 4x4 M/T. Model	RZ4E	.11	1.1
B - For 4x2 A/T. Model8	.8
C - For 4x4 A/T. Model		1.9	1.9
D - Euro6 Specification.....		1.3	-
E - Discharge/Charge A/C. System.....		.5	-
ENGINE PARTIAL/BASIC - REPLACE			
POLICY: A, P			
INC: R&R engine assembly.	C24**	J1820	8.2
ADD:			
A - With A/C.....		.3	-
B - To Recondition or Replace All Valves.....		1.7	-
C - To Replace Cylinder Head.....		1.7	-
INC: Recondition or Replace all valve.			
D - For 4x4 Model.....		.9	-
E - For A/T. Model.....		.8	-
	HFV6	J1822	11.7
ADD:			
A - To Recondition or Replace All Valves.....		7.5	-
B - To Replace Cylinder Head (One Bank).....		1.7	-
INC: Recondition or Replace all valve.			
C - To Replace Cylinder Head (Both Bank).....		3.4	-
INC: Recondition or Replace all valve.			
D - For 4x4 Model.....		.9	-
E - For A/T. Model.....		2.0	-
	4J**	J1823	8.7
ADD:			12.6
A - With A/C.....		.4	.4
B - To Recondition or Replace All Valves.....		1.7	1.7
C - To Replace Cylinder Head.....		1.2	-
INC: Recondition or Replace all valve.			
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
D - To Replace Cylinder Head (4JJ1/4JK1 Engine).....		3.1	3.1
INC: Recondition or Replace all valve.			
E - 4JJ1/4JK1 Engine with Cam End Gasket		4.4	.5
F - 4JA1/4JH1 Engine with EGR Cooler (Fitted 2003 Cab Model).....		.4	-
G - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
H - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.0	-
J - For 4x4 M/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.5	-
K - For 4x2 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		.9	-
L - For 4x4 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.3	-
M - 4JA1 Engine (EXC. Euro1/2/4 Specification) Fitted 2012 Cab Model.....		2.1	-
N - 4JJ1/4JK1 Engine without Cam End Gasket.....		3.9	-
P - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....		2.3	-
Q - For 4x4 Model.....		.9	.9
R - For A/T. Model.....		1.1	1.1
S - 4JJ1 Engine (Euro5 Specification) Fitted 2012/2014 Cab Model.....		2.4	2.4
	6V**	J1827	10.3
ADD:			
A - With A/C.....		.3	-
B - To Recondition or Replace All Valves.....		1.7	-
C - To Replace Cylinder Head.....		1.2	-
INC: Recondition or Replace all valve.			
D - For 4x4 Model.....		.9	-
E - For A/T. Model.....		.8	-
	Z24SED	J1830	8.7
	RZ4E	J1831	15.3
ADD:			
A - For 4x4 M/T. Model		1.1	1.1
B - For 4x2 A/T. Model8	.8
C - For 4x4 A/T. Model		1.9	1.9
D - Euro6 Specification.....		1.3	-
E - Discharge/Charge A/C. System.....		.5	-

J - 84 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
ENGINE UNIVERSAL - REPLACE			
POLICY: P			
INC: R&R engine assembly.			
	6V**	J1840	8.7
ADD:			
A - With A/C.....		.3	-
B - For 4x4 Model.....		.9	-
C - For A/T. Model.....		.8	-
ENGINE ASSEMBLY - REPLACE			
POLICY: A, P			
	C24**	J1880	4.9
ADD:			
A - With A/C.....		.3	-
B - For 4x4 Model.....		.9	-
C - For A/T. Model.....		.8	-
	HFV6	J1882	6.1
ADD:			
A - For 4x4 Model.....		.9	-
B - For A/T. Model.....		2.0	-
	4J**	J1883	4.2
			5.1
ADD:			
A - With A/C. (EXC. 4JA1 Engine Euro4 Specification).....		.4	.4
B - 4JJ1/4JK1 Engine.....		.9	-
C - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
D - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.0	-
E - For 4x4 M/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.5	-
F - For 4x2 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		.9	-
G - For 4x4 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.3	-
H - 4JA1 Engine (EXC. Euro4 Specification) Fitted 2012 Cab Model.....		.8	-
J - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		1.0	-
K - With A/C. (4JA1 Engine Euro4 Specification).....		.6	-
L - For 4x4 Model.....		.9	.9
M - For A/T. Model.....		1.1	1.1
N - 4JJ1 Engine (Euro5 Specification) Fitted 2012/2014 Cab Model.....		1.6	1.6

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - With A/C.....	6V**	J1887	.3
B - For 4x4 Model.....			.9
C - For A/T. Model.....			.8
	Z24SED	J1891	5.4
	RZ4E	J1892	5.9
ADD:			
A - For 4x4 M/T. Model			1.1
B - For 4x2 A/T. Model8
C - For 4x4 A/T. Model			1.9
D - Euro6 Specification.....			1.7
E - Discharge/Charge A/C. System.....			.5
CAP, RADIATOR FILLER - REPLACE	J3020	.2	.2
INC: Diagnosis to pressure test cap.			
COCK OF PLUG, RADIATOR DRAIN - REPLACE	J3040	.3	.3
INC: Drain and refill.			
RADIATOR ASSEMBLY - R&R	J3080	.4	.7
POLICY: A			
ADD:			
A - 6VE1 Engine.....			.3
B - 4JA1/4JH1 Engine2
C - 4JJ1/4JK1 Engine.....			.3
D - HFV6 Engine.....			.5
E - RZ4E Engine.....			.3
RADIATOR ASSEMBLY - REPLACE	J3100	.4	.7
POLICY: A			
INC: Drain and refill.			
ADD:			
A - 6VE1 Engine.....			.3
B - 4JA1/4JH1 Engine2
(CONTINUED)			

J - 86 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
C - 4JJ1/4JK1 Engine.....		.3	-
D - HFV6 Engine.....		.5	-
E - RZ4E Engine.....		.3	-
COOLER, ENGINE OIL - REPLACE			
INC: Drain and refill.			
INC: R&R engine assembly. (RZ4E Engine)	RZ4E	J3122	5.8
ADD:			
A - For 4x4 M/T. Model		1.1	1.1
B - For 4x2 A/T. Model		1.0	1.0
C - For 4x4 A/T. Model		2.1	2.1
D - Euro6 Specification.....		.6	-
E - Discharge/Charge A/C. System.....		.5	-
	4J**	J3123	.8
ADD:			
A - To Repair Core.....		1.0	-
B - To Replace Core.....		1.0	-
C - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		2.9	-
D - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
E - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		2.4	-
F - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.4	-
G - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		.5	-
H - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		2.9	.5
J - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		2.4	-
K - 4JJ1 Engine (Euro5 Specification) Fitted 2012 Cab Model.....		1.6	-
L - 4JJ1 Engine (Euro5 Specification) Fitted 2014 Cab Model.....		-	1.6
TUBE, OVERFLOW - REPLACE	J3180	.2	.2
SHROUD, RADIATOR FAN - REPLACE	ONE PIECE	J3247	.2
ADD:			
A - Z24SED Engine.....		.5	-
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - Fitted 2012 Cab Model.....	J3248	.1	-
B - Fitted 2014 Cab Model.....		.1	.1
TWO PIECE TYPE; LOWER	J3249	.4	.4
ADD:			
A - Fitted 2012 Cab Model.....		.1	-
B - Fitted 2014 Cab Model.....		.1	.1
TWO PIECE TYPE; BOTH	J3250	.4	.4
ADD:			
A - Fitted 2012 Cab Model.....		.1	-
B - Fitted 2014 Cab Model.....		.1	.1
RESERVOIR, RADIATOR COOLANT - REPLACE	J3260	.2	.2
ADD:			
A - Z24SED Engine.....		.5	-
CLAMP, RADIATOR HOSE - REPLACE	ONE	J3340	.2
ADD:			
A - To Replace Clamp (One Additional).....		.1	.1
B - To Replace Clamp (Two Additional).....		.2	.2
C - To Replace Clamp (Three Additional).....		.3	.3
D - To Replace Clamp (Four Additional).....		.4	.4
HOSE, ENGINE COOLANT - REPLACE			
INC: Drain and refill radiator as necessary.			
ADD:			
A - HFV6 Engine.....	UPPER	J3362	.2
	LOWER	J3363	.3
	BOTH	J3367	.4
ADD:			
A - 4JH1/6VE1 Engine.....		.1	-

J - 88 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
COOLING FAN - REPLACE INC: R&R fan clutch assembly if any.	J3380	.3	.6
ADD:			
A - 6VE1 Engine.....		.2	-
B - C24*E Engine.....		.3	-
C - 4JJ1/4JK1 Engine3	-
D - HFV6 Engine.....		.4	-
E - 4JA1 Engine (Fitted 2012 Cab Model).....		.3	-
F - RZ4E Engine4	.1
CLUTCH ASSEMBLY, COOLING FAN - REPLACE	J3390	.3	.6
ADD:			
A - 6VE1 Engine.....		.2	-
B - C24*E Engine.....		.3	-
C - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.3	-
D - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.5	-
E - 4JA1 Engine (Fitted 2012 Cab Model).....		.3	-
F - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		.5	.2
G - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		.3	-
H - RZ4E Engine5	.2
PULLEY, IDLE, FAN DRIVE - REPLACE NOTE: For Z24SED engine.	J3405	.2	-
ELECTRICAL COOLING FAN - REPLACE NOTE: For Z24SED engine.	J3410	.8	-
PULLEY, COOLANT PUMP - REPLACE NOTE: Applicable for both "w/fan clutch" and "w/o fan clutch" models. INC: Adjust belt tension.	J3420	.3	.5
ADD:			
A - 6VE1 Engine.....		.2	-
B - C24*E Engine.....		.3	-
C - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.2	-
D - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.5	-
E - 4JA1 Engine (Fitted 2012 Cab Model).....		.3	-

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
F - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		.5	.3
G - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		.2	-
H - RZ4E Engine5	.3
PIPE, WATER SUCTION - REPLACE	J3470	.9	.9
ADD:			
A - RZ4E Engine		1.2	1.2
PUMP AND/OR GASKET, COOLANT - REPLACE			
POLICY: P			
INC: Drain and refill radiator as necessary.			
	C24**	J3480	1.2
ADD:			
A - With A/C.....		.1	-
	HFV6	J3482	.5
	4J**	J3483	.7
ADD:			
A - With A/C.....		.1	.1
B - Fitted 2003 Cab Model.....		.3	-
C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.2	-
D - 4JA1 Engine (Fitted 2012 Cab Model).....		.1	-
E - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		.2	.2
	6V**	J3487	1.9
ADD:			
A - With A/C.....		.1	-
	Z24SED	J3491	1.7
	RZ4E	J3492	1.0
THERMOSTAT, OUTLET AND/OR GASKET - REPLACE	J3500	.4	.4
NOTE: EXC. 6VE1 and HFV6 engines.			
INC: Drain and refill radiator as necessary and test thermostat.			
ADD:			
A - Z24SED Engine.....		.2	-
B - RZ4E Engine.....		.1	.1
C - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		.1	-

J - 90 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
THERMOSTAT, INLET AND/OR GASKET - REPLACE NOTE: For 6VE1 and HFV6 engines. INC: Drain and refill radiator as necessary and test thermostat.	J3505	.2	-
ADD: A - HFV6 Engine.....		2.0	-
HOUSING AND/OR GASKET, THERMOSTAT - REPLACE ADD: A - 4JA1/4JH1 Engine (EXC. 4JA1 Engine Euro4 Specification)..... B - Z24SED Engine..... C - RZ4E Engine..... D - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....	J3520	.4 .4 1.3 .4 .5	.8 - - - -
COOLING SYSTEM - FLUSH INC: Drain cooling system, R&R thermostat, flush with clear water and test coolant.	J3540	.8	.8
ADD: A - Z24SED Engine.....		.2	-
PULLEY AND/OR FAN, GENERATOR - REPLACE ADD: A - 6VE1 Engine..... B - 4JA1/4JH1 Engine with A/C..... C - 4JJ1/4JK1 Engine with Cam End Gasket D - 4JJ1/4JK1 Engine without Cam End Gasket..... E - RZ4E Engine.....	J4020	.4 .3 .1 .3 .1 .3	.5 - - .2 - .2
BEARING, GENERATOR - REPLACE INC: R&R generator, separate end frame, and R&R rotor.	FRONT	J4042	.7
ADD: A - With A/C. (4JA1/4JH1 Engine)..... B - 4JJ1/4JK1 Engine with Cam End Gasket..... C - RZ4E Engine (Power Steering Pump Gear Driven Type)..... D - RZ4E Engine (Power Steering Pump Belt Driven Type).....		.1 .2 .2 1.1	.7 -.2 .2 1.1
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - With A/C. (4JA1/4JH1 Engine).....	REAR	J4043	.6
B - 4JJ1/4JK1 Engine with Cam End Gasket.....			.1
C - RZ4E Engine (Power Steering Pump Gear Driven Type).....			.2
D - RZ4E Engine (Power Steering Pump Belt Driven Type).....			.2
	BOTH	J4047	1.1
A - With A/C. (4JA1/4JH1 Engine).....			.8
B - 4JJ1/4JK1 Engine with Cam End Gasket.....			.2
C - RZ4E Engine (Power Steering Pump Gear Driven Type).....			.2
D - RZ4E Engine (Power Steering Pump Belt Driven Type).....			1.1
DIODE, CHARGING SYSTEM (JUMPER) - REPLACE		J4050	1.4
NOTE: EXC. HFV6 engine.			1.4
INC: R&R and disassemble generator as necessary.			
ADD:			
A - With A/C. (4JA1/4JH1 Engine).....			.1
REGULATOR, VOLTAGE - TEST AND REPLACE		J4060	1.4
NOTE: EXC. HFV6 engine.			1.4
INC: R&R and disassemble generator as necessary.			
ADD:			
A - With A/C. (4JA1/4JH1 Engine).....			.1
GENERATOR ASSEMBLY - DISASSEMBLE, INSPECT, TEST AND REASSEMBLE			
POLICY: A			
NOTE: EXC. HFV6 engine.			
INC: R&R generator assembly.			
ADD:			
A - To Replace Rotor, Drive End Frame, Pulley, Fan and/or Front Bearing.....	DIESEL	J4080	.5
B - To Replace Stator.....			.4
C - To Replace Diode Trio.....			.1
			.7
(CONTINUED)			.4
			.1
			.7

J - 92 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
D - To Recondition Complete7	.7
INC: All of the above additions.			
NOTE: All of the above additions include time to inspect and test the components on the bench upon installation of a new part.			
E - With A/C. (4JA1/4JH1 Engine).....		.1	-
F - 4JJ1/4JK1 Engine with Cam End Gasket.....		.2	.2
G - RZ4E Engine (Power Steering Pump Gear Driven Type).....		.2	.2
H - RZ4E Engine (Power Steering Pump Belt Driven Type).....		1.1	1.1
	GASOLINE	J4081	.4
ADD:			
A - To Replace Rotor, Drive End Frame, Pulley, Fan and/or Front Bearing.....		.4	-
B - To Replace Stator.....		.1	-
C - To Replace Diode Trio.....		.7	-
D - To Recondition Complete7	-
INC: All of the above additions.			
NOTE: All of the above additions include time to inspect and test the components on the bench upon installation of a new part.			
E - 6VE1 Engine.....		.3	-
GENERATOR ASSEMBLY - REPLACE			
POLICY: A			
INC: Transfer pulley and adjust belt tension.			
	DIESEL	J4100	.5
ADD:			
A - With A/C. (4JA1/4JH1 Engine).....		.1	-
B - 4JJ1/4JK1 Engine with Cam End Gasket.....		.2	.2
C - RZ4E Engine (Power Steering Pump Gear Driven Type).....		.2	.2
D - RZ4E Engine (Power Steering Pump Belt Driven Type).....		1.1	1.1
	GASOLINE	J4101	.4
ADD:			
A - HFV6 Engine.....		.3	-
B - Z24SED Engine.....		.4	-
BRACE, GENERATOR ADJUSTING - REPLACE	J4120	.3	.3

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
BRACKET, GENERATOR MOUNTING - REPLACE			
ADD:			
A - 4JA1/4JH1 Engine with A/C.....	DIESEL	J4160	.9
B - RZ4E Engine (Power Steering Pump Gear Driven Type).....			.1
C - RZ4E Engine (Power Steering Pump Belt Driven Type).....			.5
	GASOLINE	J4161	1.0
			1.0
ADD:			
A - 6VE1 Engine.....			.7
B - HFV6 Engine.....			.3
			.1
WIRES, SPARK PLUG - REPLACE			
POLICY: A	ONE OR TWO	J4206	.2
ADD:	ALL	J4207	.3
A - HFV6 Engine.....			-
PLUGS, SPARK - REPLACE			
POLICY: A	ONE OR TWO	J4226	.2
ADD:	ALL	J4227	.3
A - HFV6 Engine.....			-
ADD:			
A - HFV6 Engine.....			.4
COIL, IGNITION - REPLACE			
POLICY: E	ONE OR TWO	J4340	.2
ADD:	ALL	J4340	.3
A - C24*E Engine.....			-
COIL, ELECTRONIC IGNITION CONTROL - REPLACE			
POLICY: E	ONE OR TWO	J4345	.6
NOTE: For HFV6 engine.	ALL	J4345	.9
ADD:			-
A - To Replace All Coils.....			.1
B - Diagnosis Time.....			.3

J - 94 ENGINE**ENGINE**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SENSOR, CAMSHAFT POSITION - REPLACE POLICY: E NOTE: For HFV6 engine. ADD: A - Diagnosis Time.....	J4350	.3	-
		.3	-
SENSOR, CRANKSHAFT POSITION - REPLACE POLICY: E NOTE: For HFV6 engine. ADD: A - Diagnosis Time.....	J4355	.3	-
		.3	-
SENSOR, KNOCK - REPLACE POLICY: E NOTE: For HFV6 engine. ADD: A - To Replace Both Banks..... B - Diagnosis Time.....	J4437	.3	-
		.1	-
		.3	-
SOLENOID, STARTER MOTOR - REPLACE NOTE: EXC. HFV6 engine. ADD: A - 4JA1/4JH1 Engine..... B - 6VE1 Engine..... C - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model)..... D - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine)..... E - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)..... F - For 4x4 Model (Fitted 2012 Cab Model)..... G - For 4x4 Model (Fitted 2014 Cab Model)..... H - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model)..... J - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model)..... K - RZ4E Engine (4x2 Model)..... L - RZ4E Engine (4x4 Model).....	J4580	.5	.7
		.2	-
		.5	-
		.2	-
		.2	.2
		.2	-
		.2	-
		.2	.2
		.2	-
		.2	-
		.2	-
		.2	-
		1.0	.8

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
DRIVE ASSEMBLY, STARTER MOTOR - REPLACE	J4600	.7	.9
NOTE: EXC. HFV6 engine.			
INC: R&R starter motor.			
ADD:			
A - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.2	-
B - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.2	.2
C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.2	-
D - For 4x4 Model (Fitted 2012 Cab Model).....		.2	-
E - For 4x4 Model (Fitted 2014 Cab Model).....		.2	.2
F - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		.2	-
G - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		.2	-
H - RZ4E Engine (4x2 Model).....		.2	-
J - RZ4E Engine (4x4 Model).....		1.0	.8
MOTOR ASSEMBLY, STARTER - R&R	J4620	.4	.6
NOTE: EXC. HFV6 engine.			
ADD:			
A - To Replace Starter Drive Assembly.....		.3	.3
B - To Recondition Starter Motor6	.6
INC: Adds A and D.			
C - To Replace Field Coils.....		.4	.4
D - To Recondition Armature.....		.2	.2
E - 6VE1 Engine.....		.4	-
F - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.2	-
G - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.2	.2
H - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.2	-
J - For 4x4 Model (Fitted 2012 Cab Model).....		.2	-
K - For 4x4 Model (Fitted 2014 Cab Model).....		.2	.2
L - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		.2	-
M - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		.2	-
N - RZ4E Engine (4x2 Model).....		.2	-
P - RZ4E Engine (4x4 Model).....		1.0	.8
MOTOR ASSEMBLY, STARTER - REPLACE	J4640	.4	.6
ADD:			
A - 6VE1 Engine.....		.4	-
(CONTINUED)			

J - 96 ENGINE**ENGINE**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE		
		TF*	UC*	
(CONT'D)				
B - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.2	-	
C - HFV6 Engine.....		2.2	-	
D - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.2	.2	
E - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.2	-	
F - For 4x4 Model (Fitted 2012 Cab Model).....		.2	-	
G - For 4x4 Model (Fitted 2014 Cab Model).....		.2	.2	
H - Z24SED Engine.....		.3	-	
J - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		.2	-	
K - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		.2	-	
L - RZ4E Engine (4x2 Model).....		.2	-	
M - RZ4E Engine (4x4 Model).....		1.0	.8	
SOLENOID, OR ACTUATOR FAST IDLE (DIESEL) - REPLACE	J4750	.3	-	
INC: Adjustment of fast idle speed.				
ADD:				
A - Diagnosis Time.....		.3	-	
GLOW PLUG - REPLACE				
POLICY: A				
	ONE	J4790	.2	.4
ADD:				
A - To Replace Glow Plug (One or Two).....		.1	.1	
B - To Replace Glow Plugs (All).....		.2	.2	
C - 4JJ1/4JK1 Engine.....		.3	.1	
D - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3	
E - 4JA1 Engine (EXC. Euro1/2/4 Specification) Fitted 2012 Cab Model.....		.4	-	
F - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....		.6	-	
G - RZ4E Engine (Euro4 Specification).....		.2	-	
H - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		.8	-	
J - RZ4E Engine (Euro6 Specification).....		.5	-	
K - RZ4E Engine (Euro2 Specification).....		.2	-	
CONTROL MODULE, GLOW PLUG - REPLACE	J4792	.2	.2	
AFTER GLOW TIMER - REPLACE	J4794	.2	-	

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SWITCH, QOS THERMO - REPLACE	J4796	.3	-
AIR CLEANER ASSEMBLY - REPLACE POLICY: E			
RZ4E	J4998	.3	.3
Z24SED	J4999	.3	-
C24**	J5000	.2	-
HFV6	J5002	.2	-
4J**	J5003	.3	.3
6V**	J5007	.3	-
ELEMENT, AIR CLEANER - REPLACE POLICY: A	J5010	.2	.2
DUCT AND/OR HOSE, OUTSIDE AIR - REPLACE POLICY: E	J5020	.7	.7
DUCT AND/OR HOSE, AIR CLEANER TO INLET MANIFOLD - REPLACE	J5021	.2	-
DUCT , AIR CLEANER TO TURBOCHARGER - REPLACE	J5022	.2	.2
DUCT AND/OR HOSE, TURBOCHARGER TO INLET MANIFOLD - REPLACE	J5023	.3	.3
SOLENOID, SWIRL CONTROL, INTAKE MANIFOLD - REPLACE ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download..... C - EXC. 2 Stage Turbocharger..... D - For 4x4 Model (EXC. 2 Stage Turbocharger).....	J5260	.2 .3 .5 .3 .3	- - - - -
SOLENOID, BYPASS VALVE, COMPRESSOR - REPLACE ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	J5269	.2 .3 .5	- - -
COMPRESSOR, BYPASS VALVE - REPLACE	J5270	.4	-

J - 98 ENGINE**ENGINE**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
VALVE ASSEMBLY, INTAKE THROTTLE - R&R OR REPLACE POLICY: E ADD: A - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine)..... B - Diagnosis Time..... C - Diagnosis Time & Data Recording Module (DRM) - Download..... D - RZ4E Engine.....	J5275	.3 .3 .3 .5 .2	.3 .3 .3 .5 .2
CABLE, ACCELERATOR CONTROL - REPLACE	C24** 4J** 6V**	J5330 J5333 J5337	.3 .4 .2
SOLENOID, ENGINE STOP - REPLACE POLICY: E	DIESEL	J5345	.3
PEDAL, ACCELERATOR - REPLACE		J5350	.4
FILTER, FUEL ELEMENT - REPLACE POLICY: A ADD: A - Fitted 2003 Cab Model..... B - Fitted 2005 Cab Model.....		J5420	.3 .2 .2
PUMP AND/OR GASKET, FUEL - REPLACE	IN TANK ELECTRIC	J5431	.9
REGULATOR, FUEL PRESSURE - REPLACE	GASOLINE	J5560	.6
ADD: A - 6VE1 Engine.....			.4
PIPES & HOSES, FUEL FEED AND RETURN (FUEL PIPE ~ FUEL RAIL) - REPLACE POLICY: A		J5640	.8

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
INJECTOR, FUEL (GASOLINE) - REPLACE			
POLICY: A			
Z24SED (All Injector)	J5648	.3	-
ADD:			
A - Diagnosis Time.....		.3	-
HFV6 (All Injector)	J5649	1.0	-
ADD:			
A - Diagnosis Time.....		.3	-
6V**	J5650	.9	-
ADD:			
A - To Replace Each Additional Injector.....		.1	-
B - To Replace All Injector.....		.2	-
C - Diagnosis Time.....		.3	-
C24**	J5654	.4	-
ADD:			
A - To Replace Each Additional Injector.....		.1	-
B - To Replace All Injector.....		.2	-
C - Diagnosis Time.....		.3	-
RAIL, FUEL INJECTOR - REPLACE			
Z24SED	J5659	.3	-
6V**	J5660	1.0	-
C24**	J5663	.5	-
HFV6	J5664	1.0	-
RAIL ASSEMBLY, COMMON, FUEL INJECTION (DIESEL) - R&R OR REPLACE	J5665	1.0	1.0
POLICY: P			
ADD:			
A - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.5	-
B - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		.5	.5
C - RZ4E Engine (Euro4 Specification).....		.4	.4
D - Diagnosis Time (RZ4E/4JA1 Engine).....		.3	.3
E - Diagnosis Time & Data Recording Module (DRM) - Download (RZ4E/4JA1 Engine)....		.5	.5
F - 4JA1 Engine.....		.5	-
G - RZ4E Engine (Euro6 Specification, Power Steering Pump Gear Driven Type).....		2.5	-
H - RZ4E Engine (Euro6 Specification, Power Steering Pump Belt Driven Type).....		3.0	-

(CONTINUED)

J - 100 ENGINE**ENGINE**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D) J - RZ4E Engine (Euro2 Specification).....		.4	.4
SENSOR, MASS AIR FLOW - REPLACE NOTE: For HFV6 engine. ADD: A - Diagnosis Time.....	J5670	.3	-
		.3	-
INTERCOOLER COMPONENTS - REPLACE POLICY: P INTERCOOLER ASSEMBLY	J5685	.5	.5
ADD: A - 4JA1/4JH1 Engine (Fitted 2003 Cab Model)..... B - Intercooler of Frontside Installation Type (4JJ1/4JK1 Engine Fitted 2003 Cab Model)..... C - 4JA1/4JJ1/4JK1/RZ4E Engine (Fitted 2012 Cab Model).....		.5	-
		.4	.4
		.3	.3
TURBOCHARGER TO INTERCOOLER INLET PIPE	J5690	.3	.3
ADD: A - 4JA1/4JH1 Engine (Fitted 2003 Cab Model).....		.2	-
INTERCOOLER TO INTAKE MANIFOLD PIPE	J5691	.3	.3
ADD: A - 4JA1/4JH1 Engine (Fitted 2003 Cab Model).....		.1	-
ONE RUBBER HOSE	J5692	.2	.2
ADD: A - 4JA1/4JH1 Engine (Fitted 2003 Cab Model).....		.2	-
TWO RUBBER HOSE	J5693	.2	.2
ADD: A - To Replace Third Piece Rubber Hose..... B - 4JA1/4JH1 Engine (Fitted 2003 Cab Model).....		.1	.1
		.2	-
TURBOCHARGER ASSEMBLY, LOW PRESSURE - REPLACE POLICY: A	J5857	3.5	-
TURBOCHARGER ASSEMBLY, HIGH PRESSURE - REPLACE POLICY: A	J5858	1.8	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
TURBOCHARGER ASSEMBLY - REPLACE			
POLICY: A	RZ4E	J5859	2.0 2.0
ADD:			
A - Euro6 Specification.....		.9	-
B - Diagnosis Time.....		.3	.3
	4J**	J5863	1.1 1.7
ADD:			
A - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		1.0	-
B - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.6	-
C - 4JA1/4JH1 Engine (Fitted 2003 Cab Model).....		.3	-
D - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		1.0	.4
E - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		.6	-
F - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		.7	-
G - 4JJ1 Engine (Euro5 Specification) Fitted 2012 Cab Model.....		1.0	-
H - 4JJ1 Engine (Euro5 Specification) Fitted 2014 Cab Model.....		-	1.0
PIPE, OIL PRESSURE (TURBOCHARGER) - REPLACE	J5866	.3	.4
ADD:			
A - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.3	-
B - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		.3	.3
C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.1	-
PIPE, OIL RETURN (TURBOCHARGER) - REPLACE	J5867	.3	.3
ADD:			
A - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.4	-
B - 4JA1/4JH1 Engine (EXC. 4JA1 Engine Euro4 Specification).....		.2	-
C - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		.4	.4
PIPE, OIL PRESSURE (LOW PRESSURE TURBOCHARGER) - REPLACE	J5871	.9	-
PIPE, OIL PRESSURE (HIGH PRESSURE TURBOCHARGER) - REPLACE	J5872	.9	-
PIPE, OIL RETURN (LOW PRESSURE TURBOCHARGER) - REPLACE	J5873	3.5	-
ADD:			
A - For 4x4 Model.....		.5	-

J - 102 ENGINE**ENGINE**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PIPE, OIL RETURN (HIGH PRESSURE TURBOCHARGER) - REPLACE	J5874	.8	-
PIPE, OIL PRESSURE & RETURN (TURBOCHARGER) - REPLACE	J5875	.8	.8
ADD:			
A - For 4x4 Model (EXC. RZ4E Engine).....		.3	.3
B - EXC. RZ4E Engine4	-
C - RZ4E Engine (Euro6 Specification).....		1.7	-
D - 4JJ1/4JK1 Engine		-	.4
HOSE, WATER RETURN (TURBOCHARGER) - REPLACE	J5885	.3	.3
ADD:			
A - RZ4E Engine.....		.2	.2
HOSE, WATER FEED (TURBOCHARGER) - REPLACE	J5886	.3	.5
POLICY: E			
ADD:			
A - 4JJ1/4JK1 Engine5	.3
B - RZ4E Engine.....		.2	-
SOLENOID, TURBOCHARGER CONTROL - REPLACE	J5891	.2	.2
POLICY: E			
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
SOLENOID, TURBIN BYPASS CONTROL, TURBOCHARGER - REPLACE	J5892	.2	-
ADD:			
A - Diagnosis Time.....		.3	-
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	-
INJECTOR, FUEL (DIESEL) - R&R OR REPLACE			
POLICY: A, P			
	ONE; RZ4E	J5922	.4
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
C - To Replace Additional Injector (One or Two).....		.5	.5
D - To Replace All Injectors.....		.8	.8
E - Euro4 Specification.....		.2	-
F - Euro2 Specification.....		.2	-
	ONE; 4J**	J5926	.4
			1.0
ADD:			
A - To Replace Additional Injector (One or Two).....		.2	.2
B - To Replace All Injectors.....		.3	.3
C - To Adjust Injection Pressure (1 - 2).....		.2	-
D - To Adjust Injection Pressure (3 - 4).....		.4	-
E - To Lap Nozzle.....	ST		-
F - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.6	-
G - Diagnosis Time.....		.3	.3
H - Program ECM.....		.3	.3
J - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
K - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.8	-
L - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
M - 4JA1/4JH1 Engine without EGR Cooler (Fitted 2003 Cab Model).....		.2	-
N - 4JA1/4JH1 Engine with EGR Cooler (Fitted 2003 Cab Model).....		.6	-
P - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....		.2	-
Q - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		.8	.2
R - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		.6	-
S - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		.6	-
LINE, FUEL INJECTION HIGH PRESSURE DIESEL - R&R OR REPLACE			
POLICY: E			
	ONE; RZ4E	J5933	.2
			.4
ADD:			
A - To Replace Additional Line (One).....		.1	.1
B - To Replace Additional Line (Two).....		.1	.1
C - To Replace All Lines.....		.1	.1
D - Euro4 Specification.....		.2	-
E - Euro2 Specification.....		.2	-
(CONTINUED)			

J - 104 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ONE; 4J**	J5935	.5	.7
ADD:			
A - To Replace Additional Line (One).....		.1	.1
B - To Replace Additional Line (Two).....		.2	.2
C - To Replace All Lines.....		.3	.3
D - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.4	-
E - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
F - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.2	-
G - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		.4	.2
H - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		.2	-
J - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		.4	-
LINE, FUEL RETURN - REPLACE	J5937	.3	.3
POLICY: E			
ADD:			
A - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
PUMP, FUEL INJECTION DIESEL - REPLACE			
GEAR TYPE; 4J**	J5953	1.5	3.9
ADD:			
A - 4JA1/4JH1 Engine (Fitted 2003 Cab Model).....		.6	-
B - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		3.0	-
C - Diagnosis Time.....		.3	.3
D - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		2.4	-
E - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
F - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....		.5	-
G - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		3.0	.6
H - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		2.4	-
J - 4JA1 Engine (EXC. Euro1/2/4 Specification) Fitted 2012 Cab Model.....		.3	-
RZ4E	J5957	2.4	2.4
ADD:			
A - For 4x4 Model.....		.3	.3
B - Euro6 Specification.....		1.8	-
C - Diagnosis Time.....		.3	.3
D - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
GASKET, TIMING COVER TO HOUSING, INJECTION PUMP - REPLACE NOTE: EXC. 4JJ1/4JK1 engine.	J5960	.3	-
BRACKET AND/OR GASKET, FUEL INJECTION PUMP - REPLACE NOTE: RZ4E engine. ADD: A - For 4x4 Model..... B - Euro6 Specification.....	J5961	2.4	2.4
GEAR AND/OR ADVANCE TIMING MECHANISM, FUEL INJECTION PUMP - REPLACE ADD: A - 4JA1/4JH1 Engine (EXC. 4JA1 Engine Euro4 Specification)..... B - RZ4E Engine (Euro4 Specification)..... C - For 4x4 Model (RZ4E Engine)..... D - RZ4E Engine (Euro6 Specification)..... E - RZ4E Engine (Euro2 Specification).....	J5962	1.5	2.4
TIMING, FUEL INJECTION PUMP DIESEL - ADJUST POLICY: E	J5965	.5	-
FRP (FUEL RAIL PRESSURE REGULATOR) / SCV (SUCTION CONTROL VALVE) - REPLACE (INC. SUPPLY PUMP REMOVAL AND REINSTALL TIME) ADD: A - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model)..... B - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model)..... C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)..... D - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model)..... E - RZ4E Engine (Euro4 Specification)..... F - RZ4E Engine (Euro6 Specification)..... G - For 4x4 Model (RZ4E Engine)..... H - RZ4E Engine (Euro2 Specification).....	J5990	1.6	2.3

J - 106 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
FRP (FUEL RAIL PRESSURE REGULATOR) / SCV (SUCTION CONTROL VALVE) - REPLACE (ON VEHICLE) POLICY: E ADD: A - 4JJ1/4JK1 Engine..... B - RZ4E Engine (Euro4 Specification)..... C - RZ4E Engine (Euro6 Specification)..... D - RZ4E Engine (Euro2 Specification).....	J5995	.7	1.0
VALVE, PCV - REPLACE POLICY: E ADD: A - 4JA1/4JH1 Engine without EGR Cooler (Fitted 2003 Cab Model)..... B - 4JA1/4JH1 Engine with EGR Cooler (Fitted 2003 Cab Model)..... C - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model..... D - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....	J6000	.3	.3
HEATER, PCV - REPLACE	J6010	.3	-
SENSOR, AIR CLEANER TEMPERATURE - REPLACE POLICY: E ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	J6200	.4	-
HOSE, WATER FEED (EGR COOLER) - REPLACE	RZ4E	J6220	.5
HOSE, WATER RETURN (EGR COOLER) - REPLACE ADD: A - To Replace EGR Cooler Water Return Hose (Lower Side).....	RZ4E	J6230	.4
			.6

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PIPE, WATER RETURN (EGR COOLER) - REPLACE	RZ4E	J6240	1.0 1.0
ADD:			
A - Discharge/Charge A/C. System.....		.5	-
B - For 4x4 M/T. Model (Engine Remove Work Only).....		1.1	1.1
C - For 4x2 A/T. Model (Engine Remove Work Only).....		1.0	1.0
D - For 4x4 A/T. Model (Engine Remove Work Only).....		2.1	2.1
E - To Replace EGR Cooler Water Return Pipe (Lower Side, Euro4 Specification).....		4.9	4.9
INC: R&R engine assembly.			
F - To Replace EGR Cooler Water Return Pipe (Lower Side, Euro6 Specification).....		5.5	-
INC: R&R engine assembly.			
	4J**	J6241	2.9 2.9
PIPE, EGR - R&R OR REPLACE	J6269	.2	.4
POLICY: P			
ADD:			
A - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		.3	-
B - 4JJ1/4JK1 Engine without Cam End Gasket.....		.2	-
C - RZ4E Engine (Euro4 Specification, Power Steering Pump Gear Driven Type).....		2.4	2.2
D - 4JJ1 Engine (Euro5 Specification) Fitted 2012 Cab Model.....		1.3	-
E - RZ4E Engine (Euro6 Specification, Power Steering Pump Gear Driven Type).....		3.1	-
F - 4JJ1 Engine (Euro5 Specification) Fitted 2014 Cab Model.....		-	1.3
G - RZ4E Engine (Euro4 Specification, Power Steering Pump Belt Driven Type).....		3.0	2.8
H - RZ4E Engine (Euro6 Specification, Power Steering Pump Belt Driven Type).....		4.5	-
J - RZ4E Engine (Euro2 Specification) (Cylinder Head Side).....		3.0	2.8
K - RZ4E Engine (Euro2 Specification) (EGR Valve Side).....		.2	-
VALVE AND/OR GASKET, EGR - REPLACE	J6270	.3	.4
POLICY: E, P			
ADD:			
A - 4JJ1/4JK1 Engine.....		.1	-
B - Diagnosis Time.....		.3	.3
C - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
D - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		.1	-
E - RZ4E Engine (Euro4 Specification).....		.6	.5
F - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		.3	-

(CONTINUED)

J - 108 ENGINE**ENGINE**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
G - 4JJ1 Engine (Euro5 Specification) Fitted 2012 Cab Model.....		.1	-
H - RZ4E Engine (Euro6 Specification).....		1.7	-
J - 4JJ1 Engine (Euro5 Specification) Fitted 2014 Cab Model.....		-	.1
K - RZ4E Engine (Euro2 Specification).....		.1	-
COOLER, EGR VALVE - REPLACE	J6275	.5	.7
POLICY: P			
ADD:			
A - 4JJ1/4JK1 Engine with Cam End Gasket2	-
B - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
C - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		.6	-
D - 4JJ1/4JK1 Engine without Cam End Gasket.....		.3	.1
E - Z24SED Engine.....		1.2	-
F - RZ4E Engine (Euro4 Specification).....		.4	.2
G - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		.1	-
H - 4JJ1 Engine (Euro5 Specification) Fitted 2012 Cab Model.....		.9	-
J - RZ4E Engine (Euro6 Specification).....		1.6	-
K - 4JJ1 Engine (Euro5 Specification) Fitted 2014 Cab Model.....		-	.1
BYPASS VALVE AND/OR GASKET, EGR - REPLACE	J6285	1.3	-
POLICY: P			
ADD:			
A - RZ4E Engine.....		.8	-
SOLENOID, BYPASS CONTROL,EGR - REPLACE	J6286	.2	-
POLICY: P			
ADD:			
A - Diagnosis Time.....		.3	-
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	-
SWITCH, EGR/EFE THERMAL VACUUM - REPLACE	J6340	.4	-
POLICY: E			
VACUUM SWITCHING VALVE, THROTTLE - REPLACE	J6351	.2	.2

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SENSOR, CRANKSHAFT ANGLE - REPLACE NOTE: EXC. HFV6 engine.	J6355	.2	.2
ADD:			
A - C24*E Engine.....		1.0	-
B - 4JJ1/4JK1 Engine.....		.6	.6
C - Diagnosis Time.....		.3	.3
D - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
E - 6VE1 Engine.....		.1	-
F - 4JA1/4JH1 Engine.....		.1	-
G - RZ4E Engine (Euro6 Specification).....		.6	-
OIL SEAL (O-RING), SENSOR, CRANKSHAFT ANGLE - REPLACE	J6356	.3	.3
ADD:			
A - C24*E Engine.....		.9	-
B - 4JJ1/4JK1 Engine.....		.5	.5
C - RZ4E Engine (Euro6 Specification).....		.6	-
SERVICE PROGRAMMING SYSTEM - REPROGRAM	J6358	.5	.5
ADD:			
A - 2005 ~ 2006 Model (4JJ1/4JK1 Engine).....		.4	.4
B - 2007 Model ~ (4JJ1/4JK1 Engine).....		.1	.1
CONTROLLER, EDU (ENGINE DRIVE UNIT) - REPLACE	J6359	.2	-
ADD:			
A - C24*E Engine.....		.1	-
B - 4JA1/4JH1 Engine.....		.8	-
CONTROLLER, ECM (ENGINE CONTROL MODULE) - R&R OR REPLACE	J6360	.3	.3
POLICY: E			
ADD:			
A - To Program.....		.3	.3
B - Floor Panel Installation Type (4JA1/4JH1 Engine).....		.3	-
C - Diagnosis Time.....		.3	.3
D - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5

J - 110 ENGINE**ENGINE**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SENSOR, BARO (BAROMETRIC PRESSURE) - REPLACE	J6366	.2	.2
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
C - HFV6 Engine.....		.1	-
SENSOR, FUEL TEMPERATURE - REPLACE	J6368	.2	.6
POLICY: E			
ADD:			
A - Diagnosis Time.....		.3	.3
B - 4JJ1/4JK1 Engine.....		.8	.4
C - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
D - RZ4E Engine (Euro4 Specification).....		.4	-
E - RZ4E Engine (Euro6 Specification).....		3.9	-
F - For 4x4 Model (RZ4E Engine).....		.3	.3
G - RZ4E Engine (Euro2 Specification).....		.4	-
SENSOR, COOLANT TEMPERATURE - REPLACE	J6369	.2	.2
POLICY: E			
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
C - RZ4E Engine.....		.2	.2
D - 4JA1/4JH1 Engine (EXC. Euro4 Specification).....		.2	-
E - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		.3	-
SENSOR, MAP (MANIFOLD ABSOLUTE PRESSURE) - REPLACE	J6370	.2	.2
POLICY: E			
ADD:			
A - HFV6 Engine.....		.1	-
B - Diagnosis Time.....		.3	.3
C - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SENSOR, IAT/MAT (INTAKE AIR TEMPERATURE/MANIFOLD AIR TEMPERATURE) - REPLACE POLICY: E ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	J6371	.3 .3 .5	.3
SENSOR, O2 (EXHAUST OXYGEN) - REPLACE POLICY: E ADD: A - 6VE1 Engine..... B - HFV6 Engine..... C - To Replace Each Additional Sensor..... D - Diagnosis Time..... E - Z24SED Engine.....	J6372	.2 .1 .2 .1 .3 .1	-
SENSOR, ACCEL POSITION - REPLACE NOTE: Include clean all connector pins. ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	J6373	.4 .3 .5	.4 .3 .5
SENSOR, THROTTLE POSITION - REPLACE POLICY: E ADD: A - Diagnosis Time.....	J6374	.4 .3	-
SENSOR, CAMSHAFT ANGLE - REPLACE NOTE: EXC. HFV6 engine. ADD: A - 6VE1 Engine..... B - 4JJ1/4JK1 Engine..... C - Diagnosis Time..... D - Diagnosis Time & Data Recording Module (DRM) - Download..... E - RZ4E Engine (Euro4 Specification)..... F - RZ4E Engine (Euro6 Specification).....	J6376	.2 .2 .1 .3 .5 1.2 3.2	.3 - - .3 .5 1.1 -

(CONTINUED)

J - 112 ENGINE**ENGINE**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D) G - RZ4E Engine (Euro2 Specification).....		1.2	1.1
SENSOR, AIR FLOW - REPLACE NOTE: EXC. HFV6 Engine. ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	J6378	.3 .3 .5	.3 .3 .5
SENSOR, KNOCK - REPLACE NOTE: EXC. HFV6 engine. ADD: A - Diagnosis Time..... B - Z24SED Engine.....	J6379	.2 .3 .9	-
SENSOR, BOOST PRESSURE - REPLACE POLICY: E ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	J6383	2.1 .3 .5	-
SENSOR, MAF/IAT (MASS AIR FLOW/INTAKE AIR TEMPERATURE) - REPLACE ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	J6388	.2 .3 .5	.2 .3 .5
SENSOR, INTERCOOLER AIR TEMPERATURE (IN) - REPLACE ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	J6394	.4 .3 .5	-
SENSOR, INTERCOOLER AIR TEMPERATURE (OUT) - REPLACE ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	J6395	.2 .3 .5	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CONTROLLER, EGR - REPLACE POLICY: E ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	J6396	.3 .3 .5	- - -
SENSOR, ENGINE SPEED - REPLACE ADD: A - Diagnosis Time.....	J6540	.3 .3	- -
SENSOR, EGR TEMPERATURE (IN) - REPLACE POLICY: E ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	J6543	.7 .3 .5	- - -
SENSOR, EGR TEMPERATURE (OUT) - REPLACE POLICY: E ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download..... C - 4JK1 Engine (Fitted 2012 Cab Model).....	J6544	.4 .3 .5 .4	- - - -
SENSOR, BOOST / INTERCOOLER TEMPERATURE - REPLACE ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	J6545	.2 .3 .5	.2 .3 .5
SENSOR, FUEL PRESSURE, COMMON RAIL (DIESEL) - REPLACE POLICY: E ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download..... C - Rear Side Type of Common rail.....	J6547	.3 .3 .5 .7	.3 .3 .5 .7

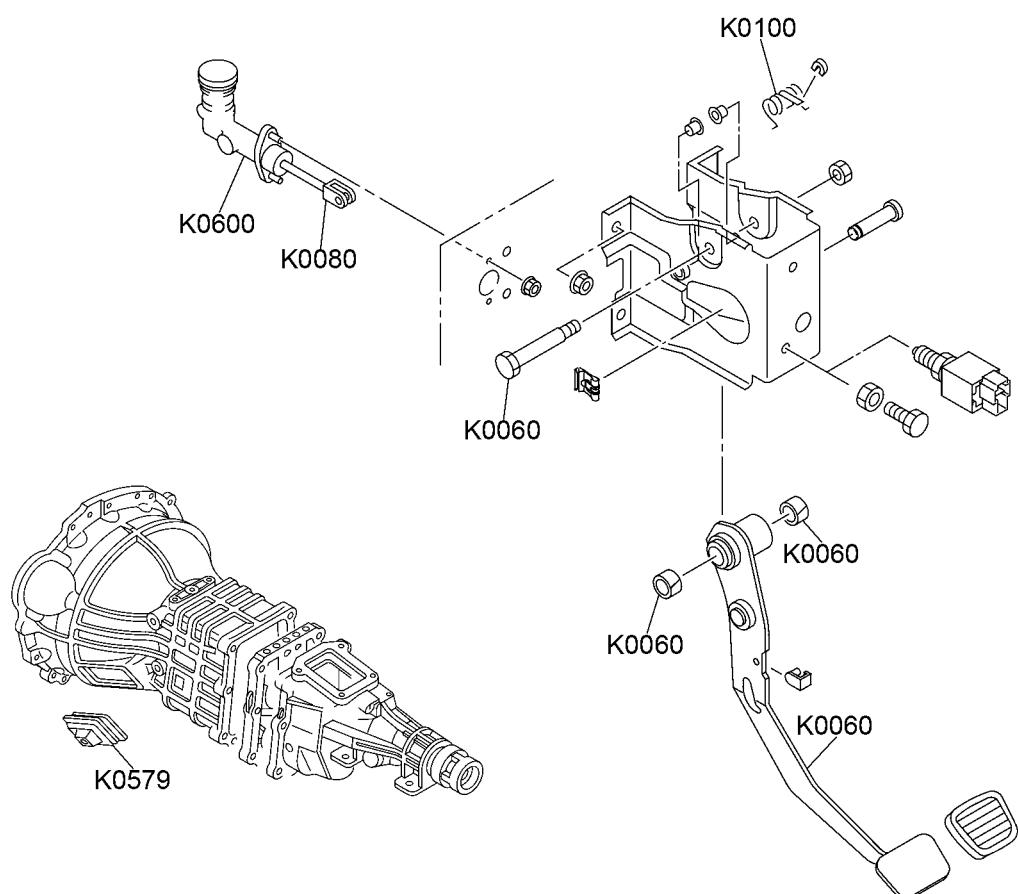
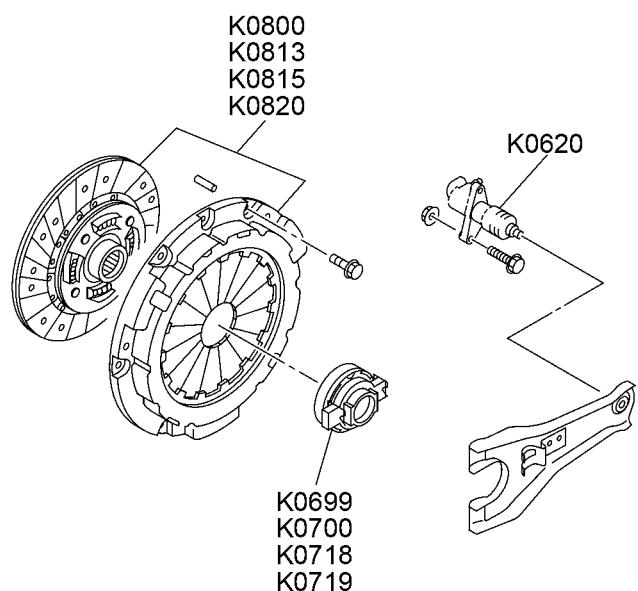
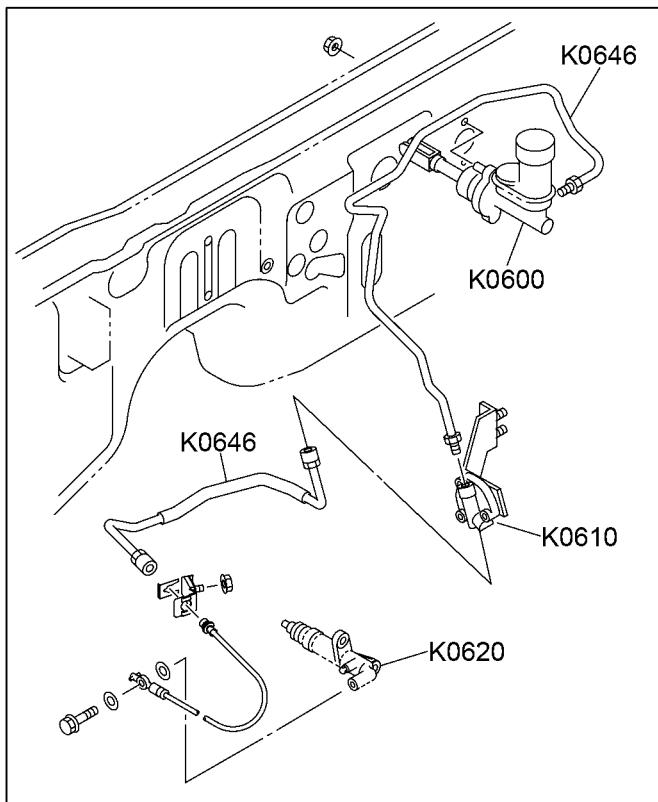
J - 114 ENGINE**ENGINE**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
ANALYSIS BY ENGINE CHECK SOFTWARE	J9900	.4	-
POLICY: A			
NOTE: 4JK1 engine euro5 model only.			
ADD:			
A - Engine Compression Test.....		.7	-
B - Engine Oil & Filter Replacement.....		.5	-
C - Injector Replacement.....		1.0	-
D - Engine Assembly Replacement (4x2 M/T. Model).....		7.0	-
E - Engine Assembly Replacement (4x4 M/T. Model).....		8.5	-
F - Engine Assembly Replacement (4x2 A/T. Model).....		7.9	-
G - Engine Assembly Replacement (4x4 A/T. Model).....		9.3	-
H - With A/C. (Engine Assembly Replacement Work Only).....		.4	-
J - Exhaust Catalytic Converter Replacement (4x2 Model).....		1.7	-
K - Exhaust Catalytic Converter Replacement (4x4 Model).....		3.0	-
L - Diesel Particulate Defuser Assembly Replacement.....		1.0	-
M - Diesel Particulate Defuser Forced Regeneration.....		.2	-
ENGINE COMPRESSION TEST	J9910	.4	.6
ADD:			
A - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
B - 4JJ1/4JK1 Engine.....		.3	.1
C - 4JA1 Engine (EXC. Euro1/2/4 Specification) Fitted 2012 Cab Model.....		.5	-
D - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....		.7	-
E - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		.8	-
F - RZ4E Engine (Euro2/4 Specification).....		.2	-
G - RZ4E Engine (Euro6 Specification).....		.5	-
H - Diagnosis Time.....		.3	.3

K TRANSAXLE AND TRANSMISSION

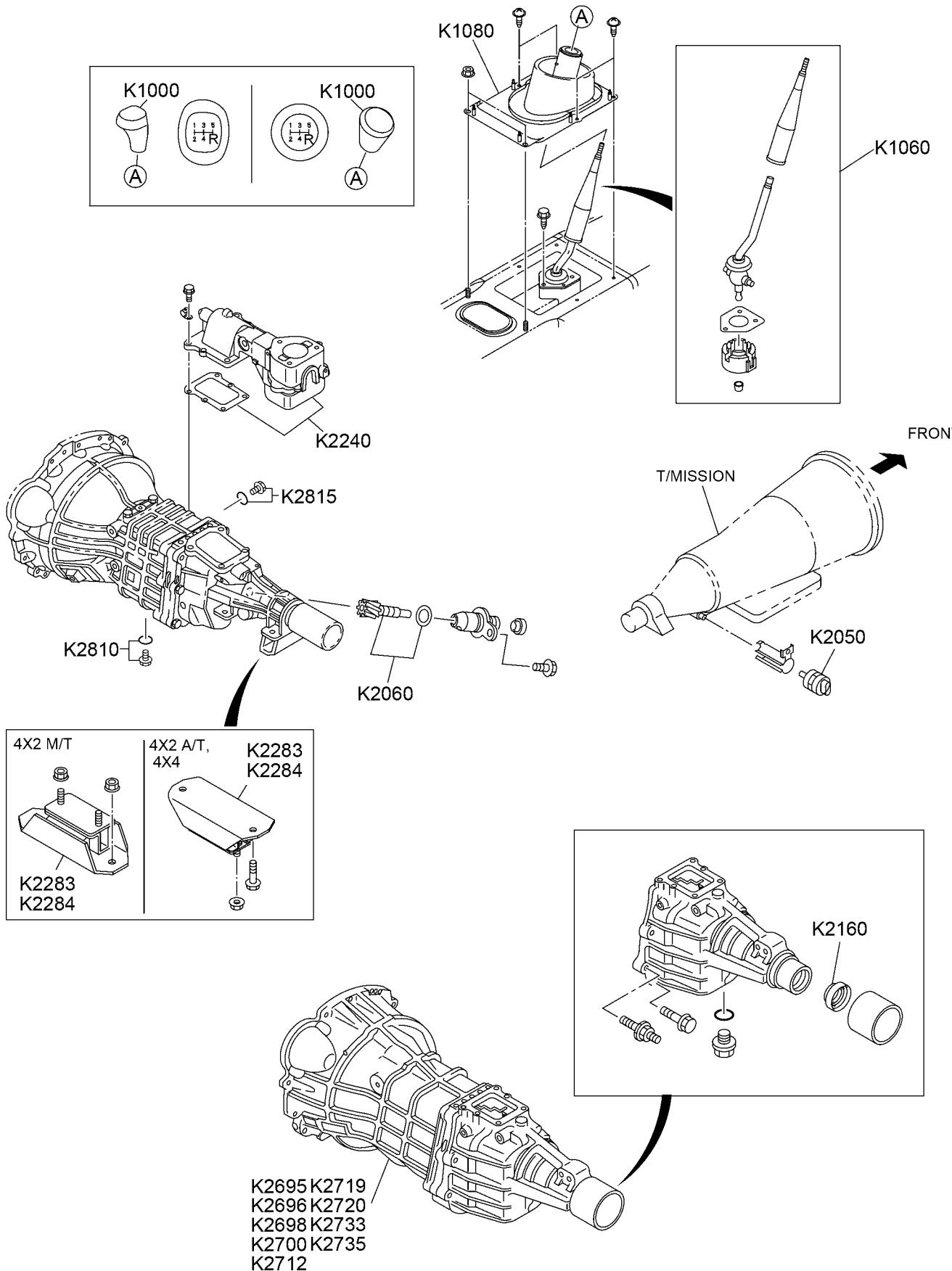
K

TRANSAXLE AND TRANSMISSION K - 1

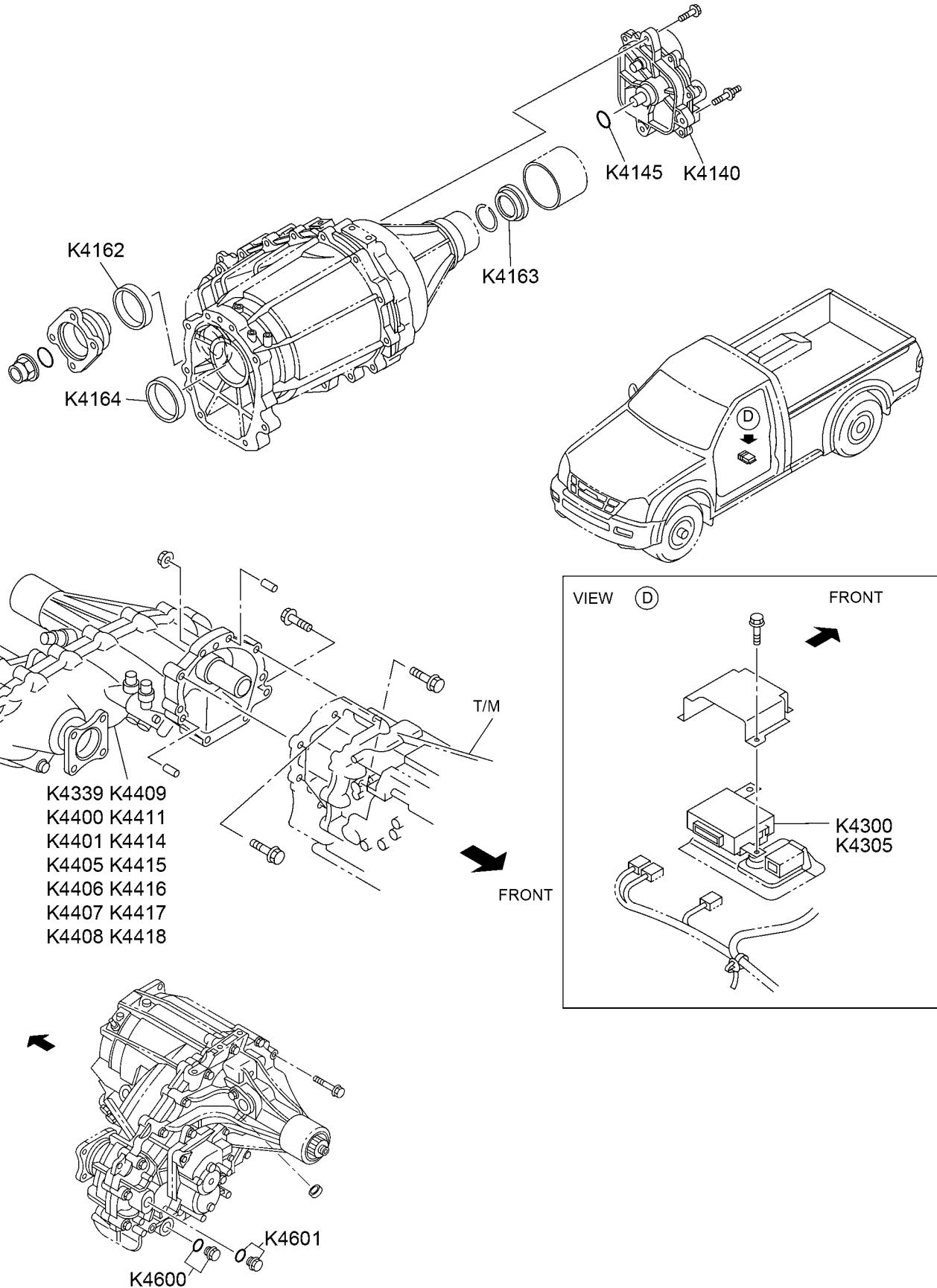


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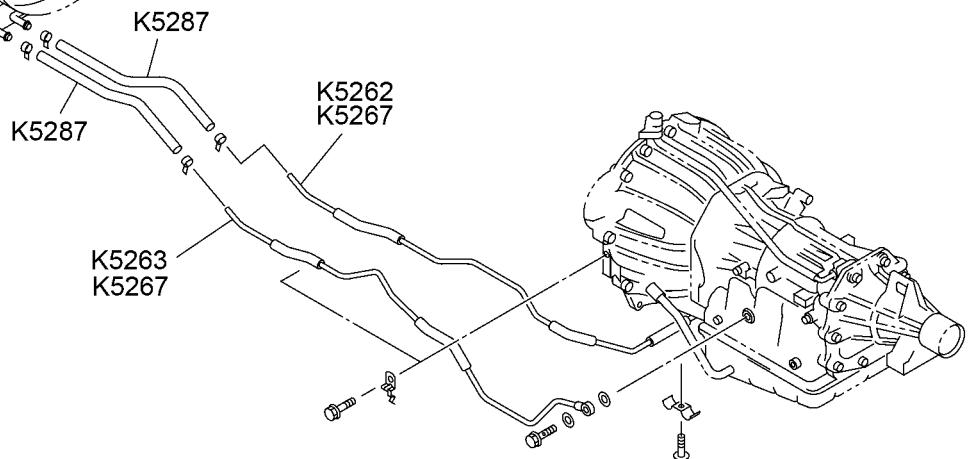
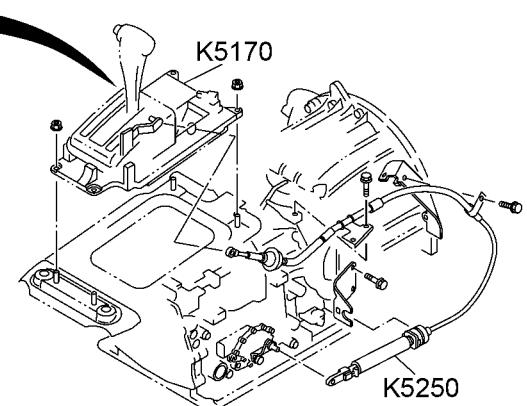
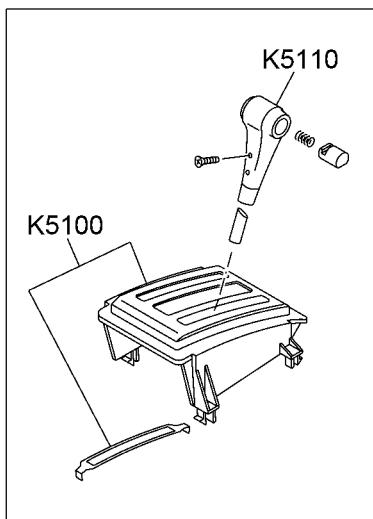
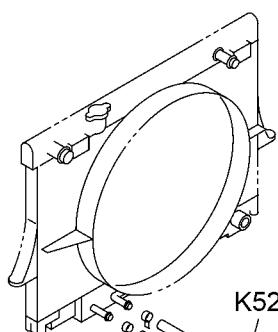
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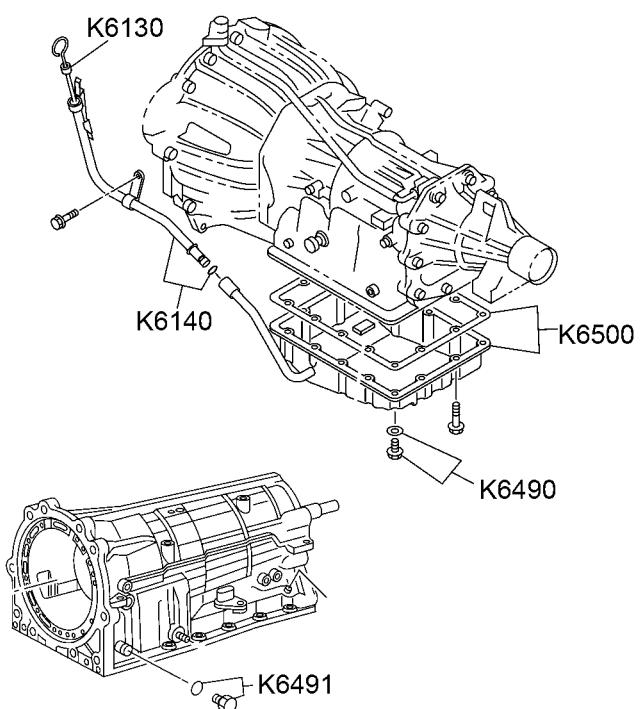
TRANSAXLE AND TRANSMISSION K - 3



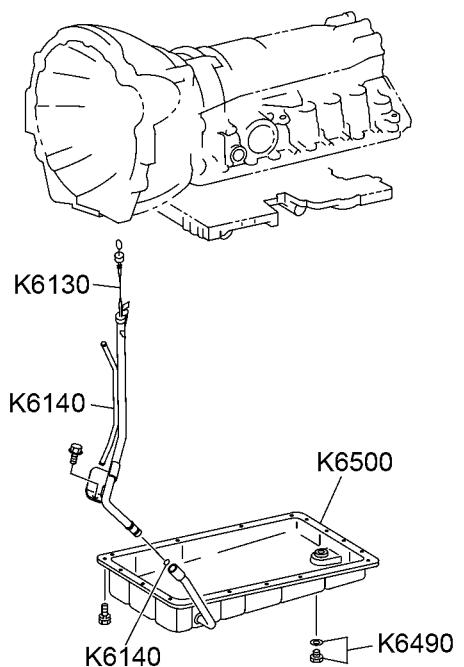
K - 4 TRANSAXLE AND TRANSMISSION



AISIN



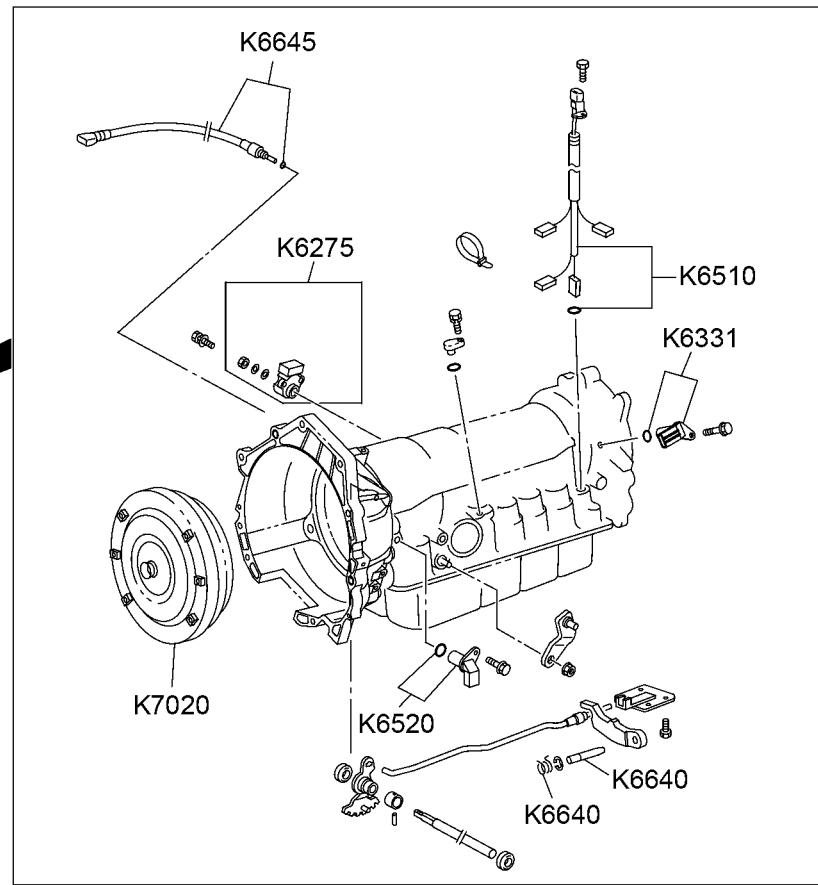
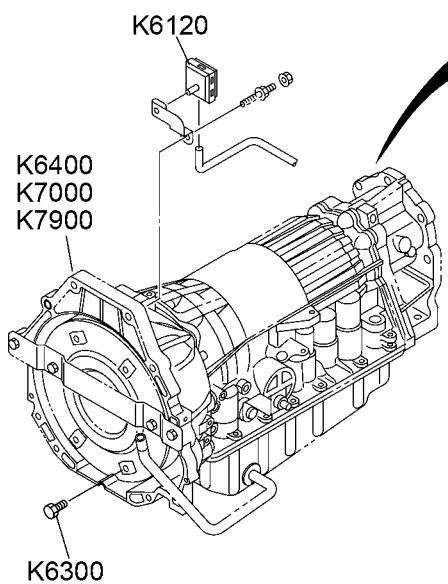
JATCO



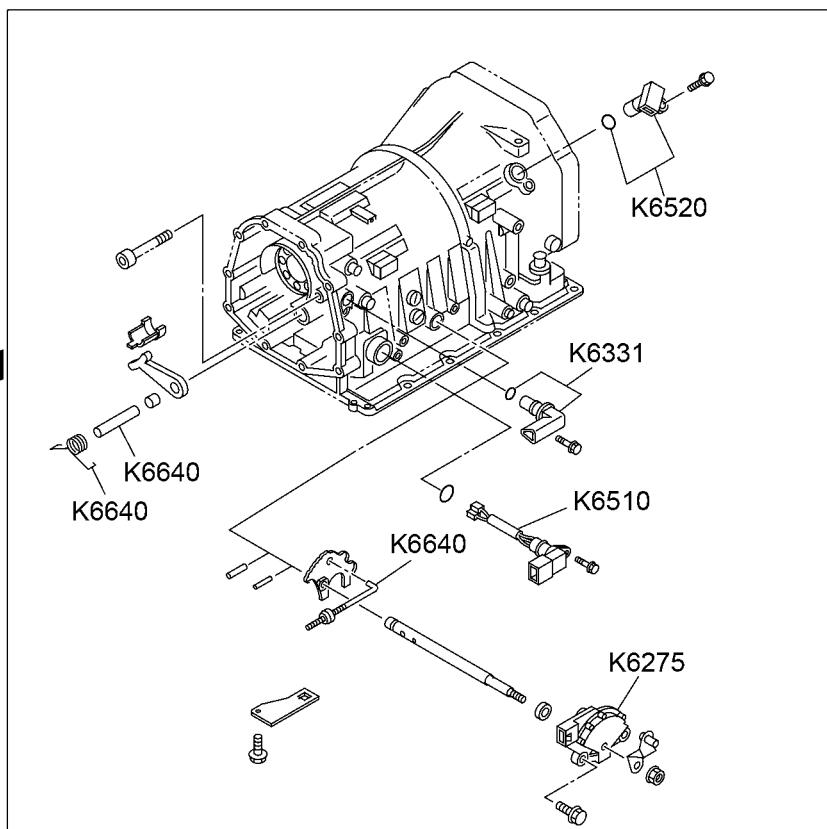
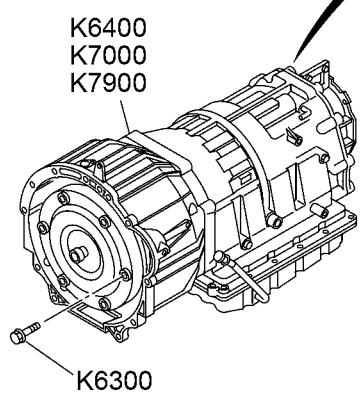
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TRANSAXLE AND TRANSMISSION K - 5

AISIN



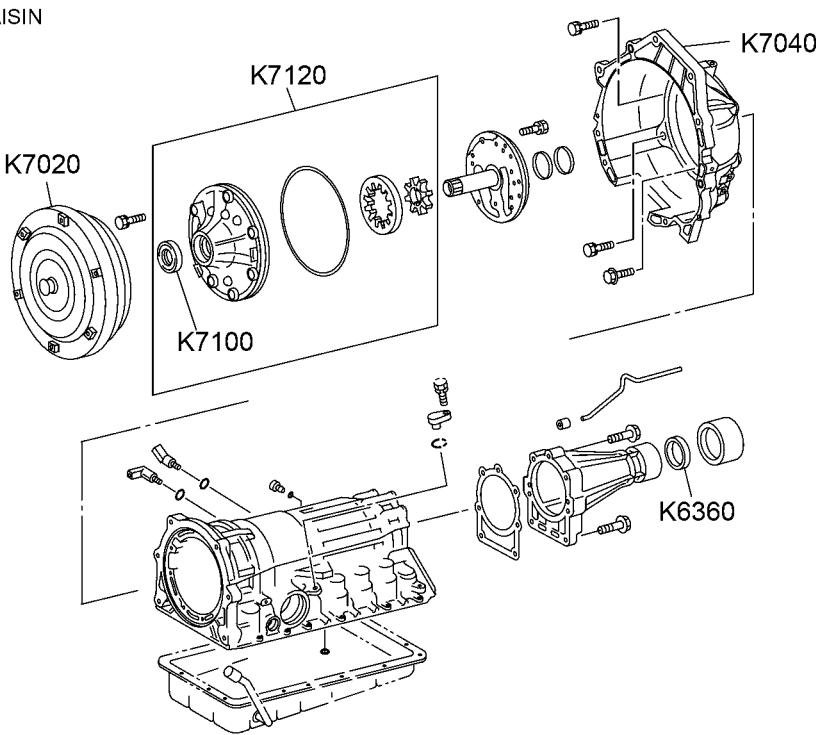
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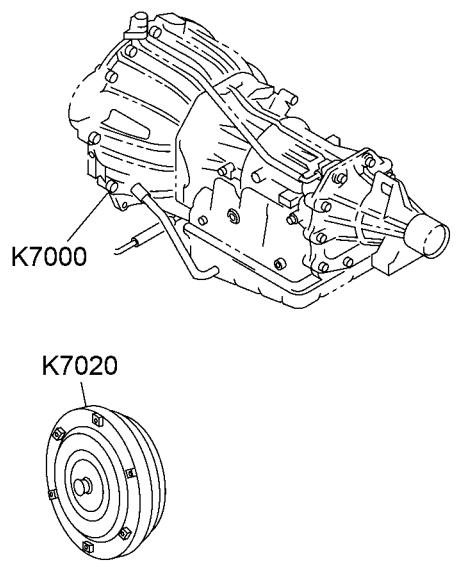
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K - 6 TRANSAXLE AND TRANSMISSION

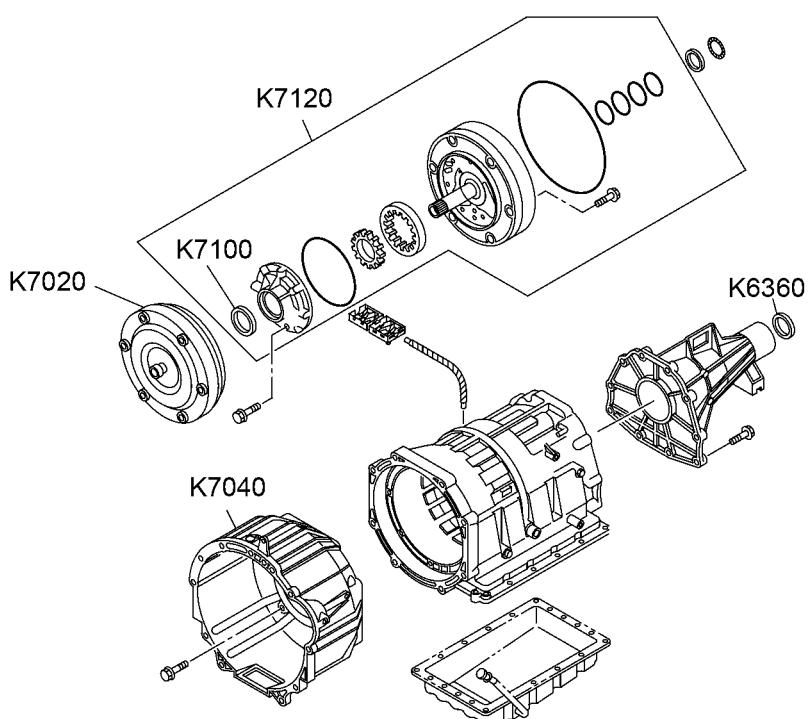
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HMD

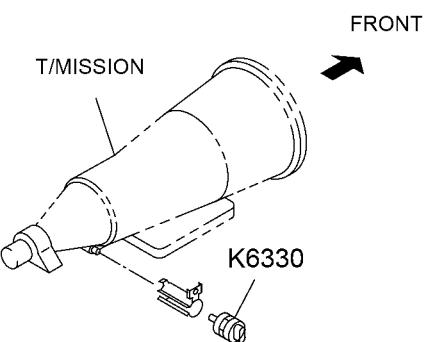
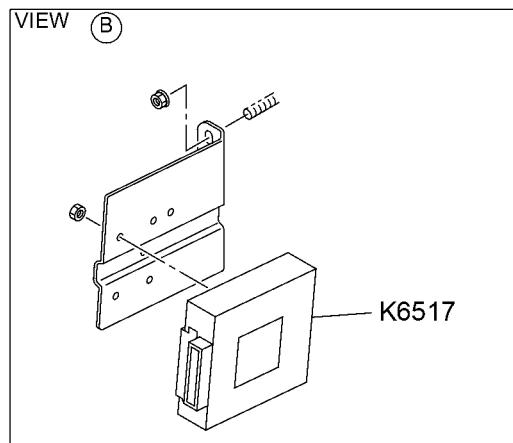
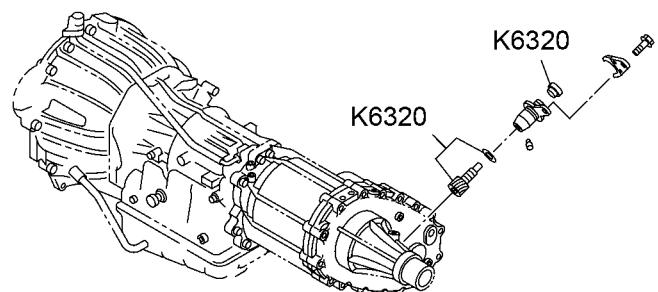
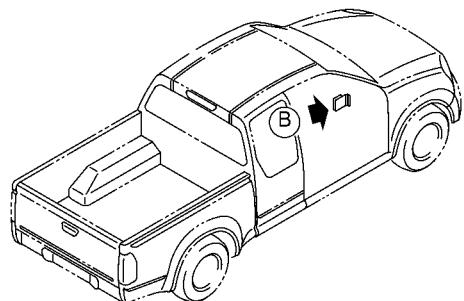


JATCO

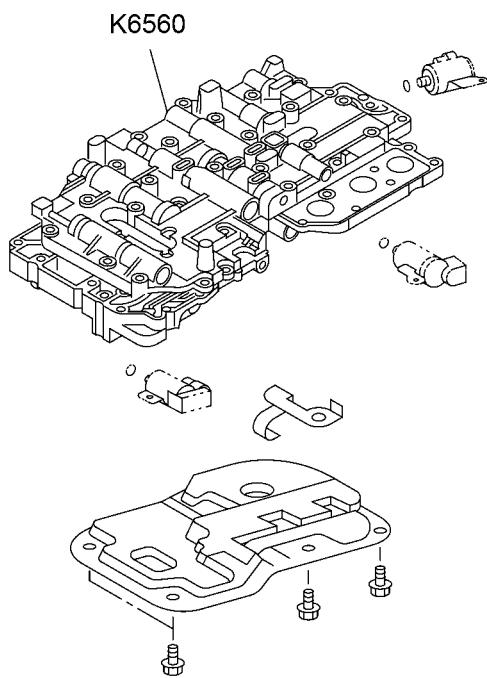


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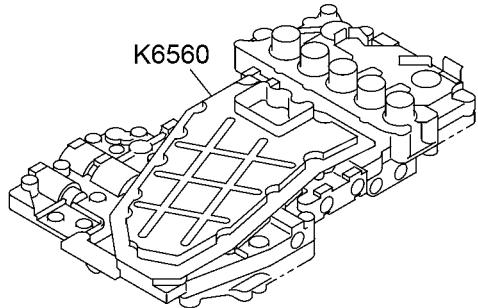
TRANSAXLE AND TRANSMISSION K - 7



AISIN



JATCO



K - 8 TRANSAXLE AND TRANSMISSION

CLUTCH & CONTROLS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CLUTCH SYSTEM, HYDRAULIC - BLEED	K0040	.2	.2
PEDAL, SHAFT AND/OR BUSHING, CLUTCH - REPLACE POLICY: A INC: Adjust linkage. ADD: A - Fitted 2003 Cab Model..... B - Fitted 2012 Cab LHD. Model..... C - Fitted 2005 Cab Model..... D - Fitted 2014 Cab LHD. Model.....	K0060	.4	.4
PUSH ROD AND/OR SEAL, CLUTCH PEDAL - REPLACE INC: Adjust linkage.	K0080	.4	.4
SPRING, CLUTCH PEDAL RETURN - REPLACE ADD: A - Fitted 2003 Cab Model..... B - Fitted 2005 Cab Model.....	K0100	.4	.4
DUST COVER, CLUTCH SHIFT FORK - REPLACE	K0579	.3	.3
RESERVOIR, CLUTCH FLUID - REPLACE NOTE: For HFV6 engine.	K0580	.2	-
CYLINDER, CLUTCH MASTER - R&R OR REPLACE INC: Bleed system. ADD: A - To Recondition Clutch Master Cylinder..... B - HFV6 Engine..... C - Fitted 2012 Cab LHD. Model..... D - Fitted 2012 Cab RHD. Model..... E - Fitted 2014 Cab LHD. Model..... F - Fitted 2014 Cab RHD. Model.....	K0600	.4	.4
CYLINDER, CLUTCH DAMPER - R&R OR REPLACE INC: Bleed system.	K0610	.5	.5

TRANSAXLE AND TRANSMISSION K - 9

CLUTCH & CONTROLS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CYLINDER, SLAVE - R&R OR REPLACE POLICY: A INC: Bleed system. ADD: A - To Recondition Slave Cylinder.....	K0620	.3 .1	.3 .1
LINE, CLUTCH HYDRAULIC (MASTER CYLINDER TO SLAVE CYLINDER) - REPLACE	PIPE	K0646	.5 .5
BEARING, CLUTCH RELEASE - REPLACE INC: R&R transmission, adjust clutch free travel and/or linkage for all series.	MVL	K0699	2.4 2.4
ADD: A - For 4x4 Model.....			1.1 1.1
	MSG, MUA, MUX, AR5	K0700	2.8 2.8
ADD: A - 6VE1 Engine..... B - To Replace Clutch Disc and/or Pressure Plate..... C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)..... D - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model)..... E - With A/C. (4JA1 Engine Euro4 Specification)..... F - For 4x4 Model.....	AY-6	K0718	.5 .3 .5 .5 .6 1.0 4.5 - .3 - - .5 - 1.0 -
ADD: A - For 4x4 Model.....	EATON (FSO2105)	K0719	1.5 2.2 -
CYLINDER, CLUTCH ACTUATOR - R&R OR REPLACE	K0720	2.6 .8 .9	- - -
ADD: A - For 4x4 Model (HFV6 Engine)..... B - HFV6 Engine.....			

K - 10 TRANSAXLE AND TRANSMISSION

CLUTCH & CONTROLS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
DISC AND/OR PRESSURE PLATE, CLUTCH - REPLACE			
POLICY: A			
INC: R&R transmission, adjust clutch free travel and/or linkage for all series.			
		MSG, MUA, MUX, AR5	K0800
ADD:			
A - To Replace Clutch Fork Shaft and/or Bushings.....		.1	.1
B - To Replace Flywheel.....		.2	.2
C - To Replace Clutch Release Bearing.....		.2	.2
D - 6VE1 Engine.....		.5	-
E - HFV6 Engine.....		.8	-
F - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.7	-
G - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		.7	.7
H - With A/C. (4JA1 Engine Euro4 Specification).....		.6	-
J - To Replace Clutch Pilot Bearing.....		.4	.4
K - For 4x4 Model.....		1.0	1.0
		EATON (FSO2105)	K0813
		MVL	K0815
ADD:			
A - For 4x4 Model.....		1.6	1.6
B - To Replace Clutch Pilot Bearing.....		.2	.2
		AY-6	K0820
ADD:			
A - For 4x4 Model.....		1.5	-
B - To Replace Clutch Pilot Bearing.....		.2	-

MANUAL TRANSMISSION CONTROLS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
KNOB, TRANSMISSION SHIFT CONTROL LEVER - REPLACE	K1000	.2	.2
LEVER, GEARSHIFT CONTROL - REPLACE	K1060	.4	.4
SEAL AND/OR BOOT, FLOOR MOUNTED GEARSHIFT - REPLACE ADD: A - Fitted 2012 Cab Model..... B - Fitted 2014 Cab Model.....	K1080	.3 .1 .1	.3 - .1
SENSOR, VEHICLE SPEED - REPLACE ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM.) - Download.....	K2050	.2 .3 .5	.2 .3 .5
GEAR AND/OR SEAL SPEEDOMETER DRIVEN - REPLACE	K2060	.3	.3

K - 12 TRANSAXLE AND TRANSMISSION

MANUAL TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SEAL, TRANSMISSION EXTENSION REAR OIL - REPLACE INC: D&C front universal joint and hanger bearing support to frame. Drain and refill transmission. R&R hand brake and yoke flange. DOES NOT INC: R&R transmission assembly or recondition universal joint.	K2160	.6	.6
ADD: A - For 4x4 Model.....		1.1	1.1
COVER AND/OR GASKET, TRANSMISSION SHIFT - R&R OR REPLACE INC: R&R floor mat, floor access cover, shift linkage and shift cover and gasket. Clean, inspect and retorque. DOES NOT INC: Recondition remote control assembly.	K2240	.6	.6
ADD: A - For 4x4 Model.....		1.1	1.1
MOUNT, TRANSMISSION - REPLACE	REAR	K2283	.6
ADD: A - Fitted 2012 Cab Model (EXC. EATON FSO2105 Transmission)..... B - Fitted 2014 Cab Model.....		K2284	.2
			.2
	6V** REAR		.6
			-
TRANSMISSION ASSEMBLY - REMOVE AND REINSTALL POLICY: A, P INC: Transmission, adjust clutch free travel and/or linkage for all series.	MVL	K2695	2.3
ADD: A - For 4x4 Model..... B - To Recondition Transmission Assembly.....		K2696	2.3
			1.1
			2.7
	EATON FSO2105		2.1
ADD: A - To Replace Reverse Gear..... B - To Replace 5th Gear..... C - To Replace 3rd Gear..... D - To Replace 2nd Gear..... E - To Replace 1st Gear..... F - To Replace 1st And 2nd Gear Synchronizer.....			1.8
			2.0
			3.1
			3.2
			3.0
			2.9

(CONTINUED)

MANUAL TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
G - To Replace 3rd And 4th Gear Synchronizer.....		2.8	-
H - To Replace 5th And Reverse Gear Synchronizer.....		1.9	-
J - To Replace Input Shaft.....		2.8	-
K - To Replace Main Shaft.....		3.6	-
L - To Replace Reverse Idle Gear.....		3.8	-
M - To Replace Counter Shaft.....		2.9	-
N - To Replace Counter Shaft Front Bearing.....		2.8	-
P - To Replace 1st And 2nd Shift Fork.....		2.2	-
Q - To Replace 3rd And 4th Shift Fork.....		2.5	-
R - To Replace 5th And Reverse Shift Fork.....		2.3	-
S - To Replace Transmission Case.....		2.4	-
	AY-6	K2698	4.4
ADD:			
A - For 4x4 Model.....		1.6	-
B - Recondition Transmission Assembly.....		3.0	-
	MSG, MUA, AR5	K2700	2.6
			2.6
ADD:			
A - To Recondition Shifter Cover.....		.4	.4
B - To Replace Main Drive Gear Bearing Retainer and/or Gasket or Seal.....		.3	.3
C - To Replace Main Drive Gear Bearing.....		1.9	1.9
INC: The above add condition.			
D - To Recondition Main Shaft.....		2.5	2.5
E - To Replace Case Extension And Seal.....		.5	.5
F - To Replace Speedometer Drive Gear.....		.5	.5
G - To Replace Case.....		1.2	1.2
H - 6VE1 Engine.....		.5	-
J - HFV6 Engine.....		.8	-
K - Fitted 2012 Cab Model.....		.8	-
L - Fitted 2014 Cab Model.....		.8	.8
M - With A/C. (4JA1 Engine Euro4 Specification).....		.6	-
N - For 4x4 Model.....		1.0	1.0
P - To Recondition Transmission Assembly.....		3.5	3.5
INC: Other ADD condition replacement time and recondition time.			
(CONTINUED)			

K - 14 TRANSAXLE AND TRANSMISSION

MANUAL TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)	MUX	K2712	2.6 2.6
ADD:			
A - To Replace Front Oil Seal.....		.6	.6
B - To Replace Main & Counter Gear and/or Bearing.....		2.5	2.5
C - To Replace Output Shaft & Bearing and/or Seal.....		.9	.9
D - To Replace Front Case.....		.6	.6
E - To Replace Rear Case.....		.9	.9
F - Fitted 2012 Cab Model.....		.8	-
G - Fitted 2014 Cab Model.....		.8	.8
H - For 4x4 Model.....		1.0	1.0
J - Recondition Transmission Assembly.....		3.5	3.5
INC: Other ADD condition replacement time.			
TRANSMISSION ASSEMBLY - REPLACE			
POLICY: A, P			
INC: Separate transfer case assembly.			
ADD:	AY-6	K2719	4.7 -
A - For 4x4 Model.....			1.5 -
ADD:	MSG, MUA, MUX, AR5	K2720	2.7 2.7
A - 6VE1 Engine.....			.4 -
B - HFV6 Engine.....			.7 -
C - Fitted 2012 Cab Model.....			.8 -
D - Fitted 2014 Cab Model.....			.8 .8
E - With A/C. (4JA1 Engine Euro4 Specification).....			.6 -
F - For 4x4 Model.....			1.0 1.0
ADD:	EATON (FSO2105)	K2733	2.1 -
A - For 4x4 Model.....			1.1 1.1
DRAIN PLUG AND/OR GASKET, OIL, MANUAL TRANSMISSION - REPLACE	MVL	K2735	2.6 2.6
ONE OR ALL			
	K2810	.3	.3

MANUAL TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
FILLER PLUG AND/OR GASKET, OIL, MANUAL TRANSMISSION - REPLACE	K2815	.2	.2

K - 16 TRANSAXLE AND TRANSMISSION

AUXILIARY TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
ACTUATOR, TRANSFER 2W/4W SHIFT - REPLACE ADD: A - EXC. EATON (FSO2105) Transmission.....	K4140	.2 .2	.4 -
SEAL, OIL, ACTUATOR SHAFT - REPLACE	K4145	.5	.5
SEAL, TRANSFER CASE OIL - REPLACE ADD: A - AAM-NQV Transfer.....	FRONT K4162	.7 1.0	.7 -
	REAR K4163	.4	.6
ADD: A - EXC. AAM-NQV Transfer.....	FRONT INPUT K4164	.2 1.4	- 2.5
ADD: A - EXC. AAM-NQV Transfer.....		1.1	-
CONTROL UNIT, TRANSFER (2W-4W) - REPLACE ADD: A - Diagnosis Time..... B - Fitted 2012 Cab Model..... C - Diagnosis Time & Data Recording Module (DRM.) - Download..... D - Fitted 2014 Cab Model.....	K4300	.3 .3 .1 .5 .1	.3 .3 - .5 .1
CONTROL UNIT, TRANSFER (2W-4W) - CLEAR MEMORY ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM.) - Download.....	K4305	.4 .3 .5	.4 .3 .5
TRANSFER CASE ASSEMBLY - RECONDITION POLICY: A REMOVE AND REINSTALL AAM-NQV ADD: A - To Replace Two/Four Wheel Drive Shift Fork And Pad..... B - To Replace High/Low Shift Fork And Pad..... C - To Replace Two/Four Wheel Drive Actuator Cam.....	K4339	1.3 1.6 1.7 1.5	-

(CONTINUED)

TRANSAXLE AND TRANSMISSION K - 17

AUXILIARY TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D) D - To Recondition Transfer Assembly.....	K4400	2.1 4.0	- 4.0
ADD: A - For AR5 Transmission..... B - MUX Transmission.....		1.0 .9	- .9
	K4401	4.0	4.0
TRANSFER CASE ASSEMBLY - REPLACE POLICY: A			
M/T. MVL	K4405	1.5	1.5
M/T. AY-6	K4406	1.5	-
M/T. EATON (FSO2105)	K4407	1.3	-
M/T. MUX	K4408	1.5	1.5
M/T. MUA	K4409	1.5	1.5
M/T. AR5	K4411	1.7	-
A/T. JR405	K4414	1.5	1.5
A/T. AW30-40E	K4415	1.5	-
A/T. 4L60E	K4416	1.4	-
A/T. TB-50LS	K4417	1.5	1.5
A/T. AWR6B45	K4418	1.5	1.5
DRAIN PLUG AND/OR GASKET, OIL, TRANSFER - REPLACE	K4600	.3	.3
FILLER PLUG AND/OR GASKET, OIL, TRANSFER - REPLACE	K4601	.2	.2

K - 18 TRANSAXLE AND TRANSMISSION

AUTOMATIC TRANSMISSION CONTROLS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
INDICATOR PLATE AND/OR ASSEMBLY SHIFT RANGE INDICATOR - REPLACE ADD: A - Fitted 2012 Cab Model..... B - Fitted 2014 Cab Model.....	K5100	.3 .1 .1	.3 - .1
SHIFT KNOB - R&R OR REPLACE	K5110	.2	.2
SHIFT LEVER, CONTROL LINKAGE - REPLACE	K5170	.3	.3
SHIFT CABLE, CONTROL - REPLACE INC: Adjust.	K5250	.9	.9

AUTOMATIC TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
OIL COOLER PIPES, TRANSMISSION - REPAIR OR REPLACE			
ADD:			
A - For 4x4 Model.....	INLET	K5262	.7
	OUTLET	K5263	.3
ADD:			
A - For 4x4 Model.....	BOTH	K5267	.7
ADD:			
A - For 4x4 Model.....			.3
OIL COOLER HOSES, TRANSMISSION - REPAIR OR REPLACE	RADIATOR SIDE : BOTH	K5287	.3
BREATHER, AUTOMATIC TRANSMISSION - REPLACE		K6120	.8
LEVEL GAUGE (DIPSTICK), TRANSMISSION ATF - REPLACE		K6130	.2
FILLER TUBE AND/OR GASKET, TRANSMISSION - REPLACE		K6140	.3
INHIBITOR SWITCH, TRANSMISSION - REPLACE		K6275	.3
INC: D&C shift arm, cable-transmission side			.3
ADD:			
A - Diagnosis Time.....			.3
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....			.5
BOLTS, CONVERTER TO FLYWHEEL - REPLACE		K6300	1.0
ADD:			-
A - HFV6 Engine			2.0
DRIVEN GEAR AND/OR GASKET, SPEEDOMETER - REPLACE		K6320	.3
SENSOR, VEHICLE SPEED - REPLACE		K6330	.3
ADD:			
A - Diagnosis Time.....			.3
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....			.5

K - 20 TRANSAXLE AND TRANSMISSION

AUTOMATIC TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SENSOR, SPEED, REVOLUTION - REPLACE ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM.) - Download.....	K6331	.3 .3 .5	.3 .3 .5
OIL SEAL, EXTENSION HOUSING FLANGE YOKE - REPLACE INC: Drain and refill ATF.	K6360	.6	.6
OIL PRESSURE TEST	K6400	.5	.5
DRAIN PLUG AND/OR GASKET, FLUID, AUTOMATIC TRANSMISSION - R&R OR REPLACE	ONE OR ALL	K6490	.3
FILLER PLUG AND/OR GASKET, FLUID, AUTOMATIC TRANSMISSION - R&R OR REPLACE		K6491	.2
OIL PAN AND/OR GASKET, TRANSMISSION - R&R OR REPLACE ADD: A - To Replace Oil filter..... B - To Replace Solenoids (One or All) (EXC. Pressure Control Solenoid) (INC. Diagnosis).....	TRANSMISSION	K6500	.6 .1 .5
SOLENOID, SHIFT LOCK - REPLACE	K6508	.5	.5
CONTROLLER, SHIFT LOCK SOLENOID - REPLACE	K6509	.6	.6
HARNESS AND/OR CONNECTOR, VALVE BODY - REPLACE ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM.) - Download.....	MAIN CASE	K6510	.8 .3 .5

AUTOMATIC TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
TRANSMISSION CONTROL MODULE - R&R OR REPLACE ADD: A - Diagnosis Time..... B - Program TCM..... C - Diagnosis Time & Data Recording Module (DRM.) - Download.....	K6517	.2 .3 .3 .5	.2 .3 .3 .5
SENSOR, TURBIN SPEED - REPLACE ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM.) - Download.....	K6520	.3 .3 .5	.3 .3 .5
VALVE BODY, TRANSMISSION - R&R OR REPLACE INC: K6500 R&R transmission oil pan. MAIN CASE	K6560	.8 .6 .6 1.6	.8 .6 .6 1.6
PARKING PAWL SHAFT, ROD OR SPRING - REPLACE INC: Drain and refill, R&R prop shaft, center bearing, speedometer drive gear and cable.	K6640	1.1	1.1
ATF THERMO SENSOR - REPLACE ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM.) - Download.....	K6645	.7 .3 .5	.7 .3 .5
AUTOMATIC TRANSMISSION ASSEMBLY - REPLACE POLICY: A, P ADD: A - To Replace Torque Converter..... B - To Flush Cooling Line..... C - For 4x4 Model.....	K7000	2.9 .1 .6 .9	2.9 .1 .6 .9

(CONTINUED)

K - 22 TRANSAXLE AND TRANSMISSION

AUTOMATIC TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
D - 6VE1 Engine.....		1.3	-
E - HFV6 Engine.....		2.5	-
F - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		1.5	-
G - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.8	-
H - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.5	-
J - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		1.5	1.5
K - RZ4E Engine.....		.6	.6
TORQUE CONVERTER ASSEMBLY - REPLACE	K7020	3.0	3.0
INC: K7000 R/R automatic transmission assembly.			
ADD:			
A - For 4x4 Model.....		.9	.9
B - 6VE1 Engine.....		1.3	-
C - HFV6 Engine.....		2.5	-
D - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		1.3	-
E - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.6	-
F - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.5	-
G - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		1.3	1.3
H - RZ4E Engine.....		.4	.4
CONVERTER HOUSING, TRANSMISSION - REPLACE	K7040	3.1	3.1
INC: R&R torque converter.			
ADD:			
A - For 4x4 Model.....		.9	.9
B - 6VE1 Engine.....		1.3	-
C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		1.3	-
D - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.6	-
E - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.5	-
F - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		1.3	1.3
G - RZ4E Engine.....		.4	.4
SEAL, TRANSMISSION OIL PUMP - REPLACE	K7100	3.3	3.3
ADD:			
A - For 4x4 Model.....		.9	.9
B - 6VE1 Engine.....		1.3	-
(CONTINUED)			

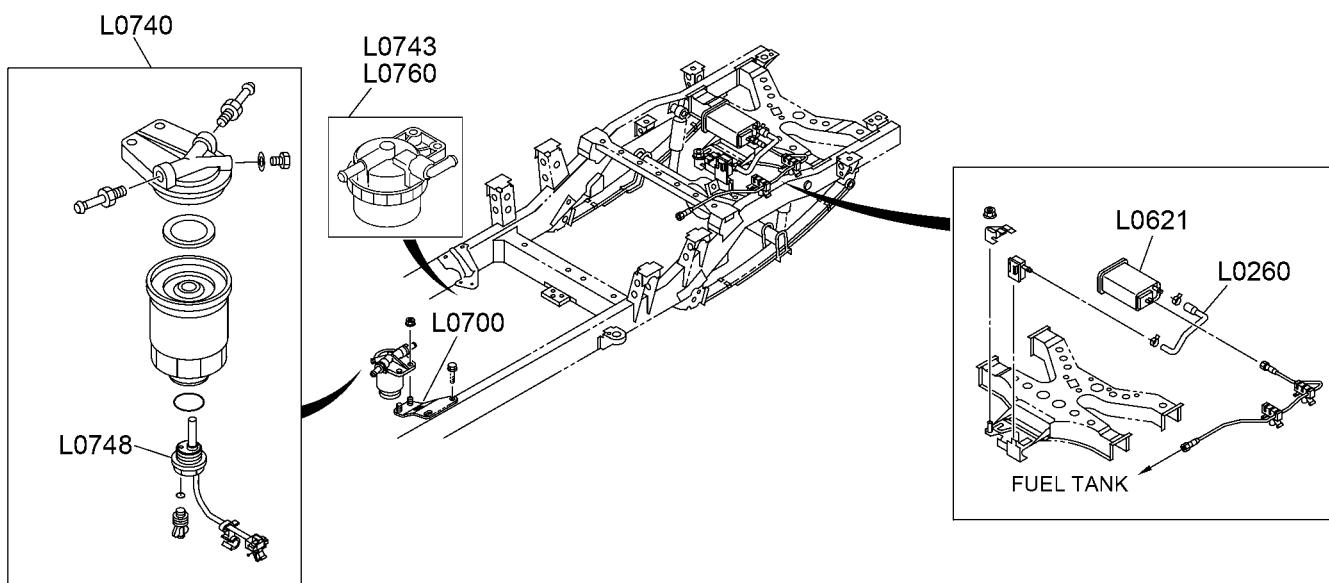
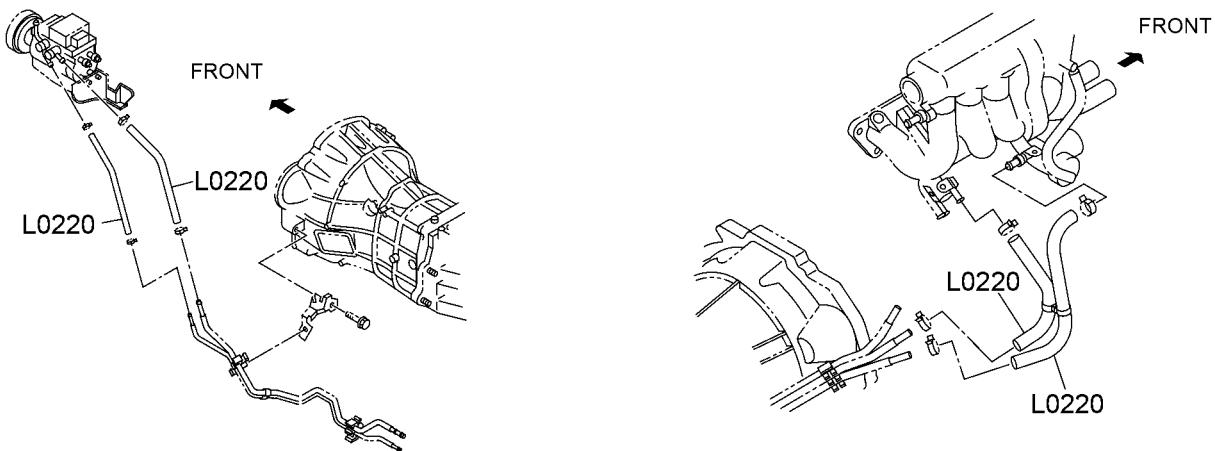
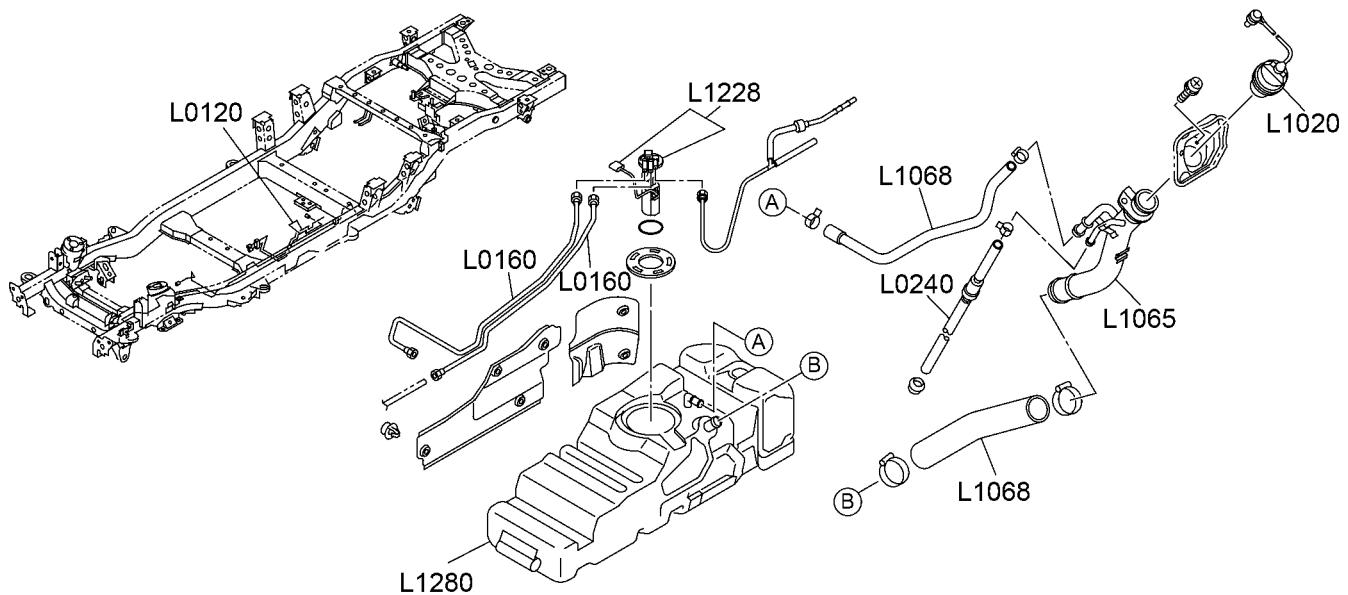
AUTOMATIC TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		1.3	-
D - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.6	-
E - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.5	-
F - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		1.3	1.3
G - RZ4E Engine.....		.4	.4
OIL PUMP AND/OR GASKET, TRANSMISSION - REPLACE	K7120	3.2	3.2
INC: K7000 R&R automatic transmission assembly.			
K7020 R&R torque converter.			
ADD:			
A - To Replace Front Oil Pump Seal.....		.1	.1
B - To Recondition Oil Pump.....		.4	.4
C - For 4x4 Model.....		.9	.9
D - 6VE1 Engine.....		1.3	-
E - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		1.3	-
F - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.6	-
G - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.5	-
H - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		1.3	1.3
J - RZ4E Engine.....		.4	.4
AUTOMATIC TRANSMISSION ASSEMBLY - RECONDITION	K7900	7.6	7.6
POLICY: P			
INC: K7000 R&R automatic transmission assembly.			
K7020 R&R torque converter.			
ADD:			
A - For 4x4 Model.....		.9	.9
B - 6VE1 Engine.....		1.3	-
C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		1.3	-
D - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.6	-
E - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.5	-
F - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		1.3	1.3
G - RZ4E Engine.....		.5	.5

L FUEL AND EXHAUST

L

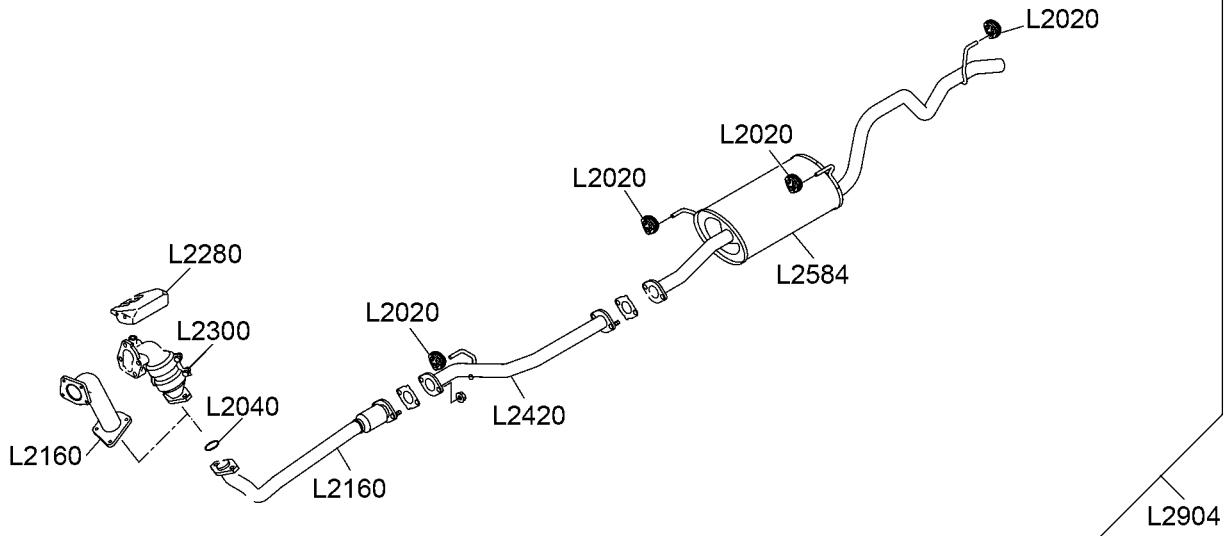
FUEL AND EXHAUST L - 1



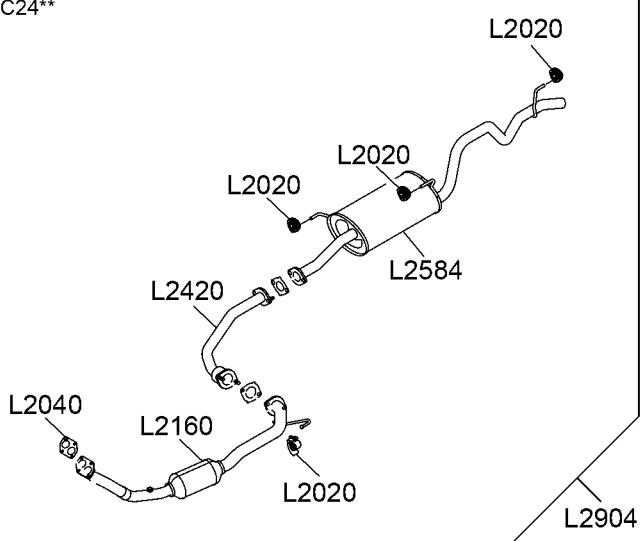
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L - 2 FUEL AND EXHAUST

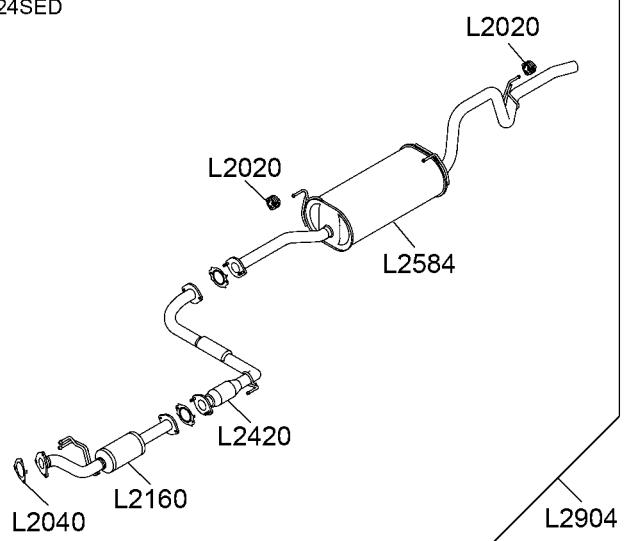
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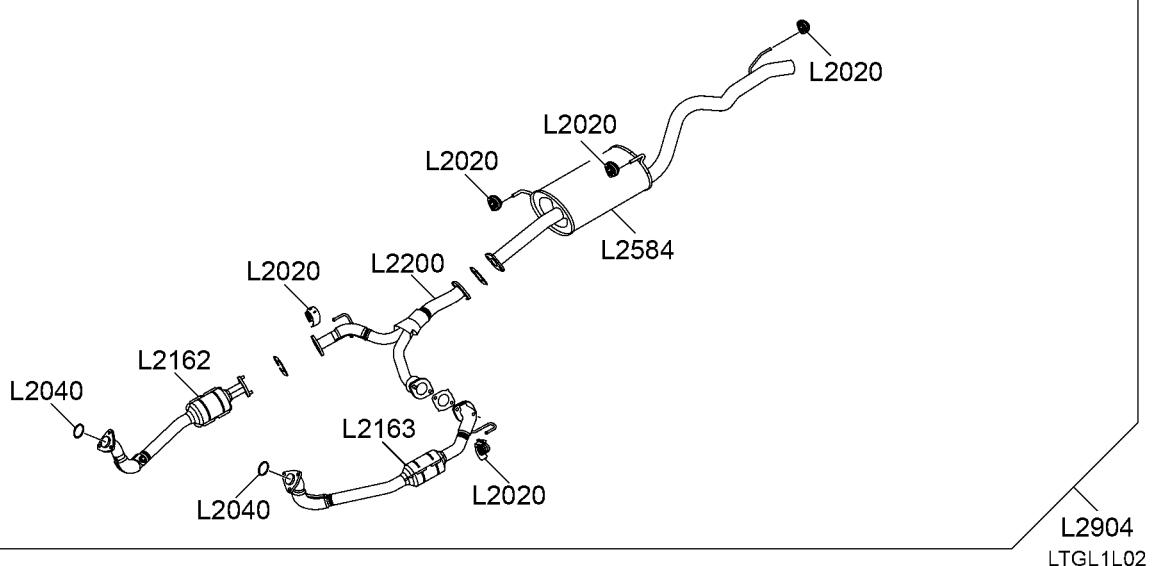
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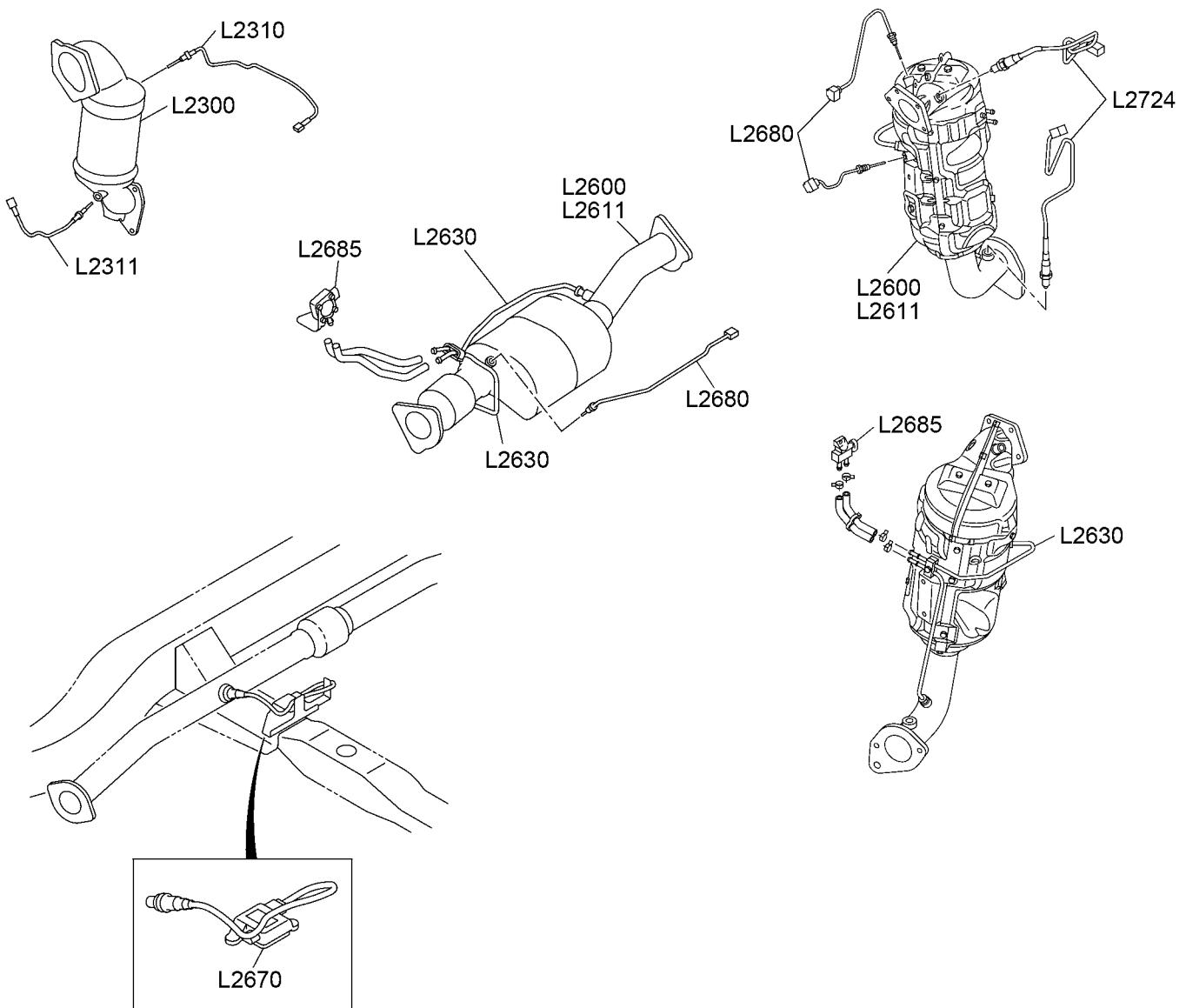


Z24SED



6V**





L - 4 FUEL AND EXHAUST

FUEL AND EXHAUST

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PIPES, FUEL - REPLACE NOTE: This is a ST (straight time) operation which requires time documentation as detailed in the claims processing manual. Authorization request is required beyond .5 hours.			
RETURN OR FEED LINES, TANK TO ENGINE COMPARTMENT	L0120	.5	.5
FUEL TANK AREA PIPES	L0160	.5	.5
HOSES, FUEL AND EVAPORATIVE EMISSION CONTROL (ENGINE COMPARTMENT) - REPLACE POLICY: A	L0220	.3	.3
HOSES, FUEL TANK AREA - REPLACE POLICY: A	L0240	.2	.2
ADD: A - Fitted 2012 Cab Model..... B - Fitted 2014 Cab Model.....		.7 .7	- .7
HOSES, FUEL AND EVAPORATIVE EMISSION CONTROL (FUEL TANK AREA) - REPLACE POLICY: A	L0260	.7	-
CANISTER, FUEL VAPOR - REPLACE	GASOLINE	L0621	.3
BRACKET, FUEL SEDIMENTER - REPLACE		L0700	.4
SEDIMENTER ASSEMBLY, FUEL - REPLACE POLICY: A		L0740	.3
FILTER ASSEMBLY, PRE FUEL (DIESEL) - REPLACE POLICY: A	4JA1	L0743	.4
SENSOR ASSEMBLY, SEDIMENTER - REPLACE		L0748	.4

FUEL AND EXHAUST L - 5

FUEL AND EXHAUST				
OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE		
		TF*	UC*	
FILTER ASSEMBLY, PRE FUEL (DIESEL) - ADDITONAL INSTALLATION POLICY: A	4JA1	L0760	1.0	-
CAP, FUEL TANK - REPLACE	L1020	.2	.2	
NECK, PIPE, FUEL TANK FILLER - REPLACE	L1065	.5	.5	
NECK, HOSE AND/OR VENTILATOR HOSE, FUEL TANK FILLER - REPLACE POLICY: A	REAR TANK	L1068	.4	.5
ADD: A - Fitted 2005 Cab Model..... B - Fitted 2012 Cab Model..... C - Fitted 2014 Cab Model.....			.1 .4 .4	- - .3
GAUGE UNIT ASSEMBLY, FUEL TANK - REPLACE ADD: A - EXC. 4JJ1/4JK1 Engine..... B - Fitted 2005 Cab Model..... C - Fitted 2012 Cab Model..... D - Fitted 2014 Cab Model.....		L1228	.8 .3 .1 .1	.9 - - -
FUEL WAXING KIT - INSTALL	L1250	1.0		-
TANK, FUEL - REPLACE INC: Drain and refill tank. Transfer gage and filler neck as necessary.	L1280	.8		.9
ADD: A - EXC. 4JJ1/4JK1 Engine..... B - Fitted 2005 Cab Model..... C - Fitted 2012 Cab Model..... D - Fitted 2014 Cab Model.....			.3 .1 .2 .2	- - - .1
HANGER AND/OR CLAMP, EXHAUST SYSTEM - REPLACE ADD: A - To Replace Additional Hanger and/or Clamp.....	L2020	.3 .1		.3 .1
(CONTINUED)				

L - 6 FUEL AND EXHAUST

FUEL AND EXHAUST

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D) B - To Replace Two Additional Hanger and/or Clamp.....		.2	.2
SEAL, EXHAUST PIPE - REPLACE POLICY: E ADD: A - With Skid Plate..... B - 6VE1 Engine.....	L2040	.4 .2 .3	.4 .2 -
PIPE, RIGHT - FRONT EXHAUST - REPLACE POLICY: E NOTE: For HFV6 engine.	L2100	1.1	-
PIPE, LEFT - FRONT EXHAUST - REPLACE POLICY: E NOTE: For HFV6 engine.	L2101	1.0	-
PIPE, FRONT EXHAUST - REPLACE POLICY: E NOTE: EXC. HFV6 engine. ADD: A - C24*E Engine..... B - Z24SED Engine..... C - 4JA1/4JH1 Engine (Fitted 2003 Cab Model)..... D - 4JA1 Engine (Fitted 2012 Cab Model)..... E - RZ4E Engine (Euro2 Specification).....	L2160 DUAL RIGHT L2162	.4 .3 .4 .6 .5 .7	.4 - - - .5 - -
ADD: A - For 4x4 Model.....	DUAL LEFT L2163	.2 1.0	- -
PIPE, CENTER EXHAUST - REPLACE ADD: A - For HFV6 Engine.....	L2200	.5 .1	- -

FUEL AND EXHAUST

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
HEAT SHIELD, EXHAUST CATALYTIC CONVERTER - REPLACE POLICY: A	L2280	.3	-
CONVERTER, EXHAUST CATALYTIC - REPLACE POLICY: A, E NOTE: EXC. Z24SED engine INC: Check system for leaks.	L2300	.3	.7
ADD: A - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model)..... B - 4JJ1/4JK1 Engine (EXC. Euro4/5 Specification) Fitted 2012 Cab Model..... C - 4JK1 Engine (Euro5 Specification)..... D - For 4x4 Model (4JK1 Engine <Euro5 Specification>)..... E - 4JJ1/4JK1 Engine (Euro4 Specification)..... F - Fitted 2005 Cab Model..... G - RZ4E Engine8 .2 1.4 1.3 .4 .8 .5 .8 1.0	- - - - - .4 .5 - -
SENSOR, TEMPERATURE, CATALYTIC CONVERTER (IN) - REPLACE ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	L2310	1.5 .3 .5	-
SENSOR, TEMPERATURE, CATALYTIC CONVERTER (OUT) - REPLACE ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	L2311	.5 .3 .5	-
PIPE, INTERMEDIATE EXHAUST - REPLACE POLICY: A ADD: A - 4J*1/C24*E Engine.....	L2420	.3 .1	.4 -
MUFFLER - REPLACE POLICY: A INC: Check system for leaks.	L2584	.4	.4

L - 8 FUEL AND EXHAUST

FUEL AND EXHAUST

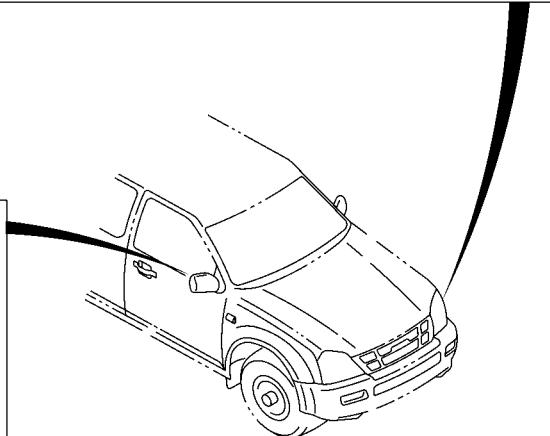
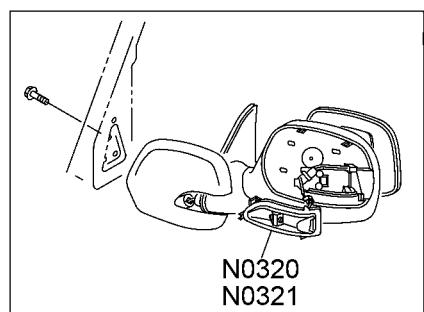
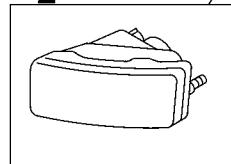
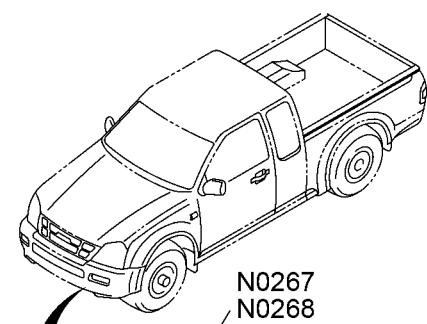
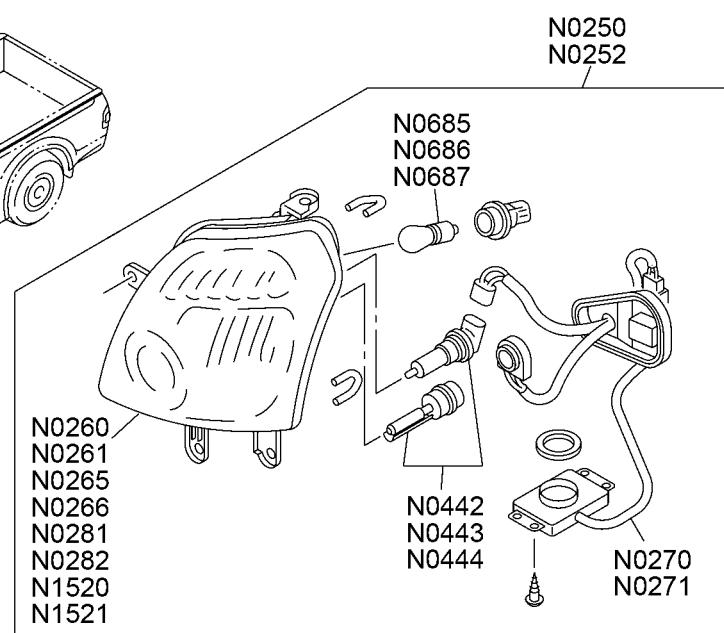
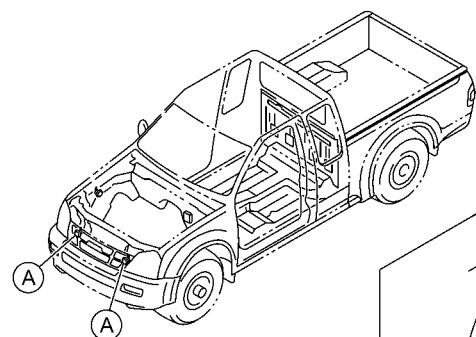
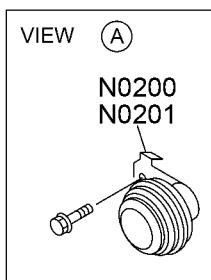
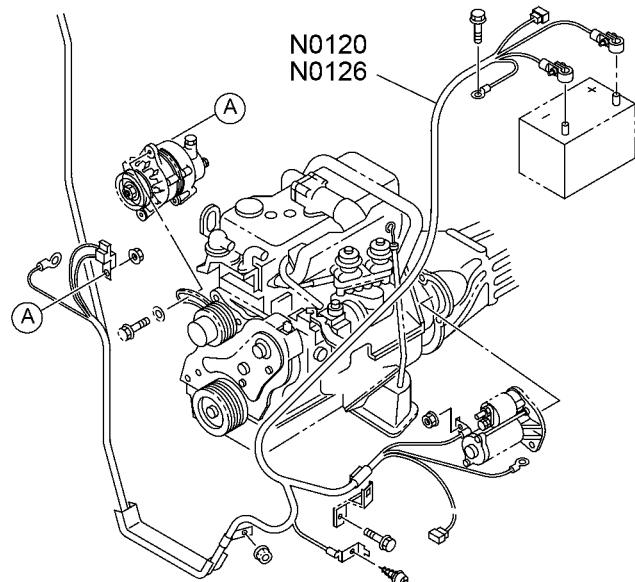
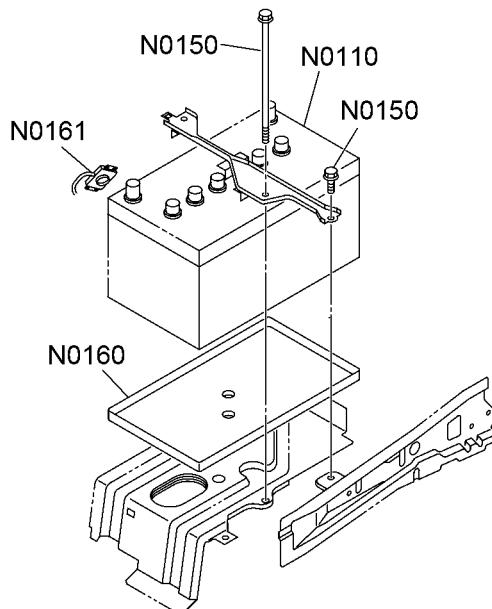
OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
DIESEL PARTICULATE DEFUSER ASSEMBLY - R&R OR REPLACE POLICY: A ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download..... C - 4JJ1 Engine..... D - RZ4E Engine	L2600	1.0 .3 .5 2.0 .8	3.0 .3 .5 - -
DIESEL PARTICULATE DEFUSER - SLOW REGENERATION POLICY: A NOTE: This operation code is to be used with other operation code. Do not use by itself. INC: Replace engine oil.	L2611	.5	.5
PIPE, DIFFERENTIAL PRESSURE, DIESEL PARTICULATE DEFUSER - REPLACE (ONE OR ALL) POLICY: E ADD: A - 4JJ1 Engine..... B - RZ4E Engine	L2630	.5 2.5 .7	3.0 - -
SENSOR, PM - REPLACE POLICY: E ADD: A - Diagnosis Time.....	L2670	.3	.3
SENSOR, TEMPERATURE, DIESEL PARTICULATE DEFUSER - REPLACE POLICY: E ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download..... C - 4JK1 Enigne..... D - 4JJ1 Enigne (Lower).....	L2680	.2 .3 .5 .2 2.7	.2 .3 .5 - 2.7

FUEL AND EXHAUST			
OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SENSOR, DIFFERENTIAL PRESSURE, DIESEL PARTICULATE DEFUSER - REPLACE POLICY: E ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download..... C - 4JK1 Enigne..... D - RZ4E Engine	L2685	.3 .3 .5 .1 .5	.3 .5 - - -
SENSOR, LAMBDA, EXHAUST - REPLACE ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download..... C - RZ4E Engine (Rear).....	L2724	.2 .3 .5 1.5	- - - -
EXHAUST SYSTEM (COMPLETE) - REPLACE INC: Replace hangers, brackets or clamps as necessary. ADD: A - 6VE1 Engine..... B - HFV6 Engine.....	L2904	.6 .4 .7	.6 - -

N ELECTRICAL

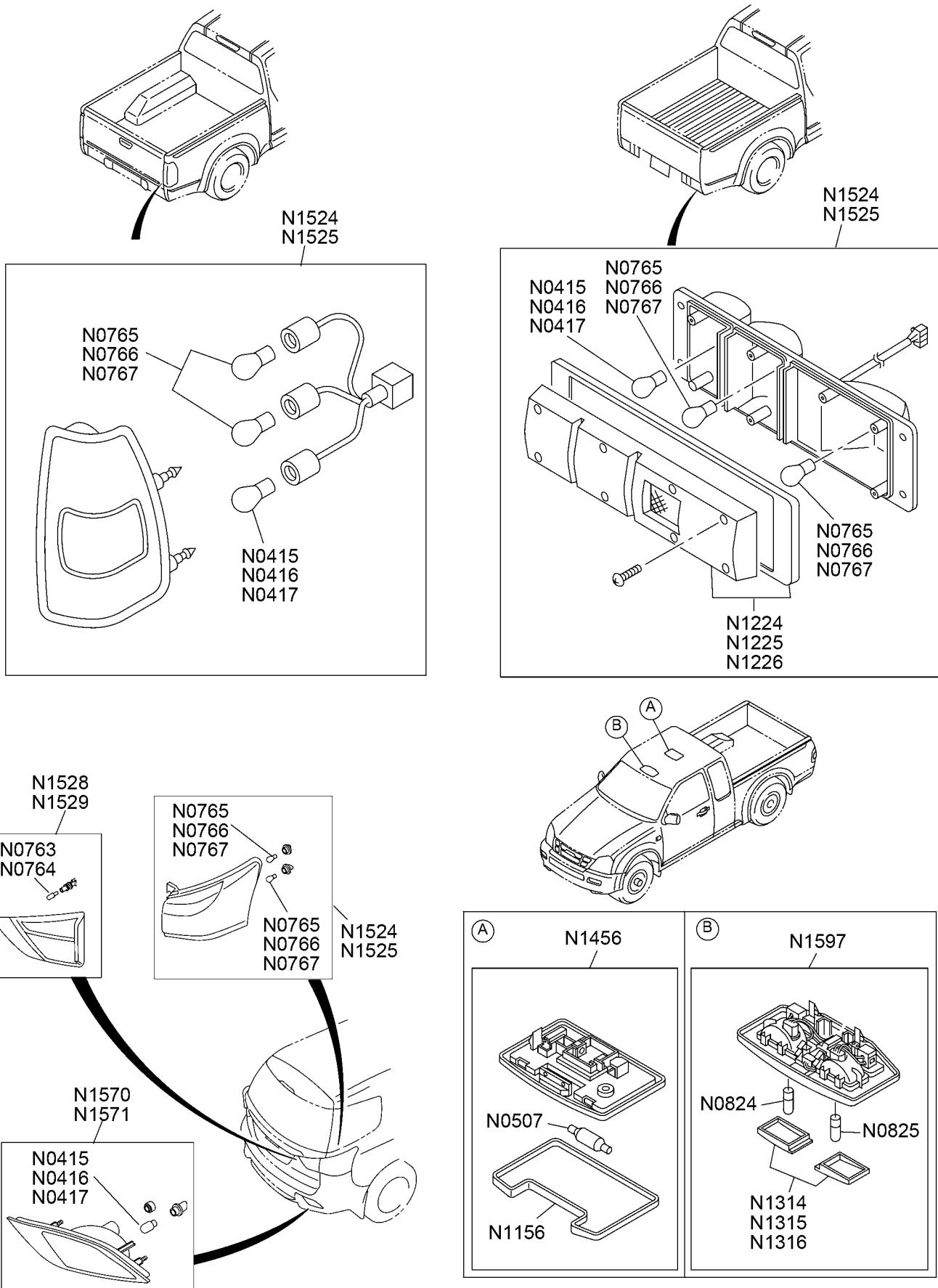
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ELECTRICAL N - 1

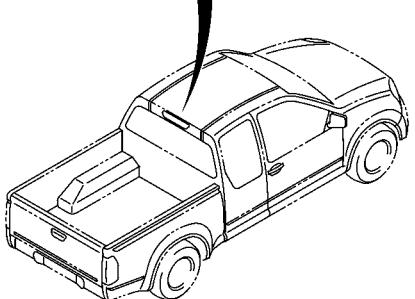
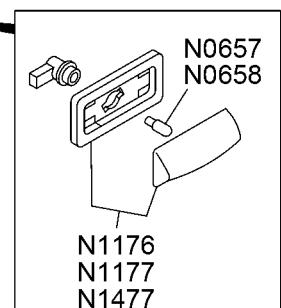
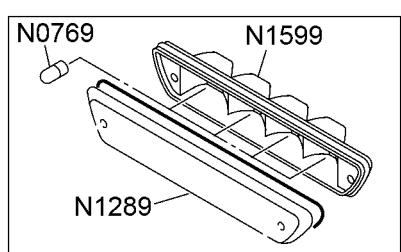
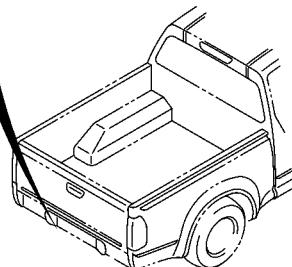
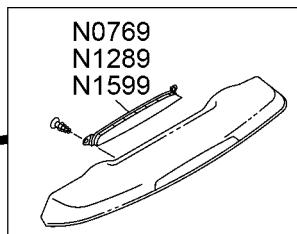
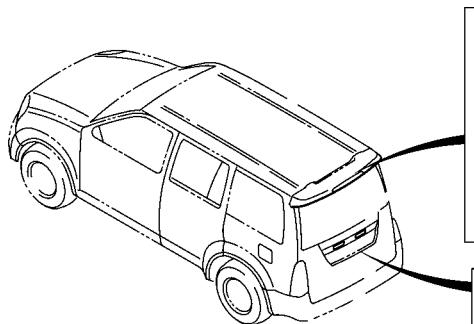
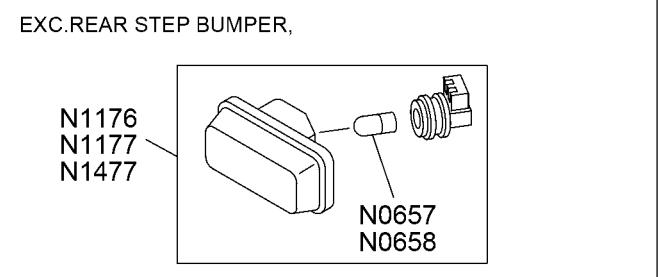
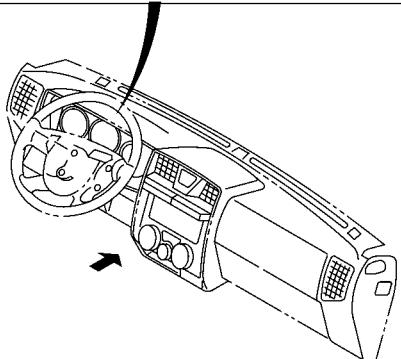
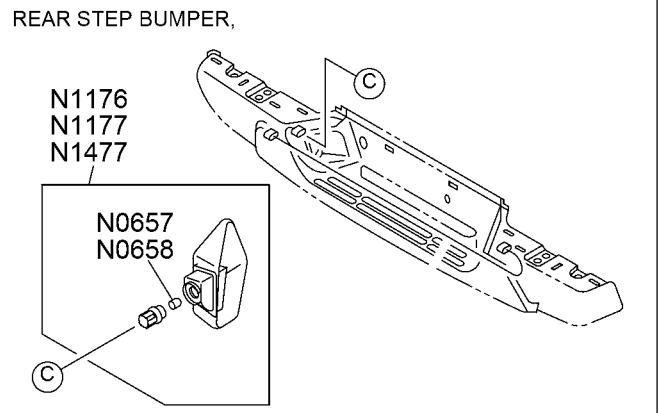
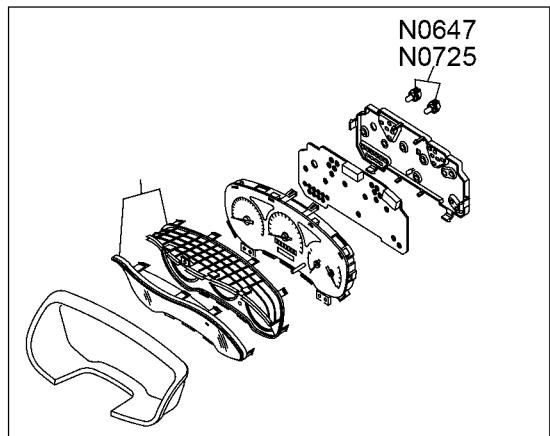


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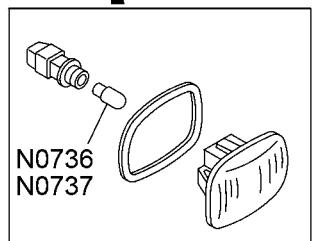
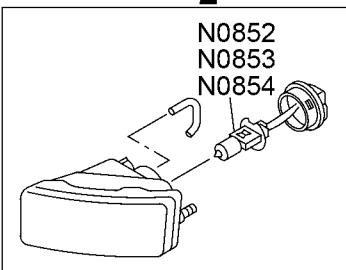
N - 2 ELECTRICAL



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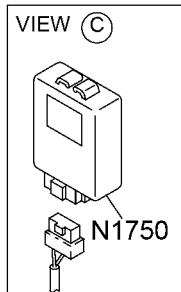
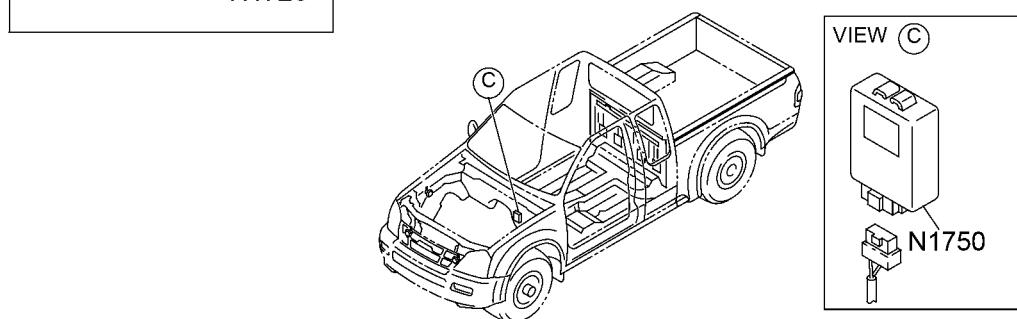
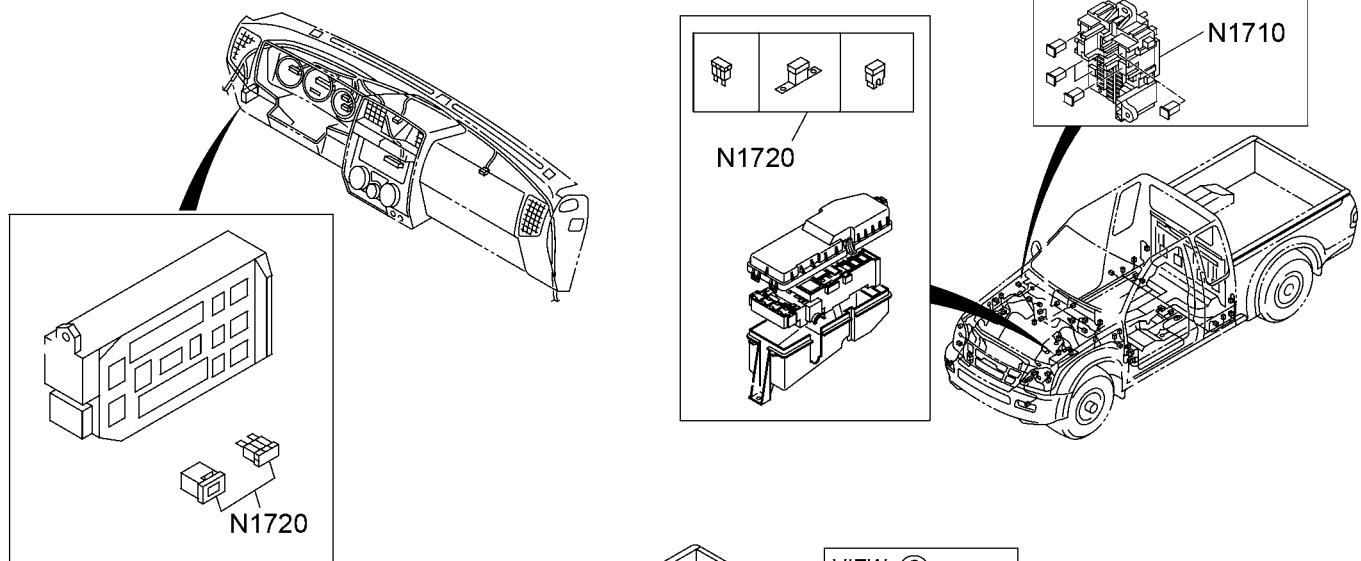
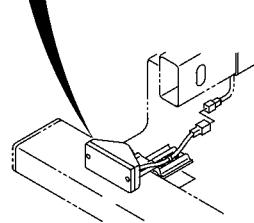
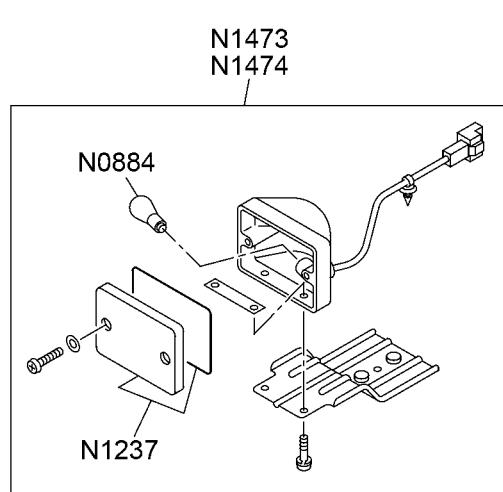
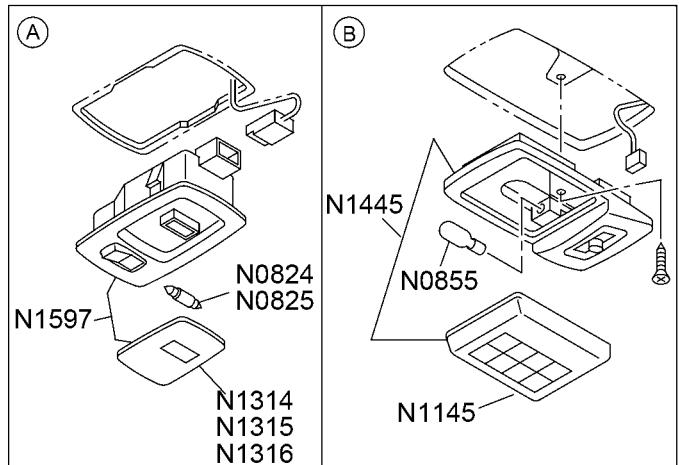
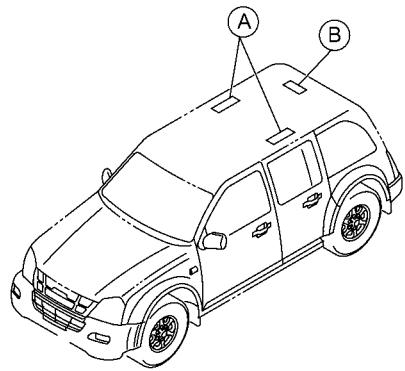


N1463
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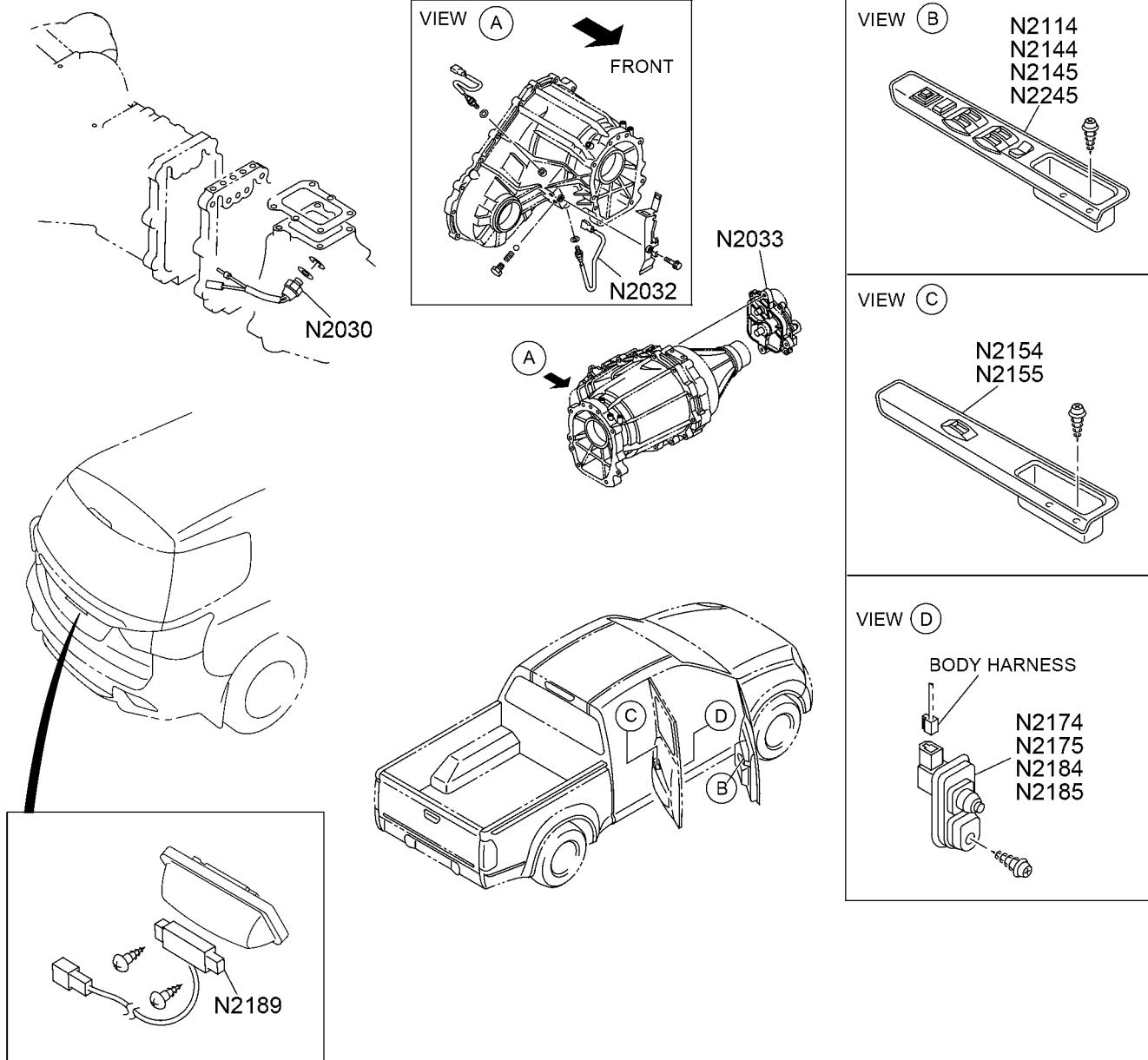


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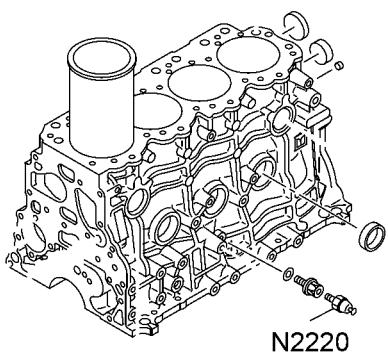
N - 4 ELECTRICAL



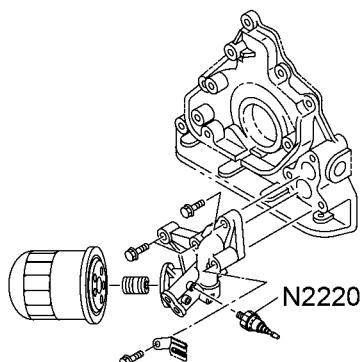
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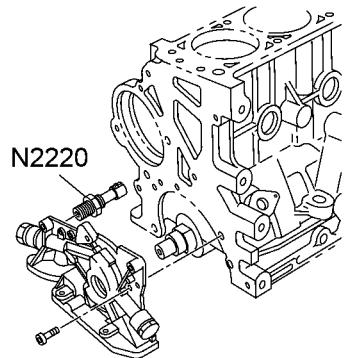
4J**/RZ4E



6V**



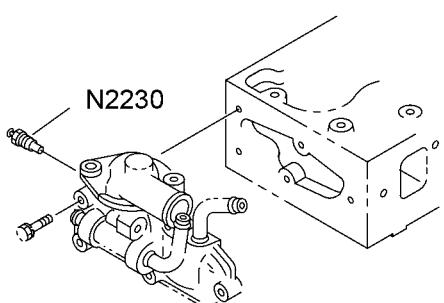
C24**



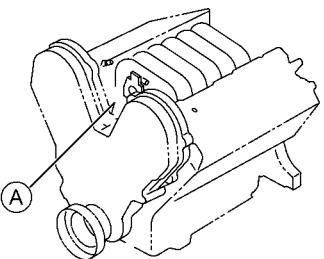
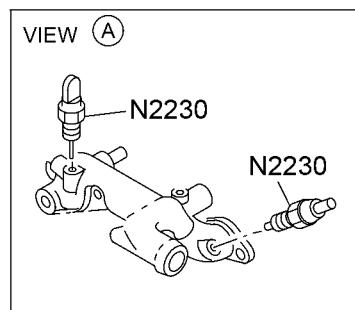
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N - 6 ELECTRICAL

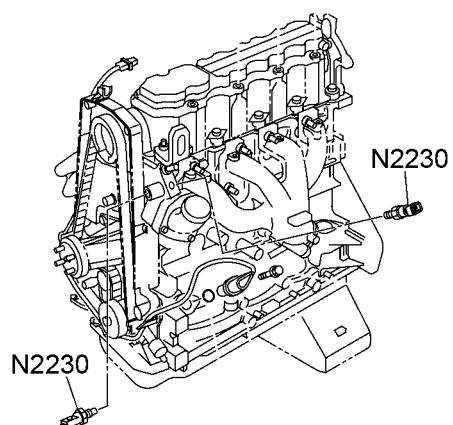
4JA1/4JH1



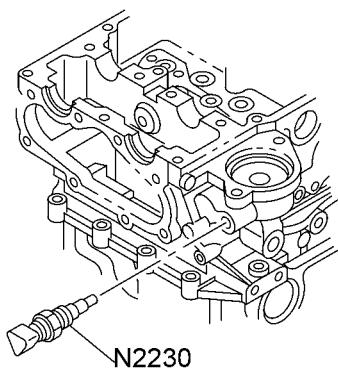
6V**



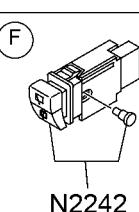
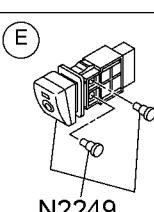
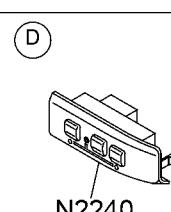
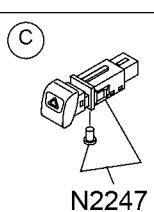
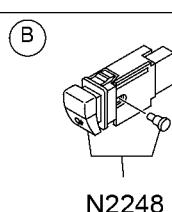
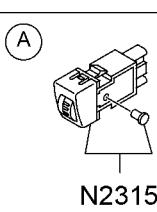
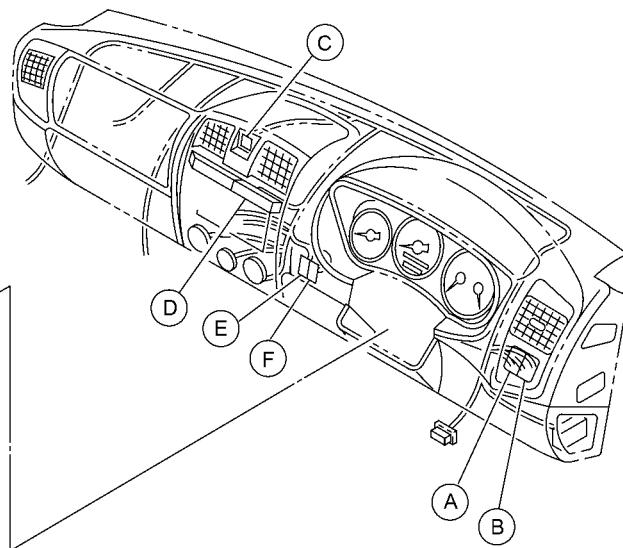
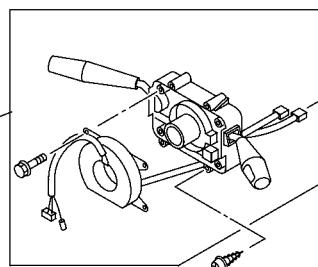
C24**



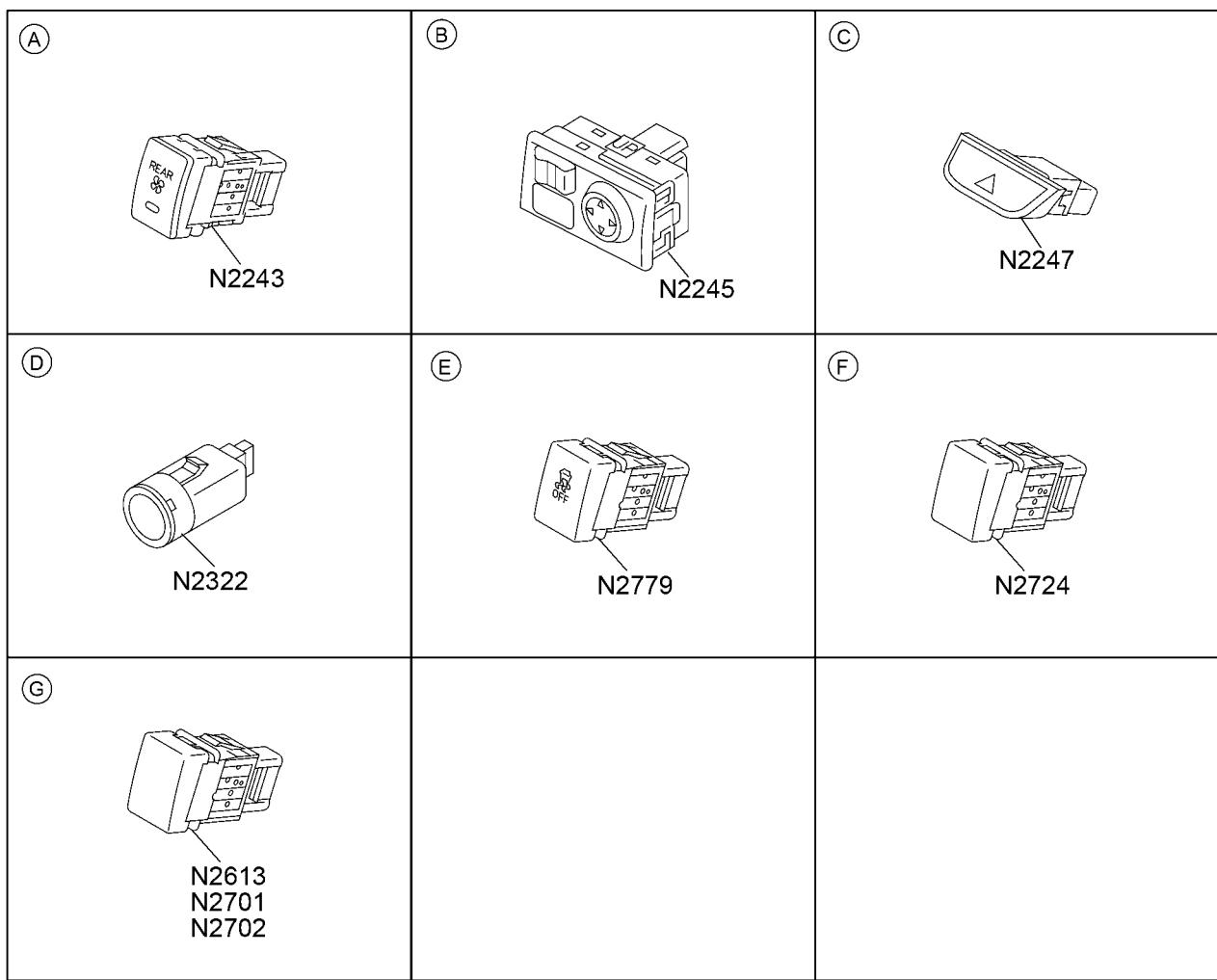
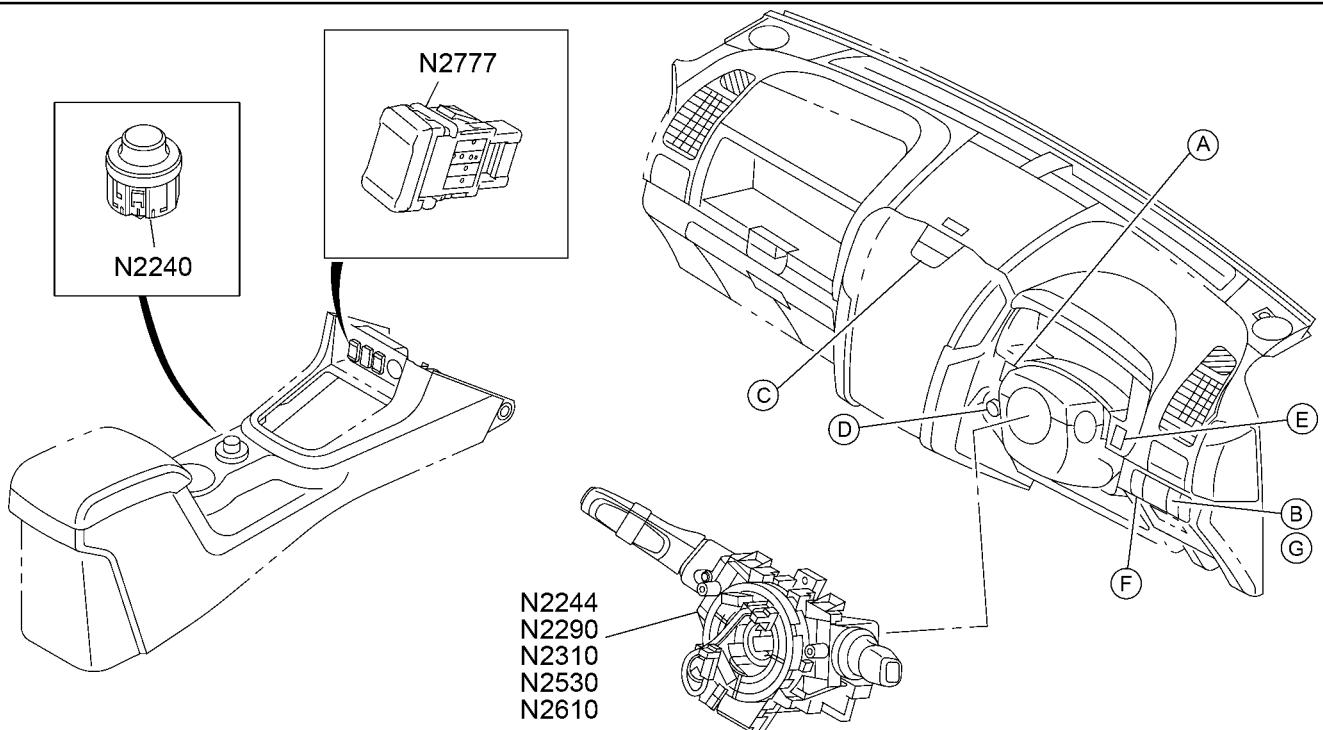
4JJ1/4JK1



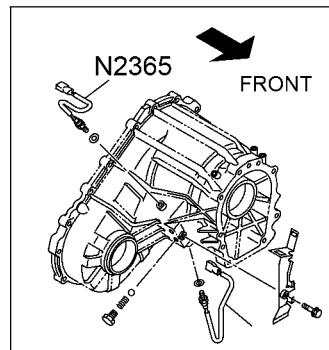
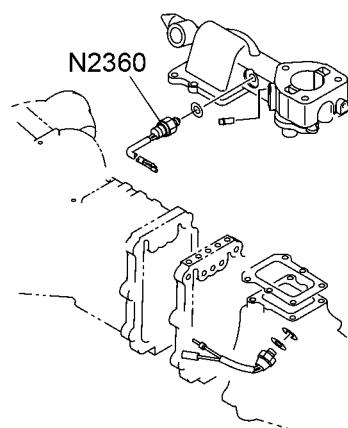
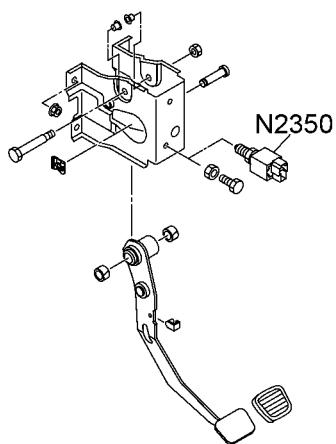
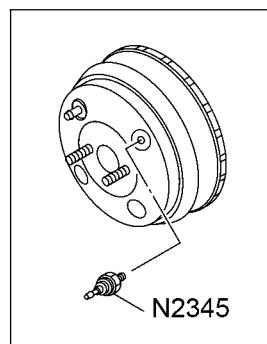
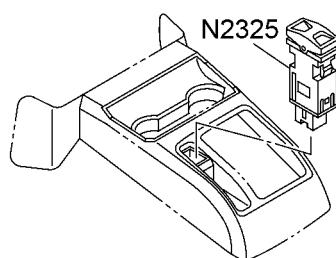
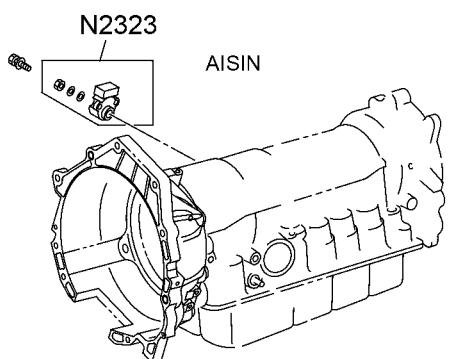
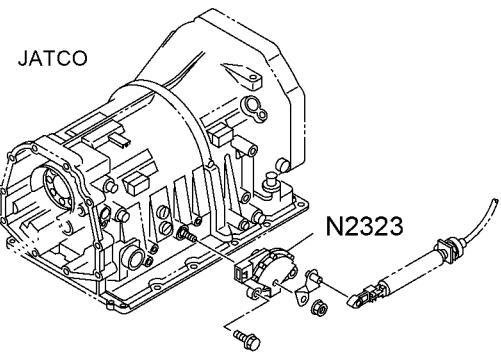
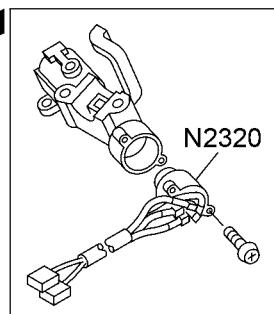
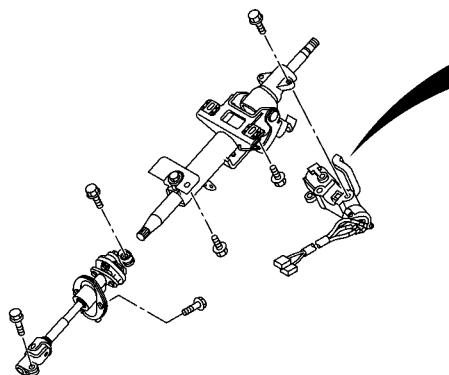
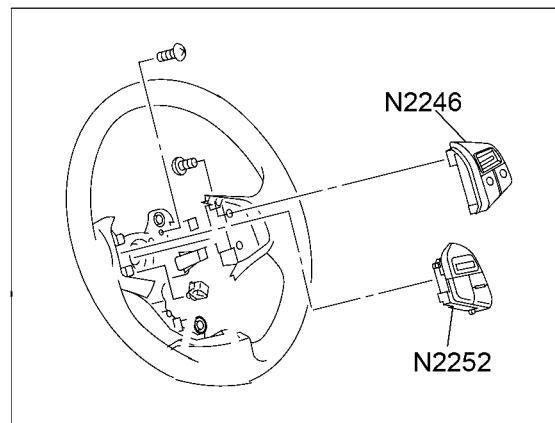
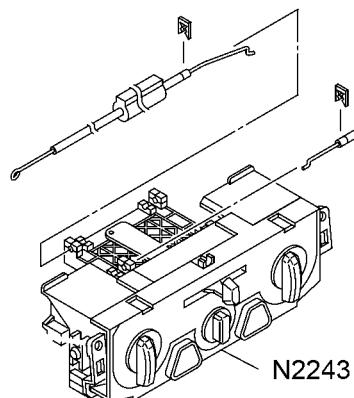
N2244
N2290
N2310
N2530
N2610



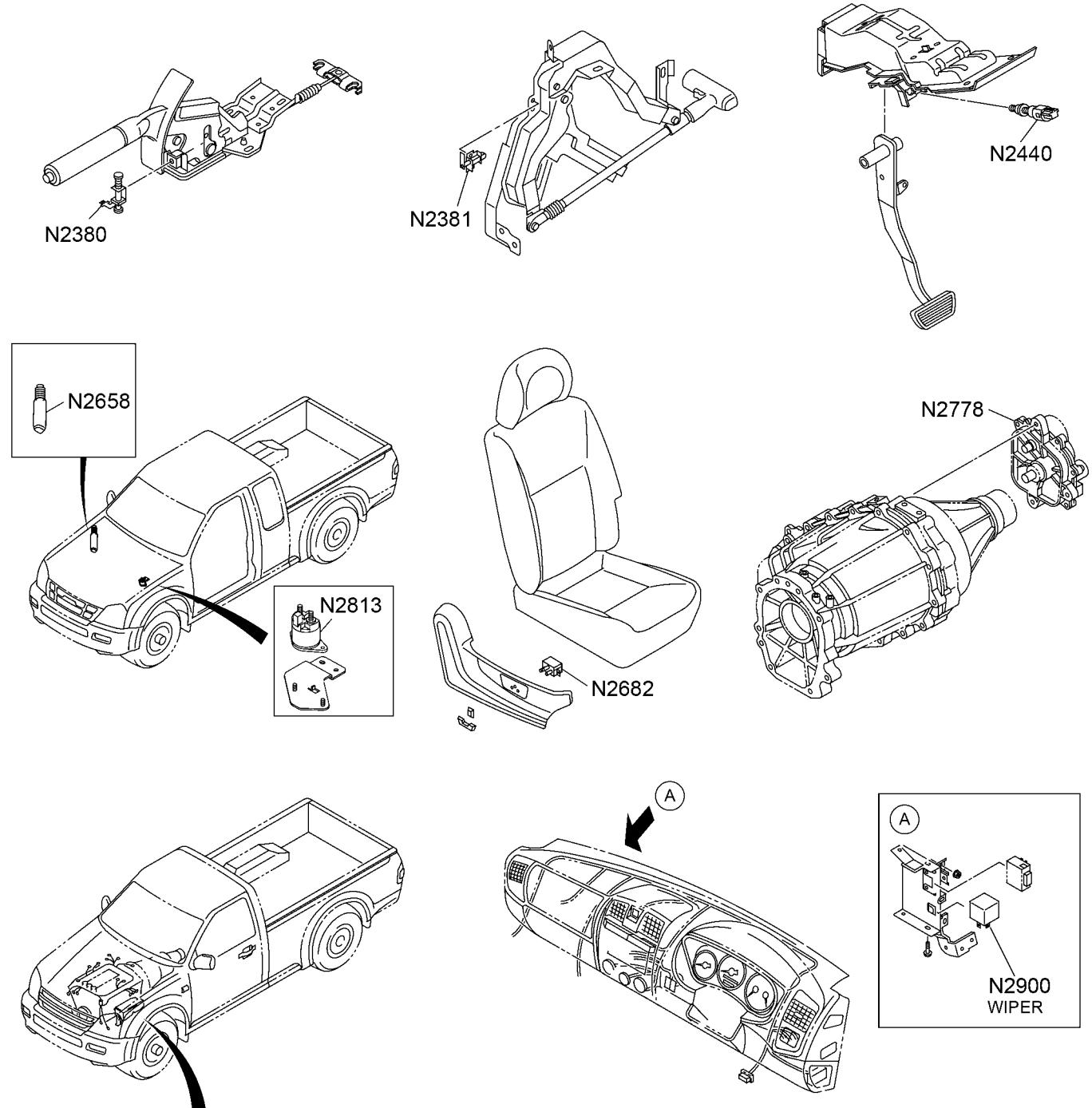
LTGL1N06



N - 8 ELECTRICAL

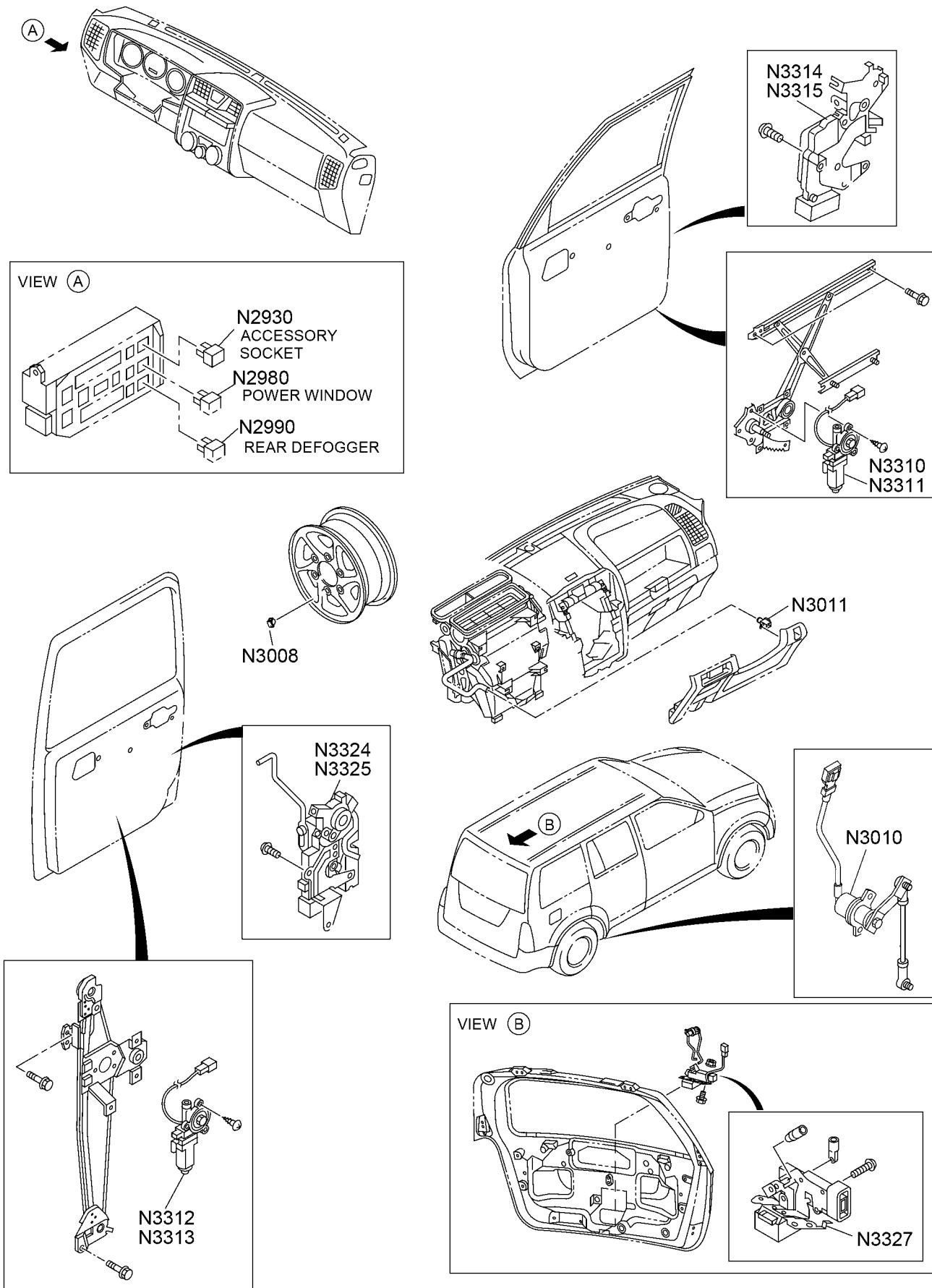


LTGL1N08

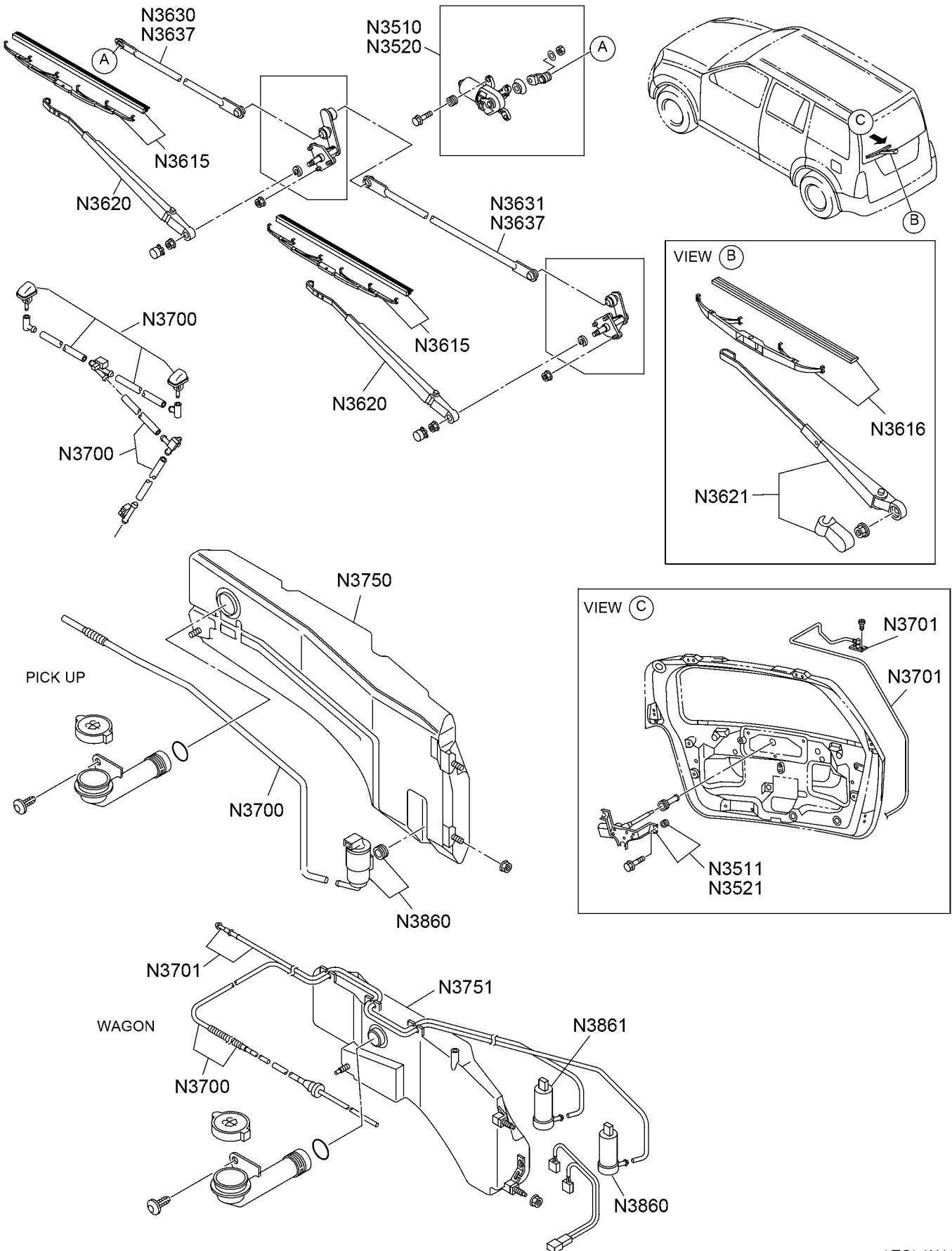


	ENGINE MAIN (ECM)	N2800	A/C CONDENSER	N2912
	STARTER	N2810	HAZARD/TURN SIGNAL	N2920
	HEAD LIGHT	N2820	GLOW PLUG	N2922
	TAIL LIGHT	N2830	HEATER	N2932
	DIMMER	N2850	HAZARD RIGHT	N2933
	FOG LAMP	N2856	HAZARD LEFT	N2934
	REAR FOG	N2857	THERMO(A/C)	N2937
	HORN	N2880	FUEL PUMP	N2960
	A/C COMPRESSOR	N2910		

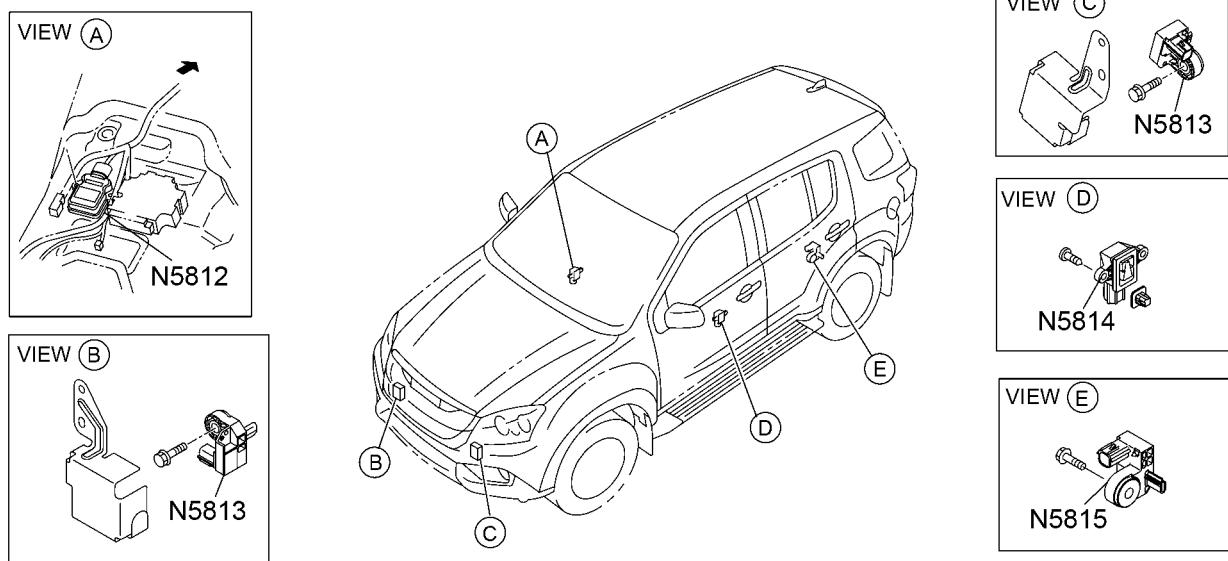
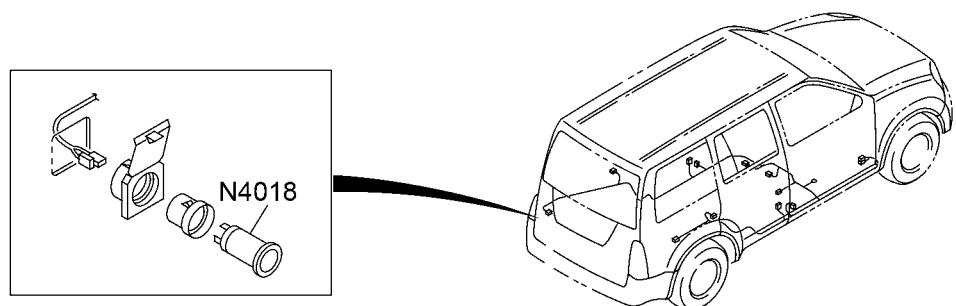
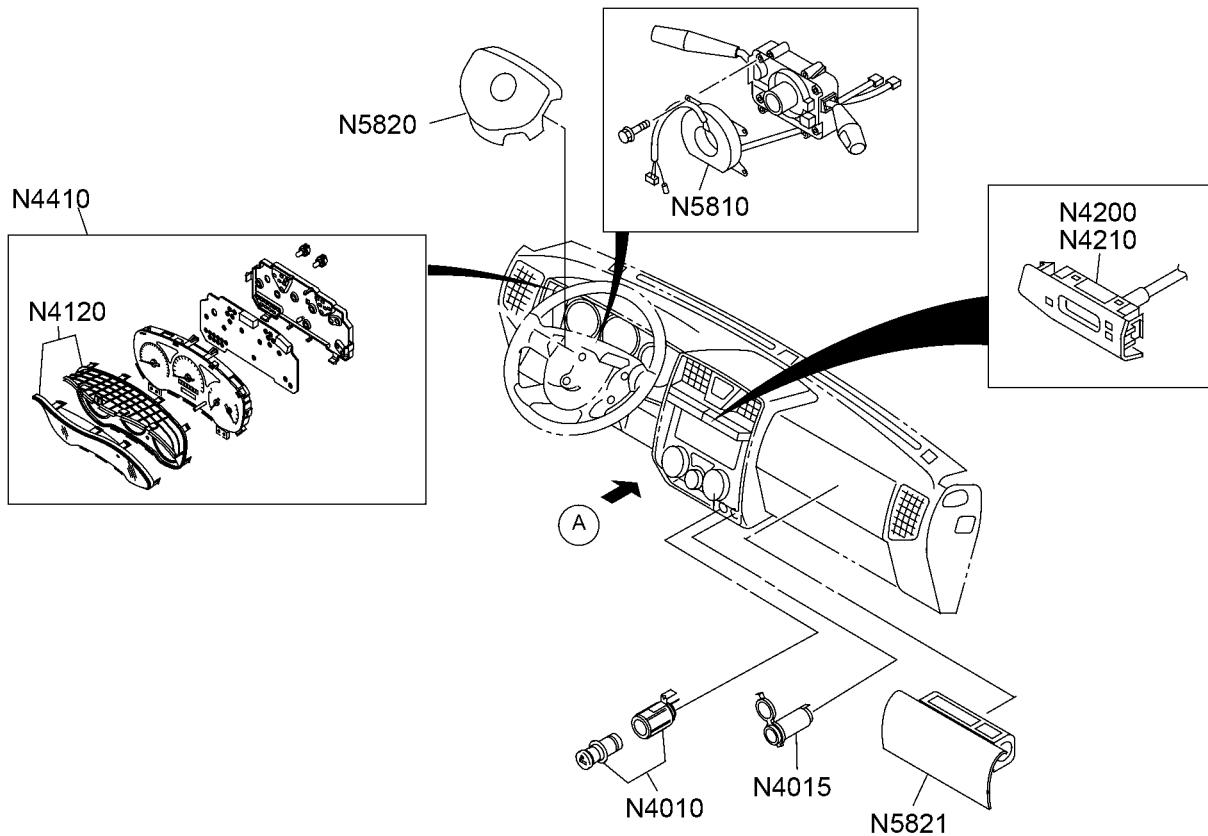
N - 10 ELECTRICAL



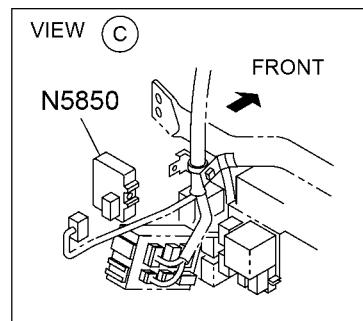
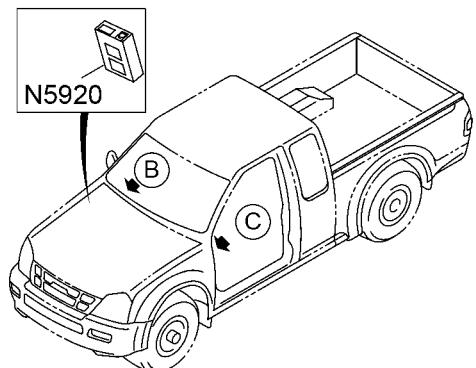
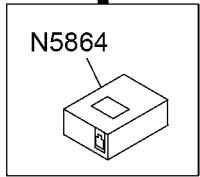
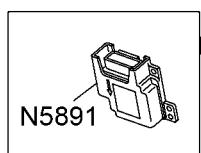
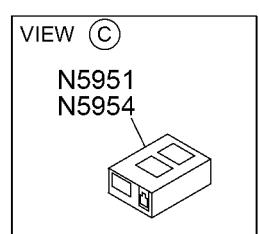
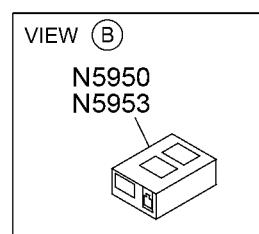
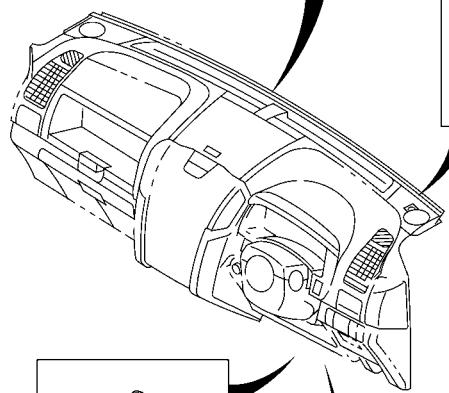
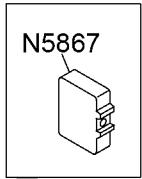
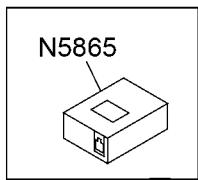
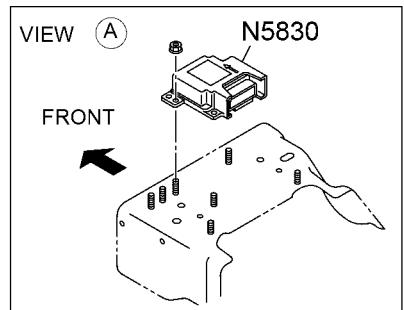
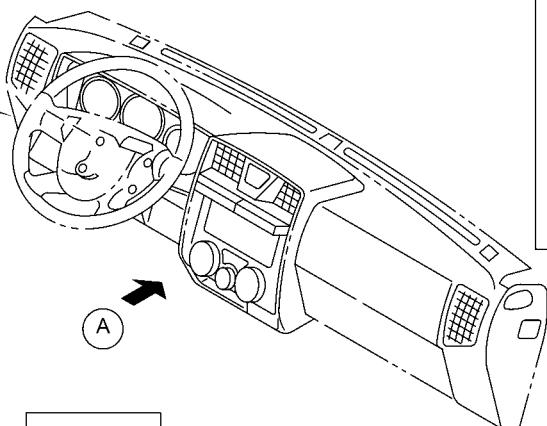
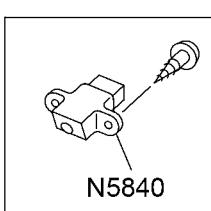
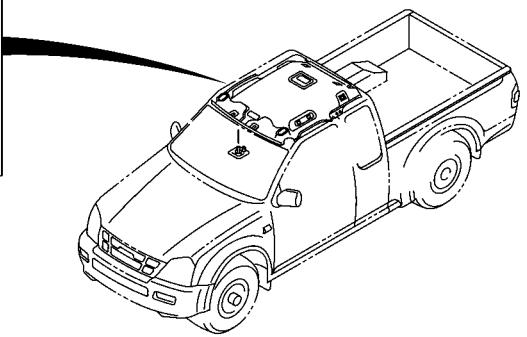
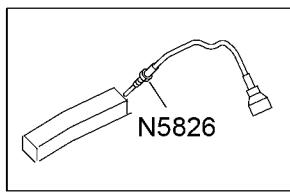
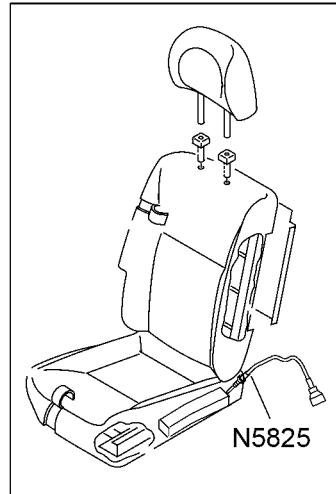
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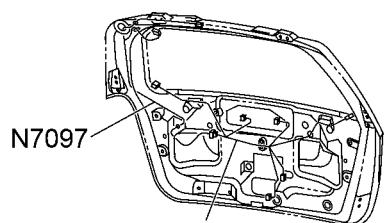
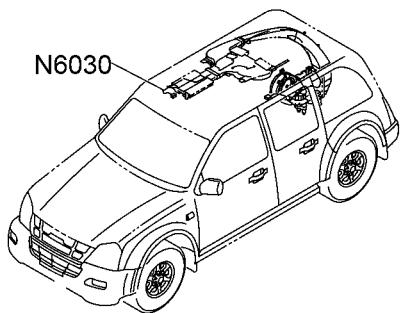
N - 12 ELECTRICAL



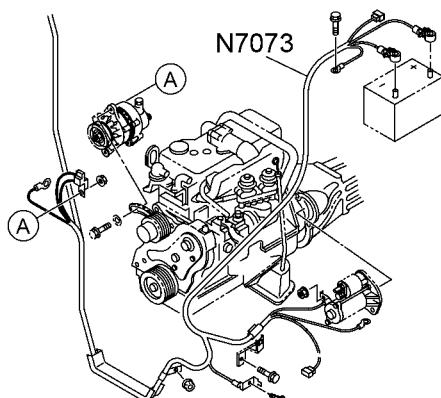
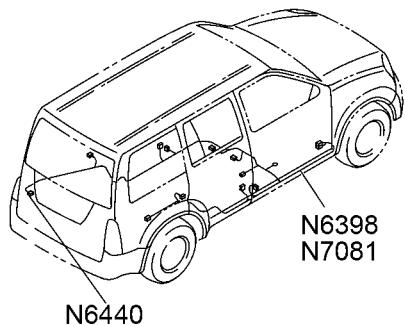
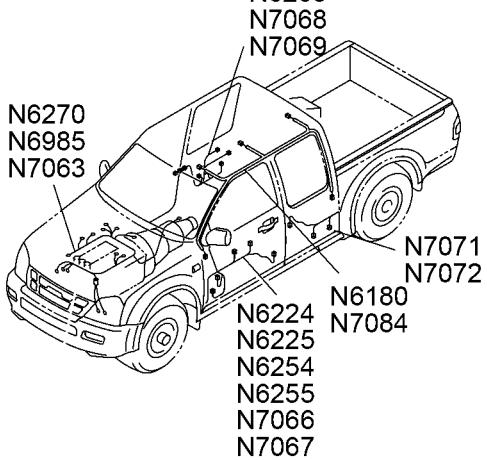
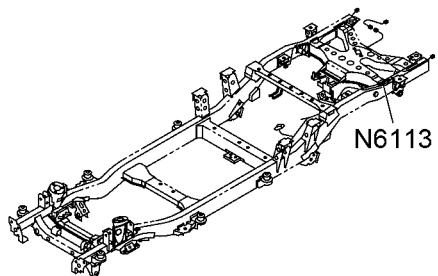
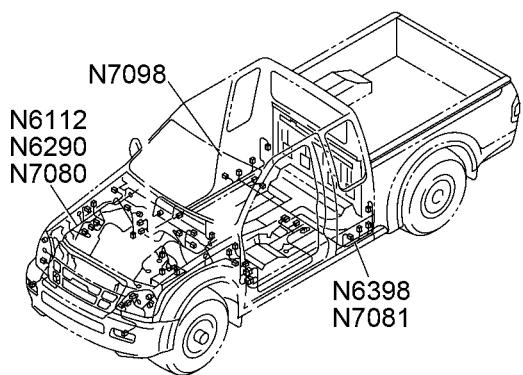
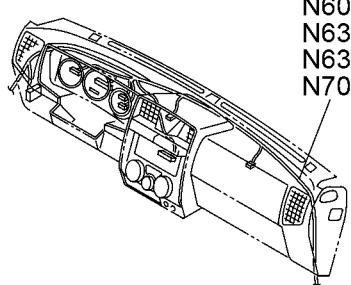
LTGL1N12



N - 14 ELECTRICAL



N6065 N7082
N6238 N7083
N6440 N7096



ELECTRICAL				
OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE		
		TF*	UC*	
BATTERY - REPLACE				
POLICY: A	ONE	N0110	.2	.2
ADD:				
A - Diagnosis Time.....			.2	.2
B - Diagnosis Time & Data Recording Module (DRM) - Download.....			.5	.5
CABLES, BATTERY - REPLACE				
	POSITIVE	N0120	.3	.3
ADD:				
A - HFV6 Engine.....			.6	-
B - Fitted 2012 Cab Model (4J*1 Engine).....			.6	-
C - Fitted 2014 Cab Model.....			.6	.6
D - Z24SED Engine.....			.5	-
	NEGATIVE	N0126	.3	.3
ADD:				
A - Fitted 2012 Cab Model (4J*1 Engine).....			.6	-
B - Fitted 2014 Cab Model.....			.6	.6
RETAINER AND/OR BOLTS, BATTERY - REPLACE		N0150	.2	.3
TRAY OR SUPPORT, BATTERY - REPLACE		N0160	.2	.2
SENSOR, BATTERY - REPLACE		N0161	.2	.2
ADD:				
A - Diagnosis Time.....			.3	.3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....			.5	.5
HORN ASSEMBLY - REPLACE				
	HIGH NOTE	N0200	.2	.2
	LOW NOTE	N0201	.2	.2
HEADLAMP ASSEMBLY - REPLACE				
INC: Aim headlamps.	ONE	N0250	.6	.6
	BOTH	N0252	.8	.8

N - 16 ELECTRICAL

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
HEADLAMP HOUSING - REPLACE INC: Aim headlamps.	ONE BOTH	N0260 N0261	.6 1.0
HEADLAMP - AIM	ONE BOTH	N0265 N0266	.3 .3
FOGLAMP - AIM	ONE BOTH	N0267 N0268	.4 .5
STARTER, DISCHARGE, HEAD LAMP - REPLACE INC: Aim headlamps.	RIGHT LEFT	N0270 N0271	.6 .6
ACTUATOR, HEADLIGHT LEVELING - REPLACE	RIGHT LEFT	N0281 N0282	.6 .6
TURN SIGNAL LAMP, OUT SIDE MIRROR - REPLACE	RIGHT LEFT	N0320 N0321	.2 .2
BULBS, LAMP - REPLACE POLICY: A NOTE: PER ONE LAMP HOUSING : NAMES OF LAMP; HOUSINGS; BULBS	BACK UP; RIGHT; ONE BACK UP; LEFT; ONE BACK UP; BOTH; TWO HEAD; RIGHT; ONE OR ALL	N0415 N0416 N0417 N0442	.2 .2 .3 .3
ADD: A - Fitted 2005 Cab Model (N0442 Only).....			.3
(CONTINUED)			.3

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - Fitted 2005 Cab Model.....	N0443	.3	.3
HEAD; LEFT; ONE OR ALL			
HEAD; BOTH; TWO OR ALL	N0444	.4	.4
ADD:			
A - Fitted 2005 Cab Model.....		.5	.5
DOME; ONE; ONE	N0507	.2	.2
INSTRUMENT PANEL WARNING; ONE; ONE OR ALL	N0647	.2	.2
LICENSE; ONE; ONE	N0657	.2	.2
LICENSE; TWO; TWO	N0658	.2	.2
PARK AND TURN SIGNAL; RIGHT; ONE OR ALL	N0685	.3	.3
ADD:			
A - Fitted 2005 Cab Model (N0685 Only).....		.2	.2
PARK AND TURN SIGNAL; LEFT; ONE OR ALL	N0686	.3	.3
ADD:			
A - Fitted 2005 Cab Model.....		.2	.2
PARK AND TURN SIGNAL; BOTH; TWO OR ALL	N0687	.4	.4
ADD:			
A - Fitted 2005 Cab Model.....		.3	.3
POSITION INDICATOR; ONE; ONE	N0725	.3	.3
SIDE MARKER, FRONT; RIGHT; ONE	N0736	.2	.2
SIDE MARKER, FRONT; LEFT; ONE	N0737	.2	.2
STOP AND TAIL (TAIL GATE); RIGHT; ONE	N0763	.2	.2
STOP AND TAIL (TAIL GATE); LEFT; ONE	N0764	.2	.2
STOP, TAIL AND TURN SIGNAL; RIGHT; ONE OR ALL	N0765	.2	.2
ADD:			
A - Fitted 2003 Cab Model (N0765 Only).....		.1	-
B - Fitted 2012 Cab Model (N0765 Only).....		.1	-
STOP, TAIL AND TURN SIGNAL; LEFT; ONE OR ALL	N0766	.2	.2
ADD:			
A - Fitted 2003 Cab Model.....		.1	-
B - Fitted 2012 Cab Model.....		.1	-
STOP, TAIL AND TURN SIGNAL; BOTH; TWO OR ALL	N0767	.3	.3
ADD:			
A - Fitted 2003 Cab Model.....		.1	-
(CONTINUED)			

N - 18 ELECTRICAL

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
B - Fitted 2012 Cab Model.....		.1	-
HIGH MOUNTED STOP; ONE; ONE	N0769	.2	.3
ADD:			
A - Fitted 2005 Cab Model.....		.1	-
B - Fitted 2014 Cab Model.....		.1	-
MAP; RIGHT; ONE	N0824	.2	.2
MAP; LEFT; ONE	N0825	.2	.2
FOG; RIGHT; ONE	N0852	.3	.4
ADD:			
A - Fitted 2005 Cab Model (N0852 Only).....		.1	-
B - Fitted 2012 Cab Model (N0852 Only).....		.1	-
C - Fitted 2014 Cab Model (N0852 Only).....		.1	-
FOG; LEFT; ONE	N0853	.3	.4
ADD:			
A - Fitted 2005 Cab Model.....		.1	-
B - Fitted 2012 Cab Model.....		.1	-
C - Fitted 2014 Cab Model.....		.1	-
FOG; BOTH; TWO	N0854	.4	.5
ADD:			
A - Fitted 2005 Cab Model.....		.1	-
B - Fitted 2012 Cab Model.....		.1	-
C - Fitted 2014 Cab Model.....		.1	-
LUGGAGE COMPARTMENT; ONE; ONE	N0855	.2	.2
REAR FOG LIGHT; LEFT	N0884	.2	.2
LENS AND/OR GASKET, LAMP - REPLACE			
POLICY: A			
NOTE: PER ONE LAMP HOUSING			
: NAMES OF LAMP; HOUSINGS; LENSES			
LUGGAGE COMPARTMENT; ONE; ONE	N1145	.2	.2
DOME; ONE; ONE	N1156	.2	.2
LICENSE; ONE; ONE	N1176	.2	.2
LICENSE; TWO; TWO	N1177	.2	.2
(CONTINUED)			

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
STOP, TAIL AND TURN SIGNAL; RIGHT; ONE	N1224	.2	.2
ADD:			
A - Fitted 2003 Cab Model (N1224 Only).....		.1	-
B - Fitted 2012 Cab Model (N1224 Only).....		.1	-
STOP, TAIL AND TURN SIGNAL; LEFT; ONE	N1225	.2	.2
ADD:			
A - Fitted 2003 Cab Model.....		.1	-
B - Fitted 2012 Cab Model.....		.1	-
STOP, TAIL AND TURN SIGNAL; BOTH; TWO	N1226	.3	.3
ADD:			
A - Fitted 2003 Cab Model.....		.1	-
B - Fitted 2012 Cab Model.....		.1	-
REAR FOG LIGHT; LEFT	N1237	.2	.2
HIGH MOUNTED STOP; ONE; ONE	N1289	.2	.3
ADD:			
A - Fitted 2005 Cab Model (N1289 Only).....		.1	-
B - Fitted 2014 Cab Model (N1289 Only).....		.1	-
MAP; RIGHT; ONE	N1314	.2	.2
MAP; LEFT; ONE	N1315	.2	.2
MAP; BOTH; TWO	N1316	.2	.2
LAMP ASSEMBLY - REPLACE			
POLICY: A			
LUGGAGE COMPARTMENT	N1445	.2	.2
DOME; ONE OR ALL	N1456	.2	.2
FOG AND DRL; RIGHT	N1463	.4	.4
FOG AND DRL; LEFT	N1464	.4	.4
FOG; RIGHT	N1466	.3	.4
ADD:			
A - Fitted 2005 Cab Model (N1466 Only).....		.1	-
B - Fitted 2012 Cab Model (N1466 Only).....		.1	-
C - Fitted 2014 Cab Model (N1466 Only).....		.1	-
FOG; LEFT	N1467	.3	.4
ADD:			
A - Fitted 2005 Cab Model.....		.1	-
(CONTINUED)			

N - 20 ELECTRICAL

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
B - Fitted 2012 Cab Model.....		.1	-
C - Fitted 2014 Cab Model.....		.1	-
REAR FOG LIGHT; RIGHT	N1473	.2	.2
REAR FOG LIGHT; LEFT	N1474	.2	.2
LICENSE; ONE OR BOTH	N1477	.2	.2
PARK AND TURN SIGNAL; RIGHT	N1520	.5	.5
PARK AND TURN SIGNAL; LEFT	N1521	.5	.5
REAR COMBINATION; RIGHT	N1524	.2	.2
ADD:			
A - Fitted 2003 Cab Model (N1524 Only).....		.1	-
B - Fitted 2012 Cab Model (N1524 Only).....		.1	-
REAR COMBINATION; LEFT	N1525	.2	.2
ADD:			
A - Fitted 2003 Cab Model.....		.1	-
B - Fitted 2012 Cab Model.....		.1	-
STOP AND TAIL (TAIL GATE); RIGHT	N1528	.2	.2
STOP AND TAIL (TAIL GATE); LEFT	N1529	.2	.2
BACK-UP; RIGHT	N1570	.2	.2
BACK-UP; LEFT	N1571	.2	.2
MAP; ONE OR ALL	N1597	.2	.2
HIGH MOUNTED STOP	N1599	.2	.3
ADD:			
A - Fitted 2005 Cab Model (N1599 Only).....		.1	-
B - Fitted 2014 Cab Model (N1599 Only).....		.1	-
BOX ASSEMBLY, FUSE - REPLACE	N1710	.5	.5
FUSE, FUSIBLE LINK - REPLACE	N1720	.2	.2
POLICY: A			
INC: One or more.			
FLASHER UNIT - REPLACE	N1750	.2	.2

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SWITCH - REPLACE			
NOTE: Switch or sending unit.			
INC: Replace fuse where necessary.			
BACK-UP LIGHT	N2030	.3	.3
TRANSFER INDICATOR	N2032	.3	.3
HI-LOW NEUTRAL	N2033	.3	.3
DOOR LOCK	N2114	.2	.2
POWER WINDOW; FRONT RIGHT	N2144	.2	.2
POWER WINDOW; FRONT LEFT	N2145	.2	.2
POWER WINDOW; REAR RIGHT	N2154	.2	.2
POWER WINDOW; REAR LEFT	N2155	.2	.2
DOOR JAMB; RIGHT FRONT	N2174	.2	.2
DOOR JAMB; LEFT FRONT	N2175	.2	.2
DOOR JAMB; RIGHT REAR	N2184	.2	.2
DOOR JAMB; LEFT REAR	N2185	.2	.2
TAIL GATE	N2189	.2	.2
ENGINE OIL PRESSURE	N2220	.3	.3
ADD:			
A - HFV6 Engine (N2220 Only).....		.2	-
B - RZ4E Engine (N2220 Only).....		.3	.3
ENGINE COOLANT TEMPERATURE	N2230	.2	.2
ADD:			
A - Fitted 2003 Cab Model.....		.1	-
B - Fitted 2012 Cab Model.....		.1	-
4WD (FOUR WHEEL DRIVE)	N2240	.2	.2
ADD:			
A - Fitted 2003 Cab Model.....		.1	-
B - Fitted 2012 Cab Model.....		.1	-
REAR WIPER/WASHER	N2242	.2	.2
REAR DEFOGGER	N2243	.3	.5
ADD:			
A - Fitted 2005 Cab Model (N2243 Only).....		.2	-
B - Fitted 2014 Cab Model (N2243 Only).....		.2	-
FOG LAMP	N2244	.7	.7
POWER MIRROR	N2245	.2	.2
CRUISE CONTROL	N2246	.3	.3

(CONTINUED)

N - 22 ELECTRICAL

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
HAZARD WARNING	N2247	.3	.3
REAR FOG LAMP	N2248	.2	.2
REAR A/C. MAIN	N2249	.2	.2
AUDIO CONTROL	N2252	.3	.3
LIGHTING	N2290	.5	.7
ADD:			
A - With SRS (N2290 Only).....		.2	-
HEADLIGHT DIMMER (COMBINATION)	N2310	.5	.7
ADD:			
A - With SRS.....		.2	-
HEADLIGHT LEVELING	N2315	.2	.2
ADD:			
A - Fitted 2003 Cab Model.....		.1	-
B - Fitted 2012 Cab Model.....		.1	-
IGNITION	N2320	.4	.4
ENGINE START/STOP	N2322	.2	.2
NEUTRAL; A/T.	N2323	.3	.3
POWER/3RD START	N2325	.3	.3
VACUUM	N2345	.3	.3
CLUTCH	N2350	.3	.3
NEUTRAL; M/T.	N2360	.3	.3
NEUTRAL; T/F.	N2365	.3	.3
PARKING BRAKE LIGHT	N2380	.3	.3
PARKING BRAKE LIGHT (STICK TYPE)	N2381	2.1	-
STOP LIGHT	N2440	.2	.2
ADD:			
A - Fitted 2012 Cab Model (N2440 Only).....		.2	-
B - Fitted 2014 Cab Model (N2440 Only).....		.2	.2
TURN SIGNAL (COMBINATION)	N2530	.5	.7
ADD:			
A - With SRS.....		.2	-
WINDSHIELD WIPER/WASHER (COMBINATION)	N2610	.5	.7
ADD:			
A - With SRS.....		.2	-
ILLUMINATION CONTROL	N2613	.2	.2
(CONTINUED)			

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ENGINE HOOD	N2658	.2	-
POWER ASSIST SEAT	N2682	.3	.3
TIRE PRESSURE MONITORING SYSTEM (TPMS) SET	N2701	.2	.2
HILL DESCENT CONTROL (HDC)	N2702	.2	.2
IDLING STOP	N2724	.2	-
SEAT HEATER; ONE OR ALL	N2777	.2	-
4x4 INDICATOR LIGHT	N2778	.3	.3
TCS/ESC OFF	N2779	.2	-
RELAY - REPLACE			
INC: Replace fuse where necessary.			
ENGINE MAIN (ECM)	N2800	.2	.2
STARTER	N2810	.2	.2
INRUSH CURRENT REDUCTION (ICR)	N2813	.2	-
HEAD LIGHT	N2820	.2	.2
TAIL LIGHT	N2830	.2	.2
DIMMER	N2850	.2	.2
FOG LAMP	N2856	.2	.2
REAR FOG	N2857	.2	.2
HORN	N2880	.2	.2
WIPER	N2900	.2	-
A/C. COMPRESSOR	N2910	.2	.2
A/C. CONDENSOR	N2912	.2	.2
HAZARD/TURN SIGNAL	N2920	.3	.3
GLOW PLUG	N2922	.2	.2
ACCESSORY SOCKET	N2930	.2	.2
HEATER	N2932	.2	.2
HAZARD RIGHT	N2933	.2	.2
HAZARD LEFT	N2934	.2	.2
THERMO (A/C.)	N2937	.2	.2
FUEL PUMP	N2960	.2	.2
POWER WINDOW	N2980	.2	.2
REAR DEFOGGER	N2990	.2	.2

N - 24 ELECTRICAL

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SENSOR - REPLACE			
	TIRE AIR PRESSURE; ONE	N3008	.5 .5
ADD:			
A - To Replace Additional One.....			.2 .2
B - To Replace Additional Two.....			.4 .4
C - To Replace Additional Three.....			.6 .6
	HEADLAMP HEIGHT; REAR	N3010	.3 .3
	IN CAR	N3011	.2 .2
MOTOR - REPLACE			
	POWER WINDOW; FRONT RIGHT	N3310	.5 .6
ADD:			
A - Fitted 2005 Cab Model.....			.1 -
B - Fitted 2014 Cab Model.....			.1 -
	POWER WINDOW; FRONT LEFT	N3311	.5 .6
ADD:			
A - Fitted 2005 Cab Model.....			.1 -
B - Fitted 2014 Cab Model.....			.1 -
	POWER WINDOW; REAR RIGHT	N3312	.4 .4
ADD:			
A - Fitted 2003 Cab Model.....			.3 -
	POWER WINDOW; REAR LEFT	N3313	.4 .4
ADD:			
A - Fitted 2003 Cab Model.....			.3 -
ACTUATOR ASSEMBLY, DOOR LOCK - R&R OR REPLACE			
	FRONT RIGHT	N3314	.5 .5
ADD:			
A - Fitted 2003 Cab Model.....			.1 -
	FRONT LEFT	N3315	.5 .5
ADD:			
A - Fitted 2003 Cab Model.....			.1 -
	REAR RIGHT	N3324	.4 .4
ADD:			
A - Fitted 2003 Cab Model.....			.1 -
(CONTINUED)			

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - Fitted 2003 Cab Model.....	REAR LEFT N3325	.4 .1	.4 -
	BACK DOOR N3327	.3	.3
MOTOR, WIPER - R&R			
INC: Replace fuse where necessary.	WINDSHIELD N3510	.2	.2
ADD:			
A - Fitted 2012 Cab Model.....		.2	-
B - Fitted 2014 Cab Model.....		.2	.2
	BACK GLASS N3511	.3	.3
MOTOR, WIPER - REPLACE			
	WINDSHIELD N3520	.2	.2
ADD:			
A - Fitted 2012 Cab Model.....		.2	-
B - Fitted 2014 Cab Model.....		.2	.2
	BACK GLASS N3521	.3	.3
BLADE, WIPER - REPLACE			
POLICY: A	WINDSHIELD N3615	.2	.2
	BACK GLASS N3616	.2	.2
ARM, WIPER - REPLACE			
INC: One or both.	WINDSHIELD N3620	.2	.2
	BACK GLASS N3621	.2	.2
LINK, WINDSHIELD WIPER OPERATING - REPLACE			
	RIGHT N3630	.4	.4
ADD:			
A - Fitted 2003 Cab Model.....		.1	-
B - Fitted 2005 Cab Model.....		.1	.1
(CONTINUED)			

N - 26 ELECTRICAL

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - Fitted 2003 Cab Model.....	LEFT	N3631	.4
B - Fitted 2005 Cab Model.....			.1
	BOTH	N3637	.4
			.1
ADD:			
A - Fitted 2003 Cab Model.....			.2
B - Fitted 2005 Cab Model.....			.2
			.2
HOSES, NOZZLES, WASHER AND/OR WIPER STOPS - REPLACE			
INC: One or all.			
	WINDSHIELD	N3700	.2
ADD:			.2
A - Fitted 2012 Cab Model.....			.1
B - Fitted 2014 Cab Model.....			.1
	BACK GLASS	N3701	.3
			.3
CONTAINER AND COVER, WASHER - REPLACE			
	WINDSHIELD	N3750	.7
ADD:			1.0
A - Fitted 2005 Cab Model.....			.3
B - Fitted 2014 Cab Model.....			.3
	BACK GLASS	N3751	1.0
			1.0
PUMP ASSEMBLY, WASHER - R&R OR REPLACE			
INC: One or both.			
	WINDSHIELD	N3860	.7
ADD:			.9
A - Fitted 2005 Cab Model.....			.2
B - Fitted 2014 Cab Model.....			.2
	BACK GLASS	N3861	.9
			.9
LIGHTER ASSEMBLY, CIGARETTE - REPLACE	N4010	.2	.2
ADD:			
A - Fitted 2003 Cab Model.....			.2
(CONTINUED)			-

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D) B - Fitted 2005 Cab Model.....		.2	.2
SOCKET, ACCESSORY - REPLACE			
	FRONT CONSOLE	N4015	.3
	LUGGAGE ROOM	N4018	.2
ADD: A - Fitted 2014 Cab Model (N4018 Only).....		.3	.3
LENS AND/OR BEZEL, INSTRUMENT CLUSTER - REPLACE	N4120	.4	.4
CLOCK ASSEMBLY - R&R	N4200	.2	.2
CLOCK ASSEMBLY - REPLACE	N4210	.2	.2
METER BOARD ASSEMBLY - REPLACE	N4410	.2	.2
POLICY: A			
COIL ASSEMBLY, SRS (AIR BAG) - REPLACE	N5810	.7	.7
ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.3	.3
		.5	.5
G-SENSOR, SRS (AIR BAG) - REPLACE	CENTER CONSOLE	N5812	.4
ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download..... C - Fitted 2003 Cab Model..... D - Fitted 2005 Cab Model.....		.3	.3
		.5	.5
		.2	-
		.2	.2
	FRONT SIDE	N5813	.5
ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download..... C - To Replace Each Additional.....		.3	.3
		.5	.5
		.1	.1
(CONTINUED)			

N - 28 ELECTRICAL
ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
C - To Replace Each Additional.....		.2	.2
REAR SIDE	N5815	.4	.4
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
C - To Replace Left Side.....		.1	.1
D - To Replace Each Additional.....		.5	.5
SRS - AIR BAG - REPLACE			
POLICY: A			
DRIVER	N5820	.2	.2
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
PASSENGER	N5821	.3	.3
ADD:			
A - Fitted 2003 Cab Model (N5821 Only).....		.4	-
B - Diagnosis Time.....		.3	.3
C - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
D - Fitted 2005 Cab Model (N5821 only).....		.3	.3
SRS - AIR BAG, SIDE - REPLACE	N5825	.4	.4
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
C - To Replace Each Additional.....		.3	.3
SRS - AIR BAG, ROOF - REPLACE	N5826	.8	2.0
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
(CONTINUED)			

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D) C - To Replace Each Additional..... D - Fitted 2014 Cab Model.....		.2 1.2	.2 -
SENDING AND DIAGNOSTIC MODULE (SRS) - REPLACE	N5830	.3	.4
ADD: A - Diagnosis Time..... B - Fitted 2012 Cab Model..... C - Diagnosis Time & Data Recording Module (DRM) - Download..... D - Fitted 2005 Cab Model.....		.3 .1 .5 .2	.3 - .5 .1
CONTROL UNIT, ALARMER - REPLACE	N5840	.2	.3
ADD: A - Fitted 2005 Cab Model..... B - Fitted 2014 Cab Model.....		.1 .1	- -
CONTROL UNIT, REAR FOG LAMP - REPLACE	N5850	.2	.2
CONTROL UNIT, IDLING STOP START - REPLACE	N5864	.2	-
CONTROL UNIT, TIRE PRESSURE MONITORING SYSTEM (TPMS) - REPLACE	N5865	.2	.2
CONTROL UNIT, AUTO LEVELING, HEAD LAMP - REPLACE	N5867	.4	.4
ADD: A - Diagnosis Time.....		.3	.3
CONVERTER, DC-DC, IDLING STOP START - REPLACE	N5891	.2	-
CONTROL MODULE,PIM (POWER TRAIN INTERFACE MODULE) - REPLACE	N5920	.3	-
ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.3 .5	- -
DATA RECORDING MODULE (DRM) - DOWNLOAD	N5950	.3	.3
BODY CONTROL MODULE (BCM) - DOWNLOAD	N5951	.3	.3

N - 30 ELECTRICAL

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
DATA RECORDING MODULE (DRM) - REPLACE POLICY: A	N5953	.5	.5
BODY CONTROL MODULE (BCM) - REPLACE POLICY: A	N5954	.6	.6
WIRING AND/OR CONNECTOR - REPAIR NOTE: This is a ST (straight time) operation which requires time documentation as detailed in the claims processing manual. Authorization request is required beyond .5 hours. INC: Connect and use diagnostic equipment to locate problem, R&R any necessary components and replace fuse if necessary.			
AIR CONDITIONING	N6030	.5	.5
BACK GLASS WIPER MOTOR	N6065	.5	.5
CAB MAIN	N6070	.5	.5
CHASSIS; FRONT	N6112	.5	.5
CHASSIS; REAR	N6113	.5	.5
DOME; LIGHT	N6180	.5	.5
DOOR LOCK; RIGHT FRONT	N6224	.5	.5
DOOR LOCK; LEFT FRONT	N6225	.5	.5
DOOR LOCK; RIGHT REAR	N6234	.5	.5
DOOR LOCK; LEFT REAR	N6235	.5	.5
DOOR LOCK; BACK DOOR	N6238	.5	.5
DOOR WINDOW; RIGHT FRONT	N6254	.5	.5
DOOR WINDOW; LEFT FRONT	N6255	.5	.5
DOOR WINDOW; RIGHT REAR	N6264	.5	.5
DOOR WINDOW; LEFT REAR	N6265	.5	.5
ENGINE	N6270	.5	.5
HEADLIGHT	N6290	.5	.5
HEATER	N6310	.5	.5
INSTRUMENT PANEL	N6360	.5	.5
REAR BODY	N6398	.5	.5
REAR WINDOW DEFOGGER	N6440	.5	.5

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
HARNESS, WIRING - REPLACE			
HARNESS, FUEL INJECTOR (HFV6 ENGINE ONLY)	N6985	.3	-
ADD:			
A - Diagnosis Time.....		.5	-
INSTRUMENT PANEL	N7060	1.6	1.9
ADD:			
A - Fitted 2005 Cab Model.....		.3	-
B - Diagnosis Time.....		.5	.5
C - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
D - Fitted 2014 Cab Model.....		.3	-
ENGINE	N7063	1.0	3.0
ADD:			
A - With A/C.....		.1	.1
B - 4JH1-T Engine.....		1.4	-
C - For 4x4 Model.....		.2	.2
D - 4JJ1/4JK1 Engine.....		2.0	-
E - HFV6 Engine.....		.6	-
F - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
DOOR; RIGHT FRONT	N7066	.9	1.0
ADD:			
A - Fitted 2005 Cab Model.....		.1	-
B - Fitted 2014 Cab Model.....		.1	-
DOOR; LEFT FRONT	N7067	.9	1.0
ADD:			
A - Fitted 2005 Cab Model.....		.1	-
B - Fitted 2014 Cab Model.....		.1	-
DOOR; RIGHT REAR	N7068	.6	.6
ADD:			
A - Fitted 2003 Cab Model.....		.4	-
B - Fitted 2012 Cab Model.....		.4	-
DOOR; LEFT REAR	N7069	.6	.6
ADD:			
A - Fitted 2003 Cab Model.....		.4	-
B - Fitted 2012 Cab Model.....		.4	-
SIDE ACCESS PANEL; RIGHT	N7071	.5	-
SIDE ACCESS PANEL; LEFT	N7072	.5	-

(CONTINUED)

N - 32 ELECTRICAL

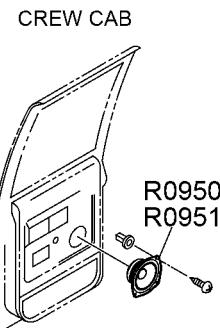
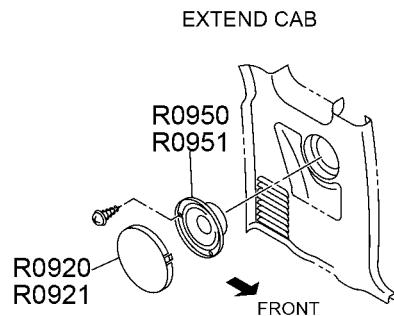
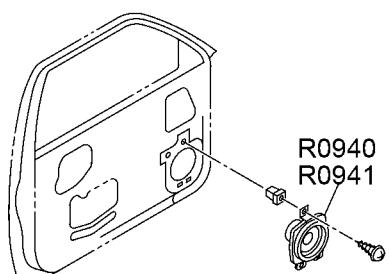
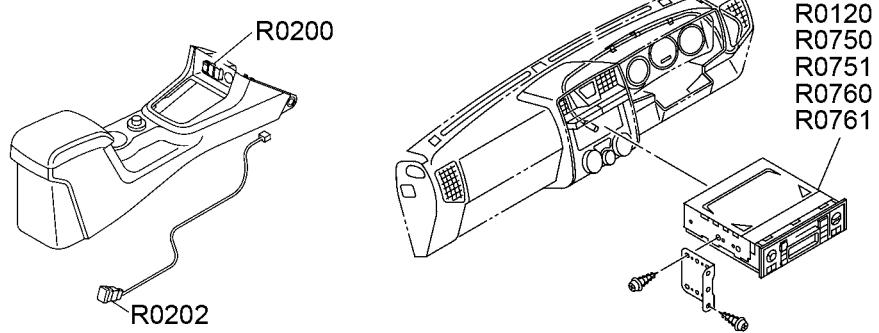
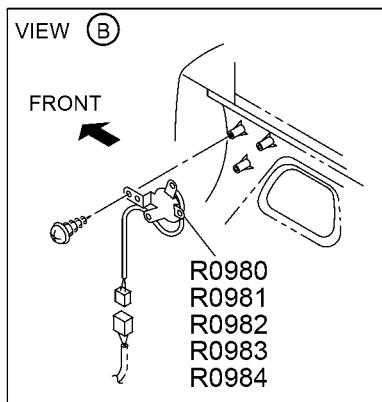
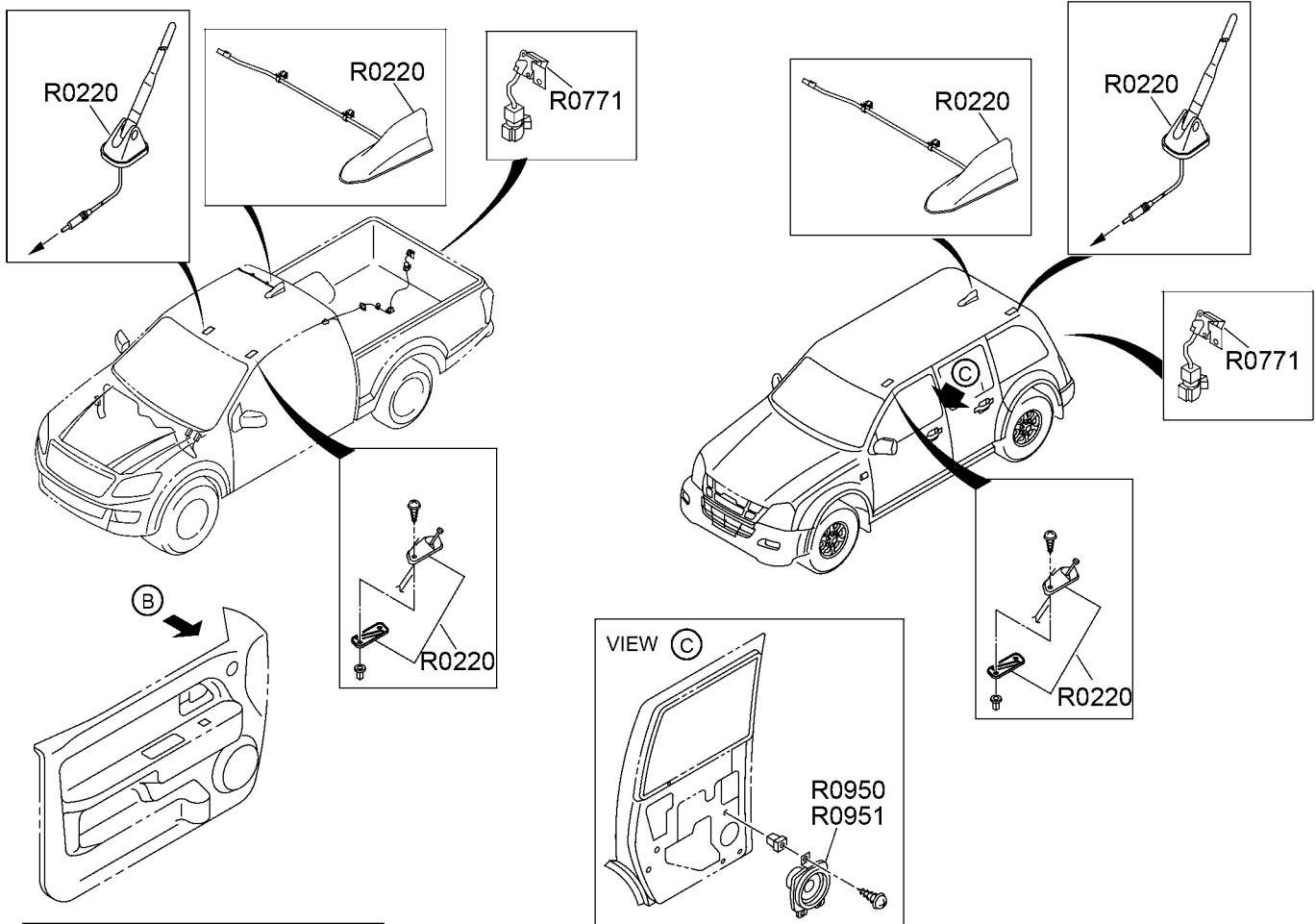
ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
BATTERY TO STARTER	N7073	.9	.9
ENGINE ROOM	N7080	4.0	7.2
ADD:			
A - For Parking Brake T-Handle and Bench Seat Type (N7080 Only).....		.3	-
B - 4JJ1/4JK1 Engine (N7080 Only).....		3.2	-
REAR BODY	N7081	1.7	1.7
REAR WINDOW GLASS WIPER MOTOR	N7082	.3	.3
DOOR LOCK, BACK DOOR	N7083	.3	.3
ROOF	N7084	2.0	2.0
TRANSFER	N7093	1.0	-
REAR DEFOGGER	N7096	.3	.3
HIGH MOUNT STOP LAMP	N7097	.9	.9
IMOBILIZER EXTENSION	N7098	.9	.9

R ACCESSORIES

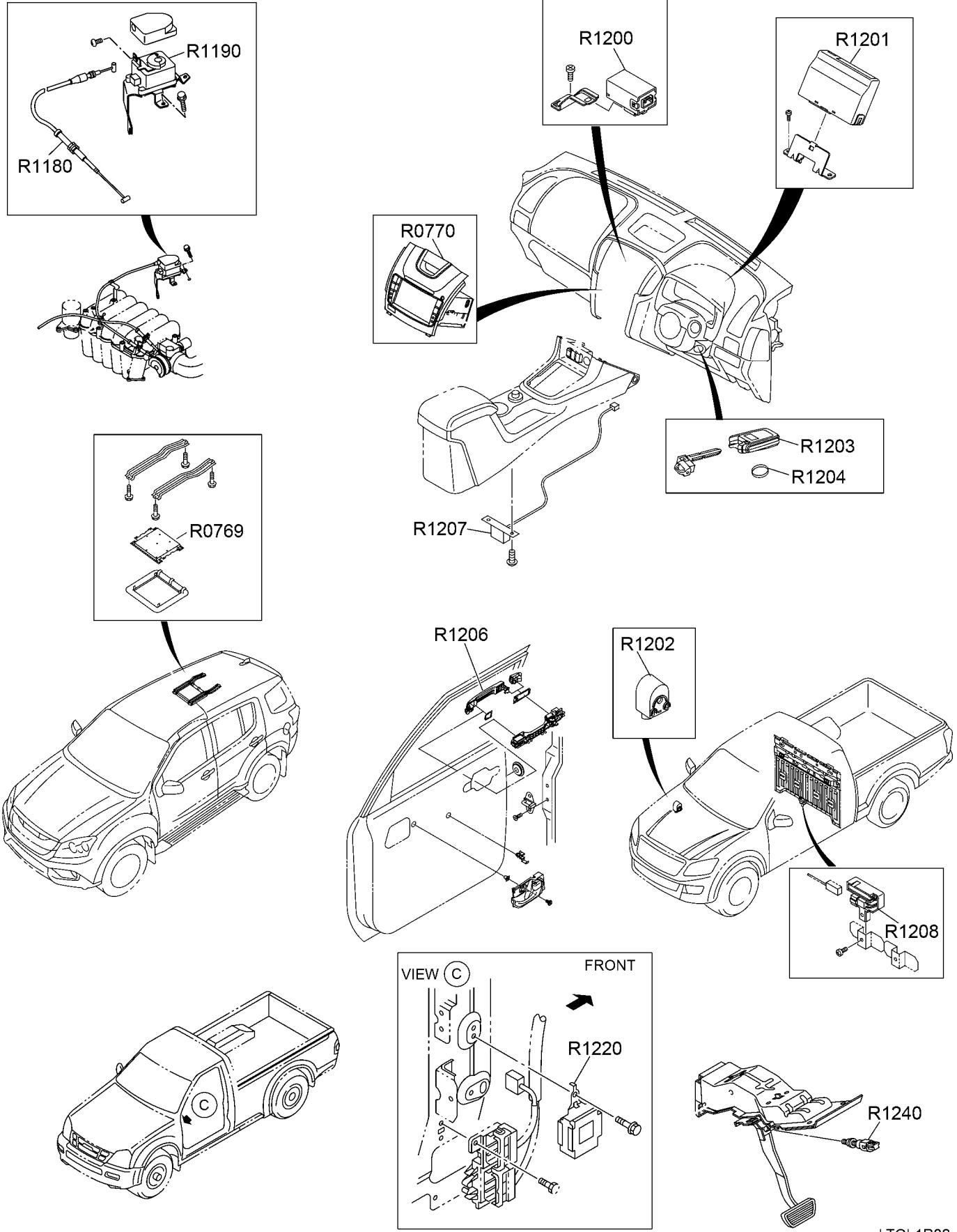
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ACCESSORIES R - 1

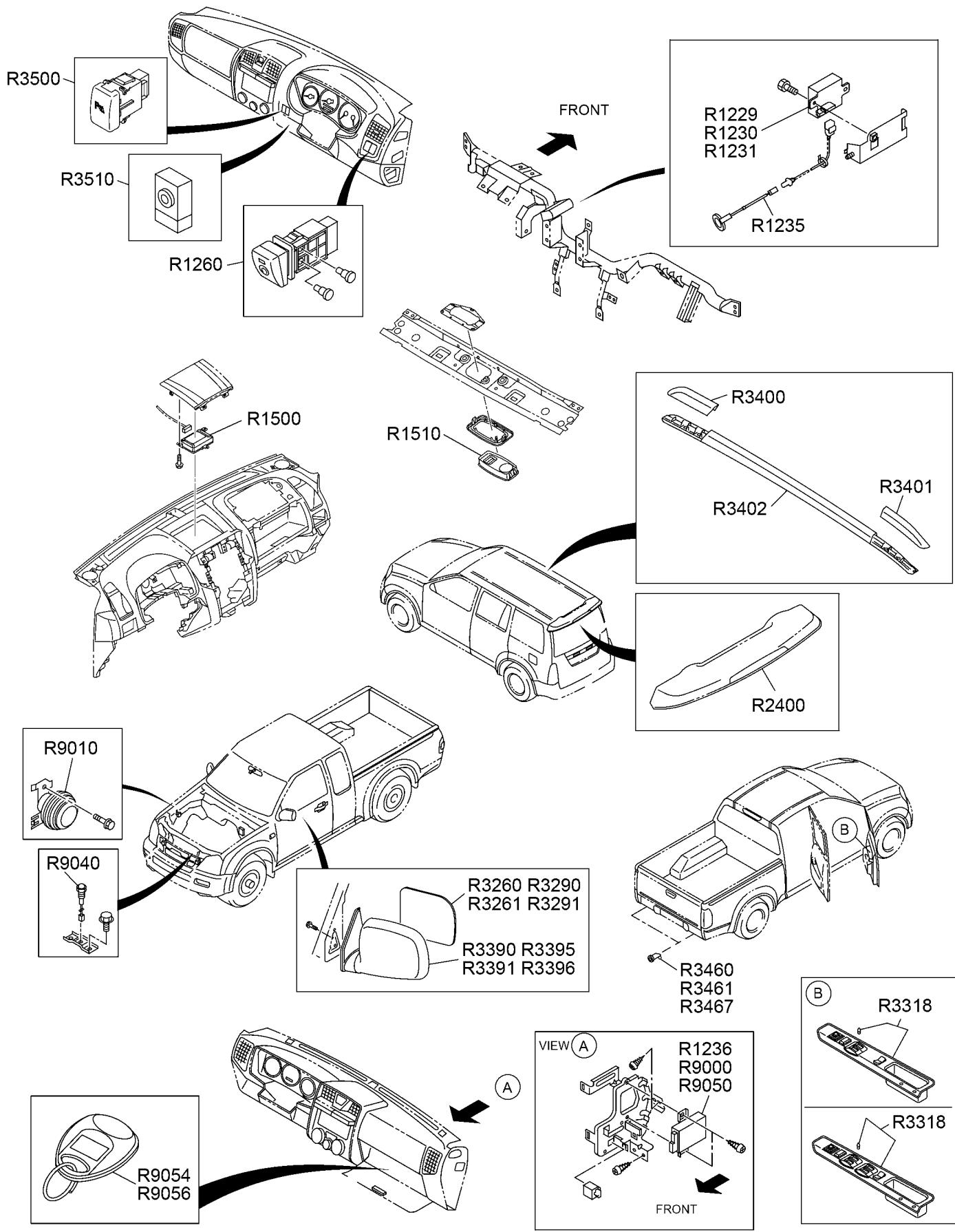


LTGL1R01

R - 2 ACCESSORIES



LTGL1R02



R - 4 ACCESSORIES

ACCESSORIES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
STANDING WAVE RATIO SWR - ADJUST	R0120	.4	.4
EXTERNAL TERMINAL, USB CHARGE - REPLACE	FRONT REAR	R0200 R0202	.2 .4
ANTENNA COMPONENTS - REPLACE	R0220	.4	.4
ADD:			
A - For Extend Cab Model (Roof Center Mount Type).....		.5	-
B - For Crew Cab Model (Roof Center Mount Type).....		.8	-
C - Fitted 2003 Cab Model (Roof Center Mount Type).....		.3	-
D - Fitted 2014 Cab Model.....		1.5	1.5
RADIO RECEIVER - R&R	R0750	.3	.3
ADD:			
A - Fitted 2005 Cab Model.....		.1	.1
CASSETTE DECK - R&R	R0751	.3	.4
ADD:			
A - Fitted 2005 Cab Model.....		.1	-
RADIO RECEIVER - REPLACE	R0760	.3	.3
ADD:			
A - Fitted 2005 Cab Model.....		.1	.1
CASSETTE DECK - REPLACE	R0761	.3	.4
ADD:			
A - Fitted 2005 Cab Model.....		.1	-
DISPLAY ASSEMBLY, REAR - R&R OR REPLACE	R0769	.2	.2
DISPLAY ASSEMBLY - R&R OR REPLACE	R0770	.2	.2
CAMERA, REAR - REPLACE	R0771	.3	.2

ACCESSORIES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
GRILLE, RADIO SPEAKER - R&R OR REPLACE	REAR RIGHT REAR LEFT	R0920 R0921	.2 .2
SPEAKER, RADIO - REPLACE	FRONT RIGHT	R0940	.2
ADD: A - Fitted 2003 Cab Model.....	FRONT LEFT	R0941	.1 .2
ADD: A - Fitted 2003 Cab Model.....	REAR RIGHT REAR LEFT	R0950 R0951	.1 .2
TWEETER, SPEAKER - R&R OR REPLACE	FRONT DOOR RIGHT FRONT DOOR LEFT INSTRUMENT PANEL RIGHT INSTRUMENT PANEL LEFT ROOF	R0980 R0981 R0982 R0983 R0984	.3 .3 .2 .2 .9
ADD: A - For Crew Cab Model (Only R0984)..... B - Fitted 2014 Cab Model (Only R0984).....			.3 .9
CHAIN, CABLE OR ROD, CRUISE CONTROL POWER TO CARBURETOR - REPLACE	R1180	.2	-
ADD: A - To Adjust Cable.....		.2	-
SERVO OR ACTUATOR ASSEMBLY, CRUISE CONTROL - REPLACE	R1190	.4	-
RECEIVER UNIT, PASSIVE ENTRY AND START SYSTEM - REPLACE	R1200	.2	.2
ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.3 .5	.3 .5

R - 6 ACCESSORIES

ACCESSORIES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CONTROL UNIT, PASSIVE ENTRY AND START SYSTEM - REPLACE ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	R1201	.3 .3 .5	.3 .3 .5
BUZZER, PASSIVE ENTRY AND START SYSTEM - REPLACE	R1202	.5	.5
ELECTRONIC KEY, PASSIVE ENTRY AND START SYSTEM - REPLACE	R1203	.2	.2
BATTERY, ELECTRONIC KEY, PASSIVE ENTRY AND START SYSTEM - REPLACE	R1204	.2	.2
ANTENNA, PASSIVE ENTRY AND START SYSTEM - REPLACE ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	DOOR HANDLE R1206	.3 .3 .5	.3 .3 .5
	CENTER CONSOLE R1207	.3	.3
ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	REAR PANEL R1208	.3 .3 .5	- .3 .5
ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	REAR RIGHT R1209	.4	.4
ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	REAR LEFT R1210	.2	.2
ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	TAIL GATE R1211	.4	.4
ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.3 .5	.3 .5

ACCESSORIES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
MODULE, CRUISE CONTROL - REPLACE	R1220	.4	-
CONTROL UNIT, IMMOBILIZER - RESET OR REPROGRAM	R1229	.3	.3
CONTROL UNIT, IMMOBILIZER - REPLACE ADD: A - Fitted 2005 Cab Model.....	R1230	.4 .2	.6 -
CONTROL UNIT (WITH ANTENNA), IMMOBILIZER - REPLACE ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	R1231	.4 .3 .5	.4 .3 .5
ANTENNA, IMMOBILIZER (IGNITION LOCK) - REPLACE	R1235	.3	.3
ANTENNA, KEYLESSENTRY - REPLACE	R1236	.3	.3
SWITCH, CRUISE CONTROL RELEASE - R&R OR REPLACE	BRAKE R1240		
		.3	-
SWITCH, CRUISE CONTROL ENGAGEMENT - REPLACE	R1260	.7	-
CONTROL UNIT, ERA-GLONASS - REPLACE	R1500	.3	-
CONTROL PANEL (MICROPHONE), ERA-GLONASS - REPLACE	R1510	.2	-
DEFLECTOR, TAILGATE WIND - REPLACE	R2400	.3	.3
GLASS; MIRROR, OUTSIDE REAR VIEW - REPLACE	MANUAL; RIGHT R3260 MANUAL; LEFT R3261 ELECTRIC REMOTE CONTROL; RIGHT R3290 ELECTRIC REMOTE CONTROL; LEFT R3291		
		.2	-
		.2	-
		.2	.2
		.2	.2
SWITCH, REMOTE CONTROL MIRROR - REPLACE	R3318	.2	.2

R - 8 ACCESSORIES

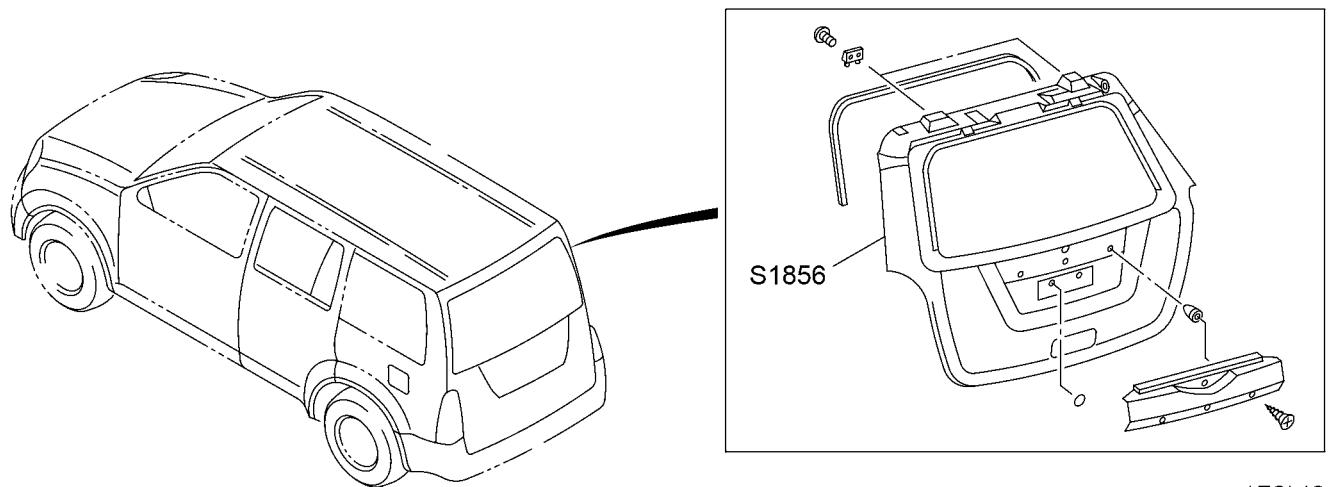
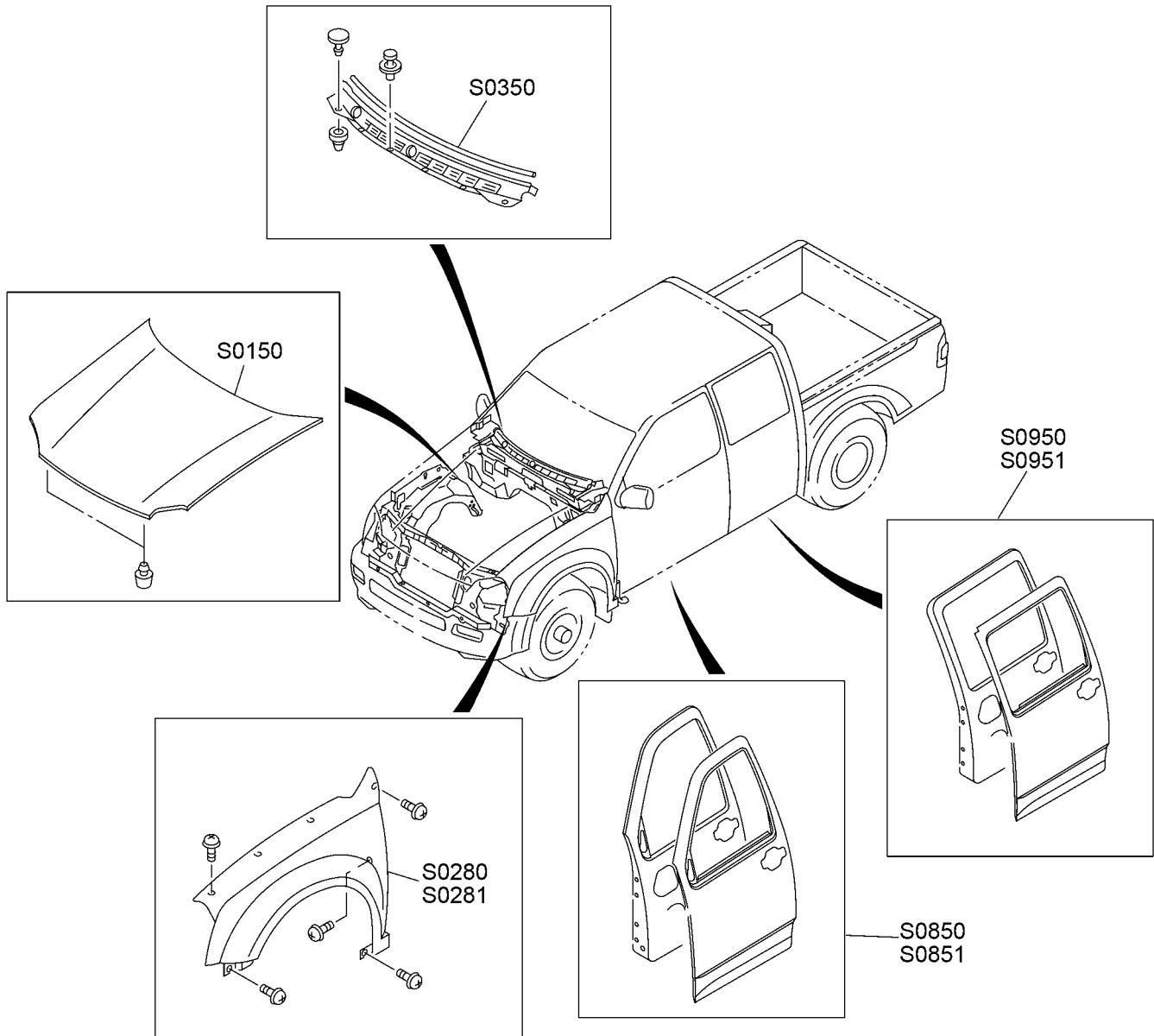
ACCESSORIES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
MIRROR COMPONENTS, OUTSIDE REAR VIEW - REPLACE			
MANUAL; RIGHT	R3390	.2	-
MANUAL; LEFT	R3391	.2	-
ELECTRIC REMOTE CONTROL; RIGHT	R3395	.2	.2
ELECTRIC REMOTE CONTROL; LEFT	R3396	.2	.2
RAIL, ROOF - REPLACE			
ADD:			
A - To Replace Additional One.....		.1	.1
FRONT	R3400	.2	.2
REAR	R3401	.2	.2
ADD:			
A - To Replace Additional One.....		.1	.1
CENTER	R3402	.3	.3
ADD:			
A - To Replace Additional One.....		.2	.2
SENSOR, BACK SONAR - REPLACE			
RIGHT	R3460	.2	-
LEFT	R3461	.2	-
BOTH	R3467	.2	-
SWITCH, BACK SONAR SENSOR OFF - REPLACE	R3500	.2	-
CONTROL UNIT, REVERSE PARK ALERT SYSTEM - REPLACE	R3510	.2	-
CONTROL UNIT, ANTI-THEFT - REPLACE	R9000	.4	.4
HORN ASSEMBLY, ANTI-THEFT - REPLACE	R9010	.2	.2
SWITCH, ANTI-THEFT ENGINE HOOD - REPLACE	R9040	.2	.2
KEYLESS ENTRY SYSTEM - REPLACE			
CONTROL UNIT	R9050	.4	.4
KEY; REMOTE CONTROLLER	R9054	.2	.2
BATTERY; KEY, REMOTE CONTROLLER	R9056	.2	.2

S NON WARRANTY (PANEL REPLACEMENT)

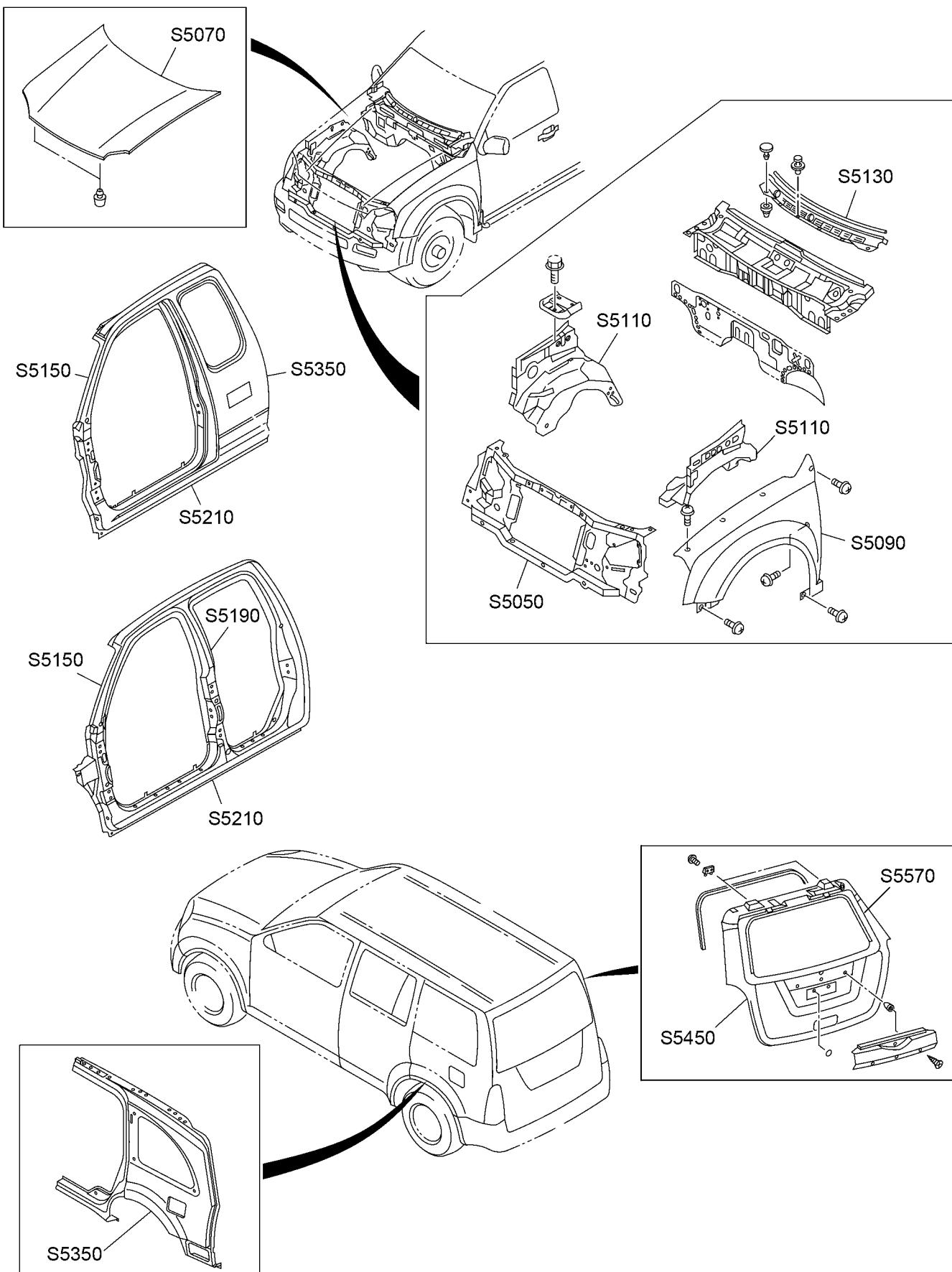
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NON WARRANTY (PANEL REPLACEMENT) S - 1



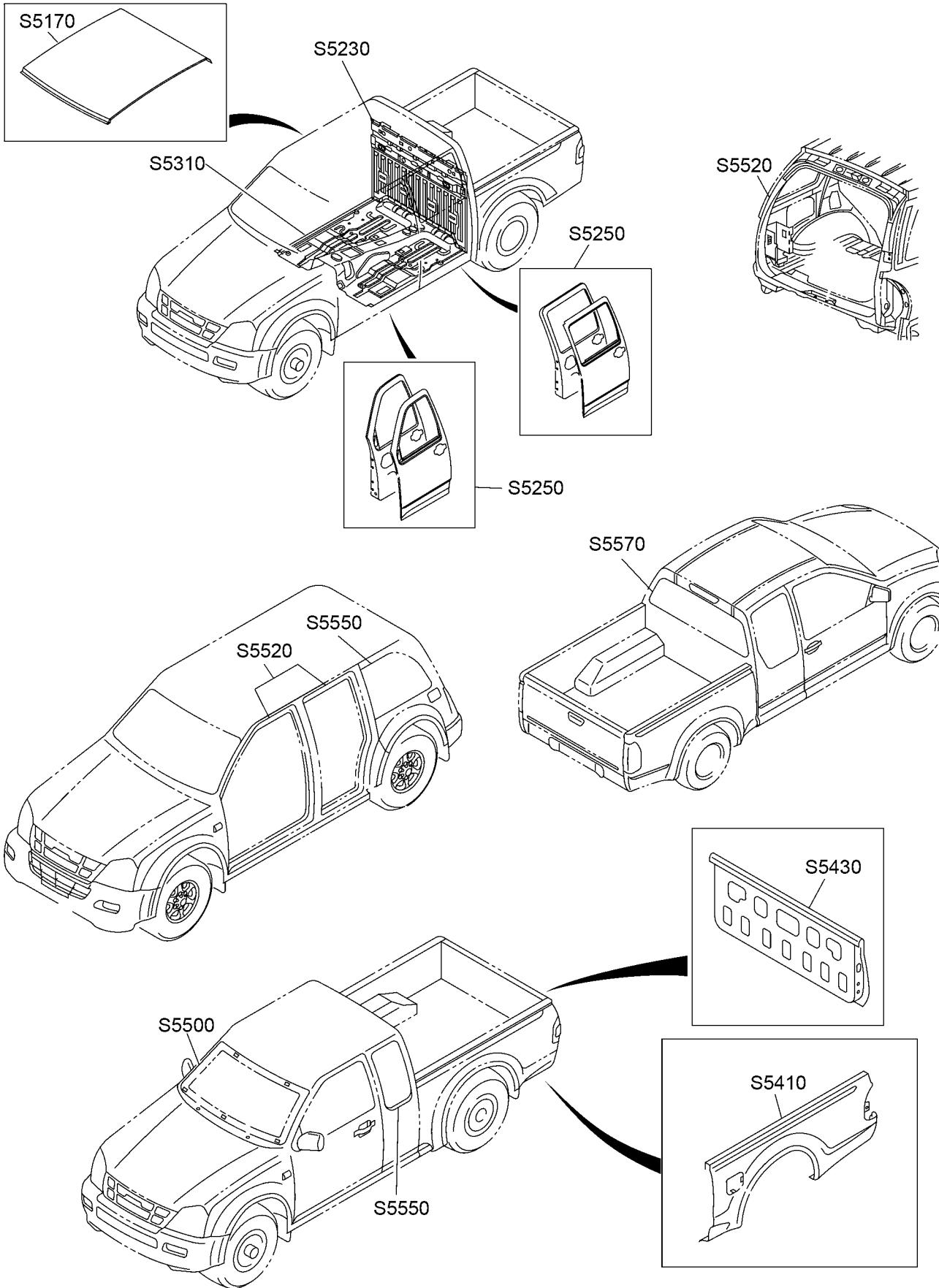
LTGL1S01

S - 2 NON WARRANTY (PANEL REPLACEMENT)



LTGL1S02

NON WARRANTY (PANEL REPLACEMENT) S - 3



LTGL1S03

S - 4 NON WARRANTY (PANEL REPLACEMENTS)

PANEL REPLACEMENTS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PANEL HOOD - REPLACE	S0150	.4	.4
FENDER, FRONT - REPLACE			
ADD: A - With Molding (Each).....	RIGHT LEFT	S0280 S0281	.5 .1 .5 .5
ADD: A - With Molding (Each).....			.1 .1
COWL COVER - REPLACE	S0350	.2	.2
DOOR ASSEMBLY, FRONT - REPLACE			
INC: R&R trim, glass and hardware.	RIGHT LEFT	S0850 S0851	1.9 1.9 1.9 1.9
DOOR ASSEMBLY, REAR - REPLACE			
INC: R&R trim, glass and hardware.	RIGHT LEFT	S0950 S0951	1.4 1.4 1.4 1.4
DOOR ASSEMBLY, BACK (SINGLE DOOR TYPE) - REPLACE	S1856	1.6	1.6
INC: R&R trim and hardware.			

NON WARRANTY (PANEL REPLACEMENTS) S - 5

CORROSION PERFORATION REPAIRS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
THE FOLLOWING OPERATIONS SHOULD BE USED TO IDENTIFY REPAIRS ON RUST THROUGH PERFORATION DAMAGE THE TIME ALLOWANCES SHOWN INCLUDE ALL METAL AND PAINT WORK NECESSARY TO COMPLETE THE REPAIR.			
RADIATOR SUPPORT AND/OR TIE BAR - CORROSION PERFORATION REPAIR	S5050	1.5	1.5
PANEL HOOD - CORROSION PERFORATION REPAIR	S5070	1.5	1.5
FENDER - CORROSION PERFORATION REPAIR	S5090	1.5	1.5
PANEL MOTOR COMPARTMENT SIDE AND WHEELHOUSE INCLUDING STRUT TOWER - CORROSION PERFORATION REPAIR	S5110	1.5	1.5
COWL AND/OR VENTILATOR GRILLE - CORROSION PERFORATION REPAIR	S5130	1.5	1.5
PILLAR, WINDSHIELD - CORROSION PERFORATION REPAIR	S5150	1.5	1.5
PANEL, ROOF - CORROSION RERFORATION REPAIR	S5170	1.5	1.5
PILLAR, CENTER - CORROSION PERFORATION REPAIR	S5190	1.5	1.5
PANEL ROCKER - CORROSION PERFORATION REPAIR	S5210	1.5	1.5
PANEL, FLOOR - CORROSION PERFORATION REPAIR	S5230	1.5	1.5
DOOR - CORROSION PERFORATION REPAIR	S5250	1.5	1.5
PANEL, CAB REAR - CORROSION PERFORATION REPAIR	S5310	1.5	-
PANEL QUARTER - CORROSION PERFORATION REPAIR	S5350	1.5	1.5
PANEL PICKUP BOX - CORROSION PERFORATION REPAIR	S5410	1.5	-
PANEL REAR END - CORROSION PERFORATION REPAIR	S5430	1.5	-

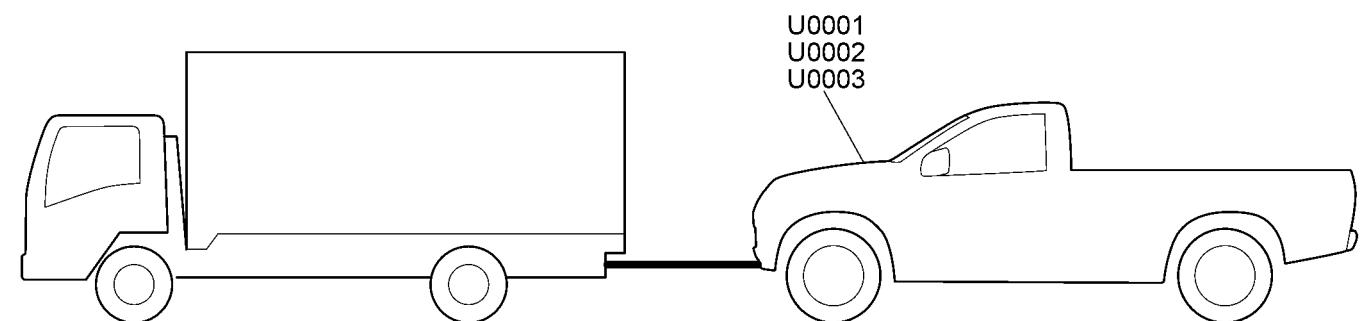
S - 6 NON WARRANTY (PANEL REPLACEMENTS)

CORROSION PERFORATION REPAIRS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
LID, GATE OR MATCH REAR COMPARTMENT - CORROSION PERFORATION REPAIR	S5450	1.5	1.5
BODY OPENING - CORROSION PERFORATION REPAIR			
WINDSHIELD	S5500	1.5	1.5
DOORS	S5520	1.5	1.5
QUARTER GLASS	S5550	1.5	1.5
BACK GLASS	S5570	1.5	1.5

U OTHERS

U



U - 2 OTHERS**OTHERS**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
NOTE: If vehicle becomes inoperative due to a failure and needs to be towed, ISUZU covers the towing cost to the nearest ISUZU Dealer by the third party upon an ISUZU's approval on the towing service. Reimbursement of the towing cost requires an ISUZU's approval through an Authorization Request (AR) submission beforehand. The invoice of the towing cost must be submitted together with the AR submission. The invoice needs to include the information of VIN, towing date and towing cost at least.			
TOWING POLICY: A			
		TOWING; 1-50km TOWING; 51-100km TOWING; More than 100km	U0001 .0 .0 U0002 .0 .0 U0003 .0 .0