
ISUZU

LIGHT DUTY VEHICLE

(TF* & UC* - NEW 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.

ISUZU MOTORS LIMITED

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 applicable to any labor operation(s) are noted under the major operation description (if they apply to all operations) or to the left of a particular operation if the operations listed under a major labor operation description have different policy requirements. Each letter indicates a policy as it applies to an Operation. Below is a listing of the Policy Codes and Descriptions used in this publication.

- P – Power train
- A – Requires Authorization
- T – Towing Allowed
- E – Emission Related Operation

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.

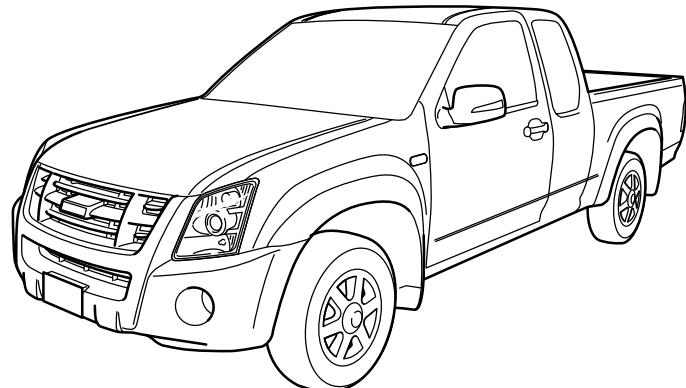
The "Request for Review" form is primarily intended for your use to inform us of a problem affecting the ability of technicians to perform an operation within the published time allowance. The request should be forwarded to the address indicated on the form.

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.

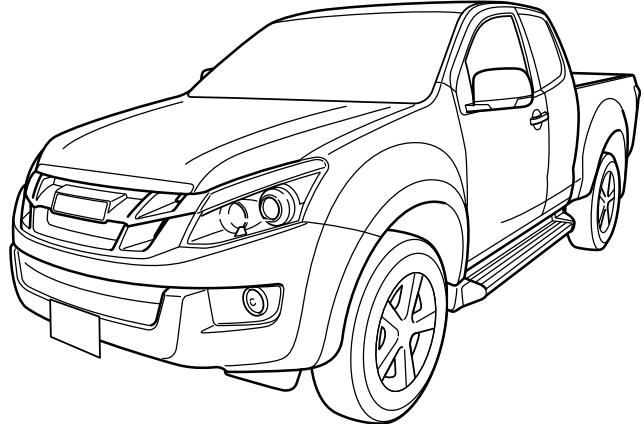
VEHICLES MODEL YEAR

Refer to below illustrations for vehicles model.

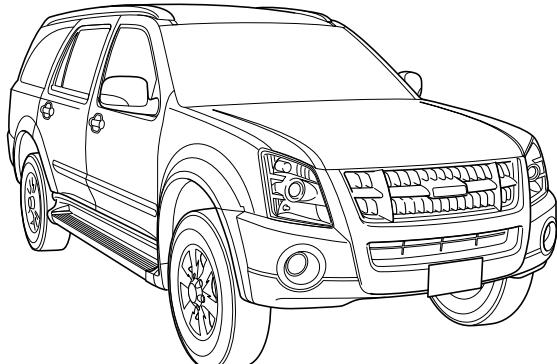
2003 Cab Model (TF *)



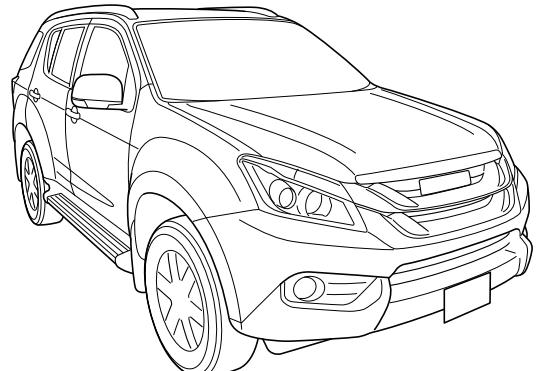
2012 Cab Model (TF *)



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
FFE	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 _____

FRANCHISE NAME: _____
ISUZU DEALER CODE: _____
SUBMITTED BY: _____
SERVICE MGR. SIGNATURE: _____

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

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

ILLUSTRATION INDEX

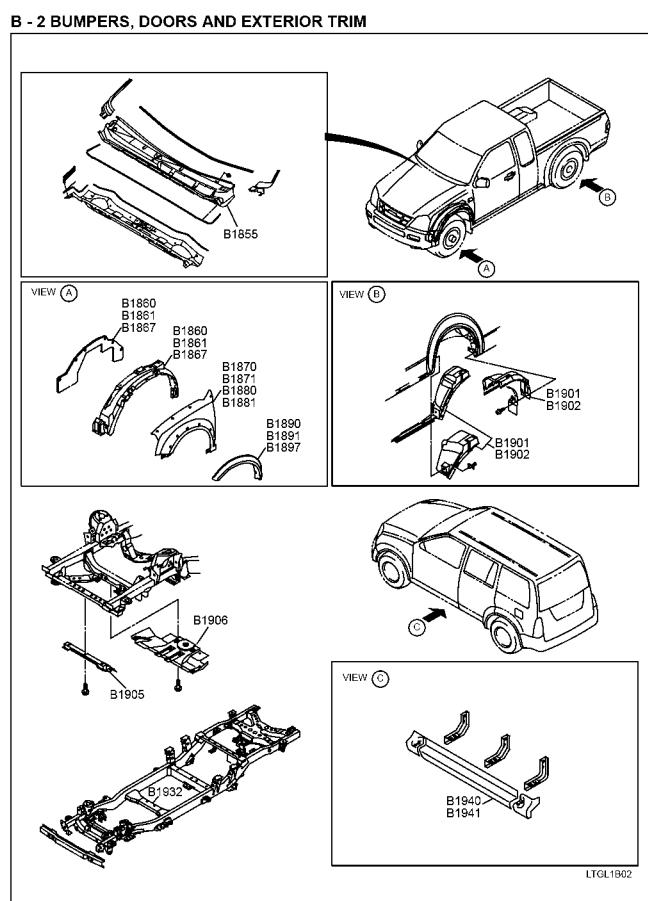
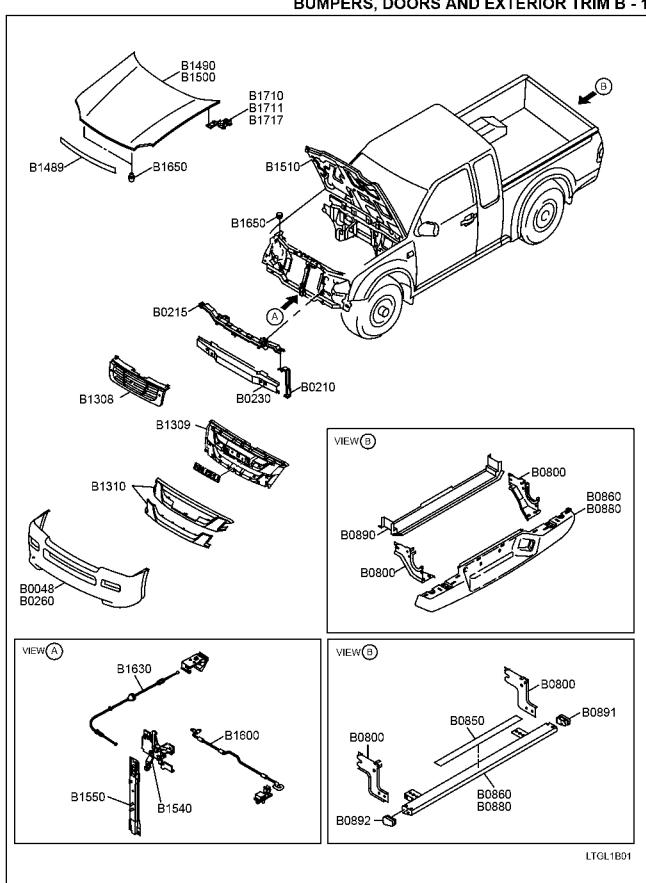
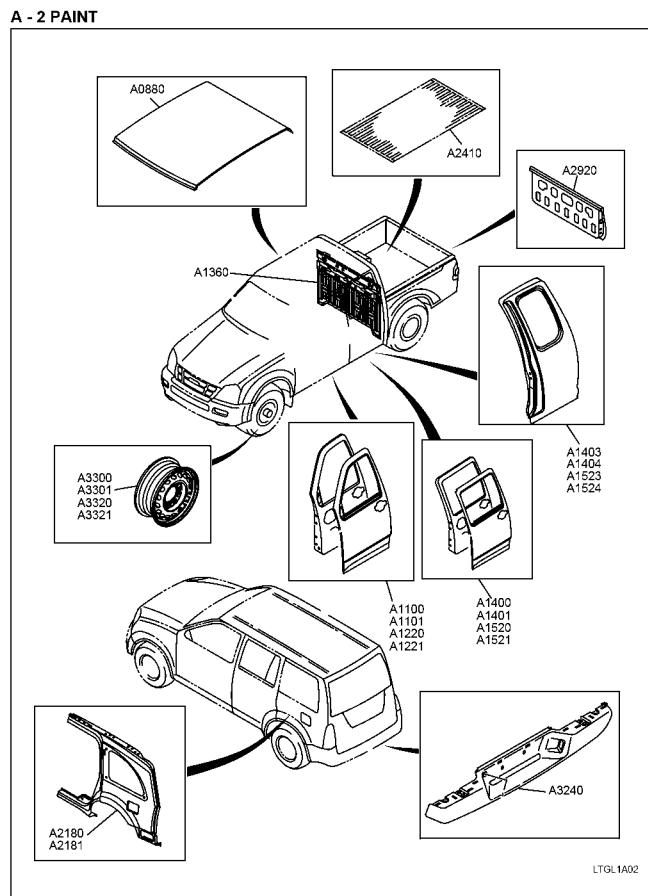
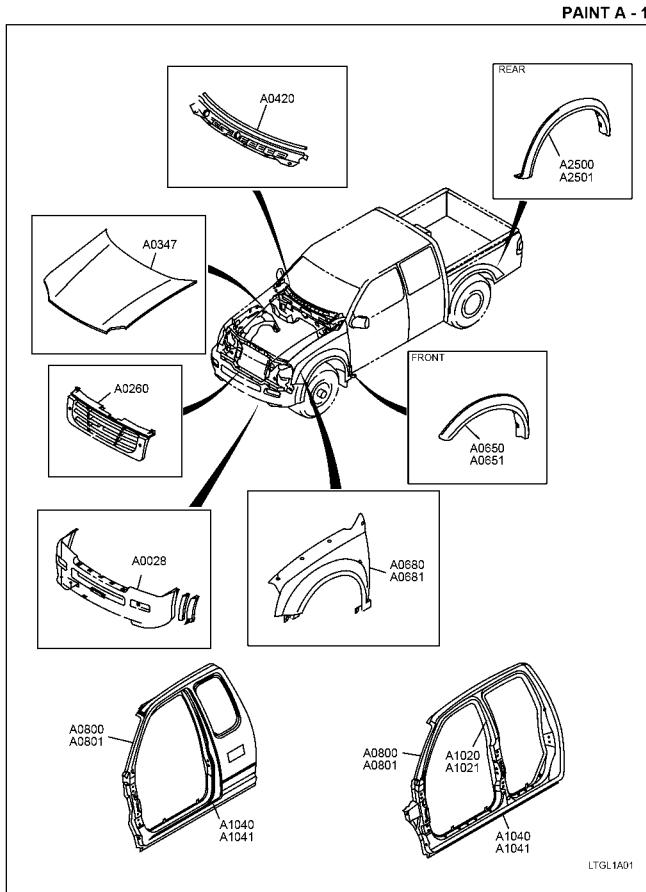
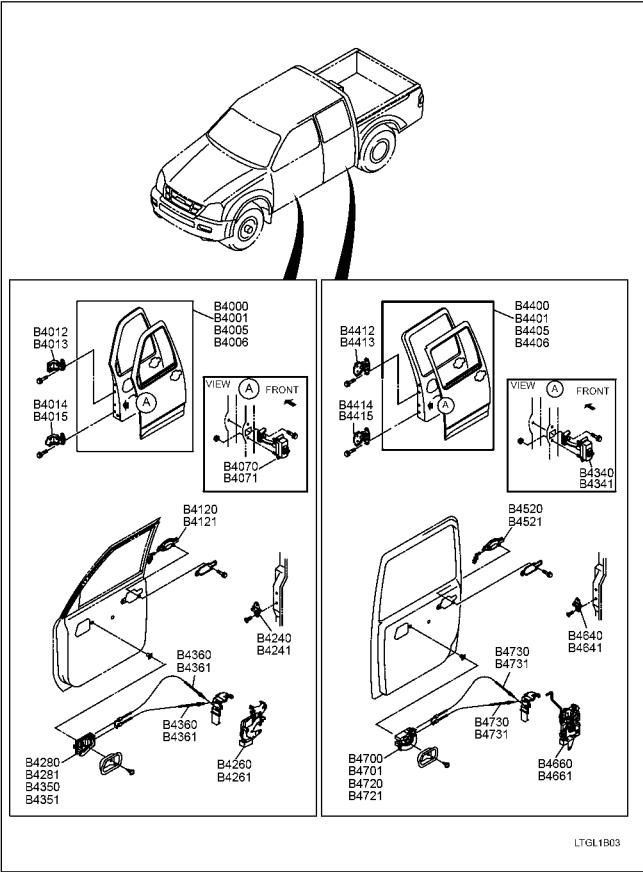
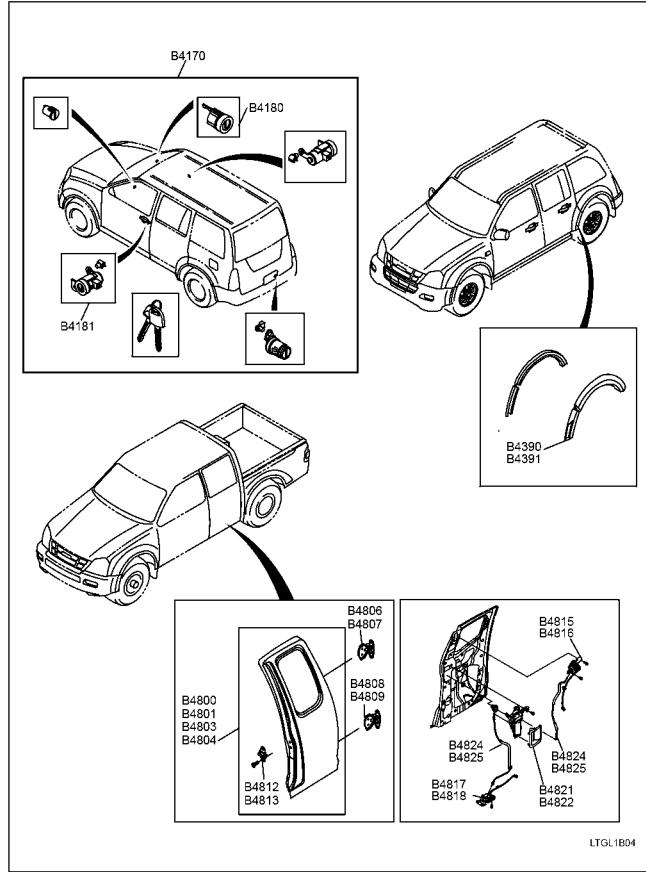


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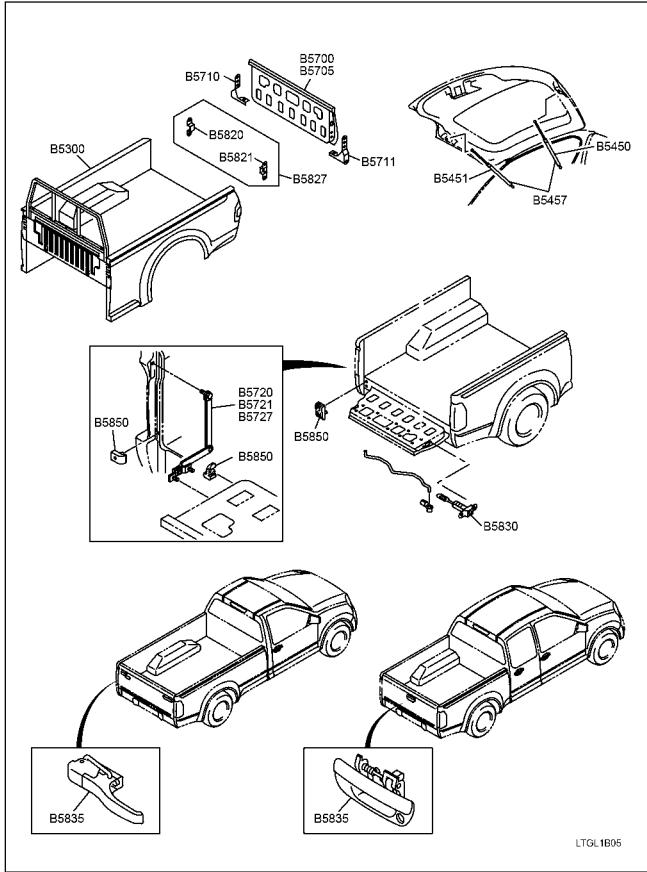
BUMPERS, DOORS AND EXTERIOR TRIM B - 3



B - 4 BUMPERS, DOORS AND EXTERIOR TRIM



BUMPERS, DOORS AND EXTERIOR TRIM B - 5



B - 6 BUMPERS, DOORS AND EXTERIOR TRIM

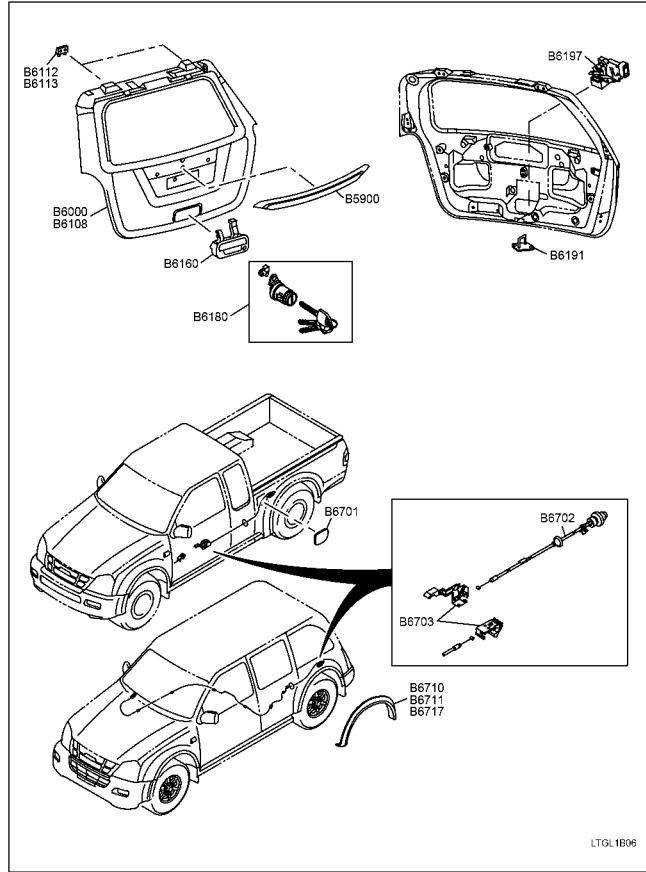
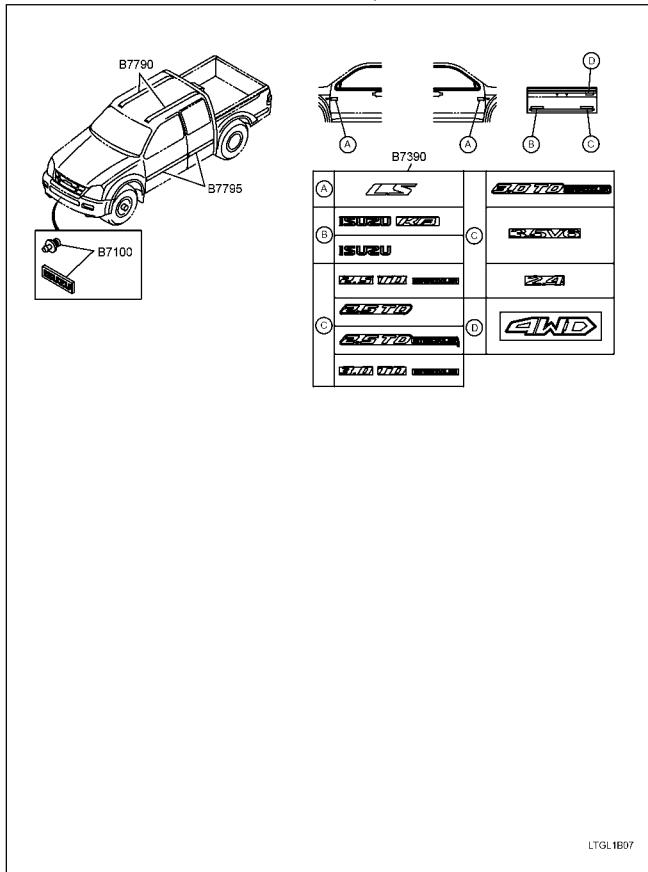


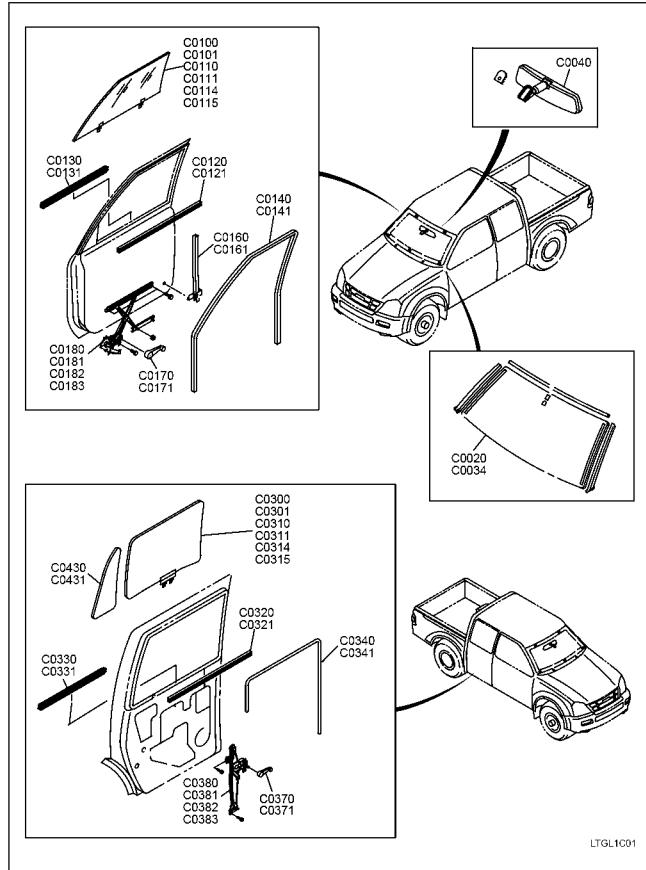
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BUMPERS, DOORS AND EXTERIOR TRIM B - 7



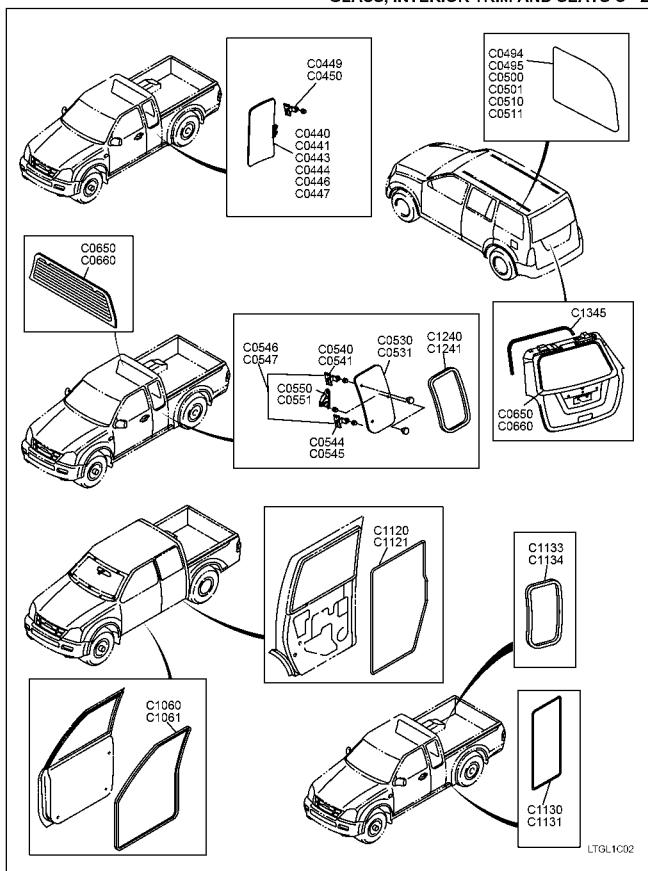
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C - 1 GLASS, INTERIOR TRIM AND SEATS



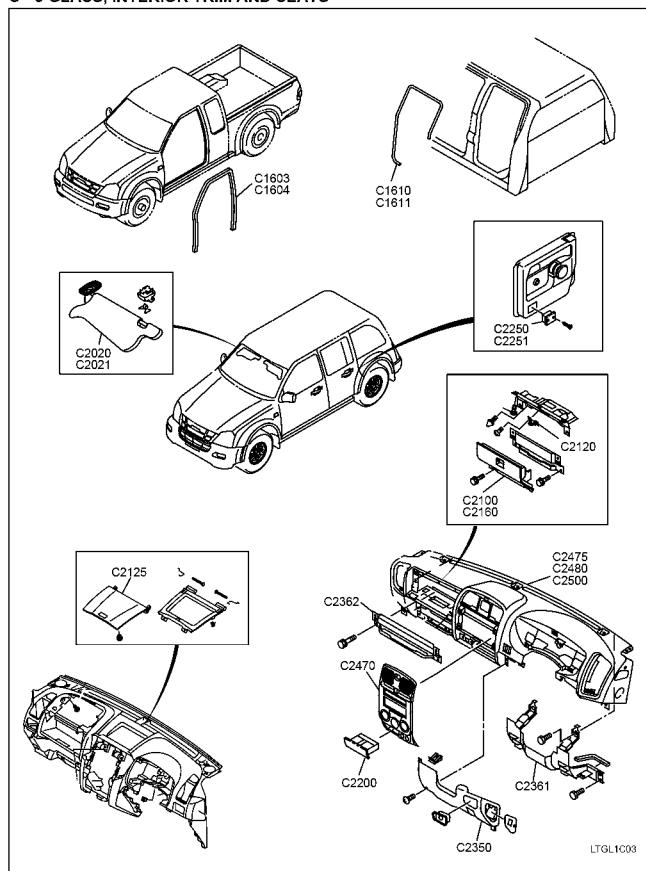
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GLASS, INTERIOR TRIM AND SEATS C - 2



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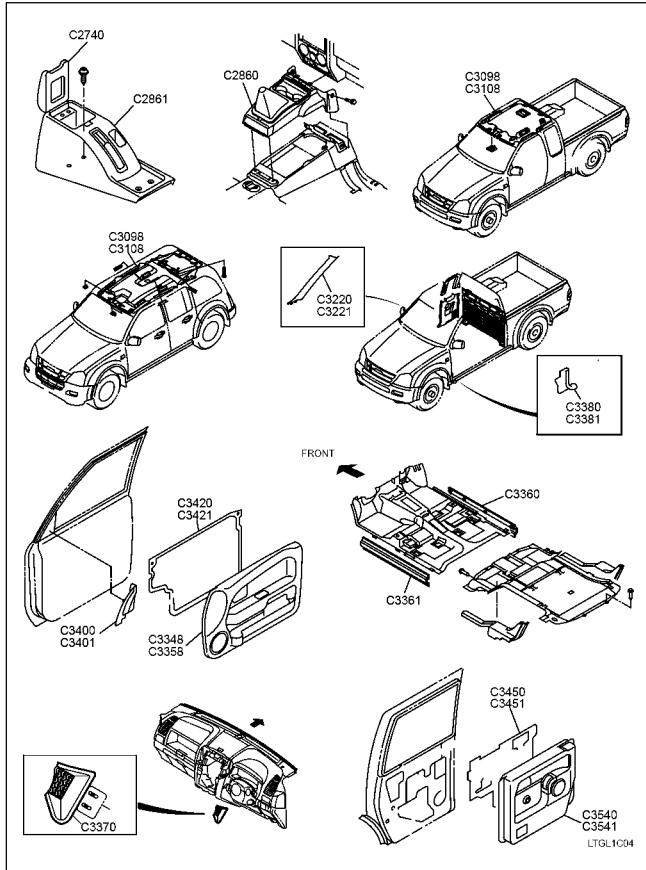
C - 3 GLASS, INTERIOR TRIM AND SEATS



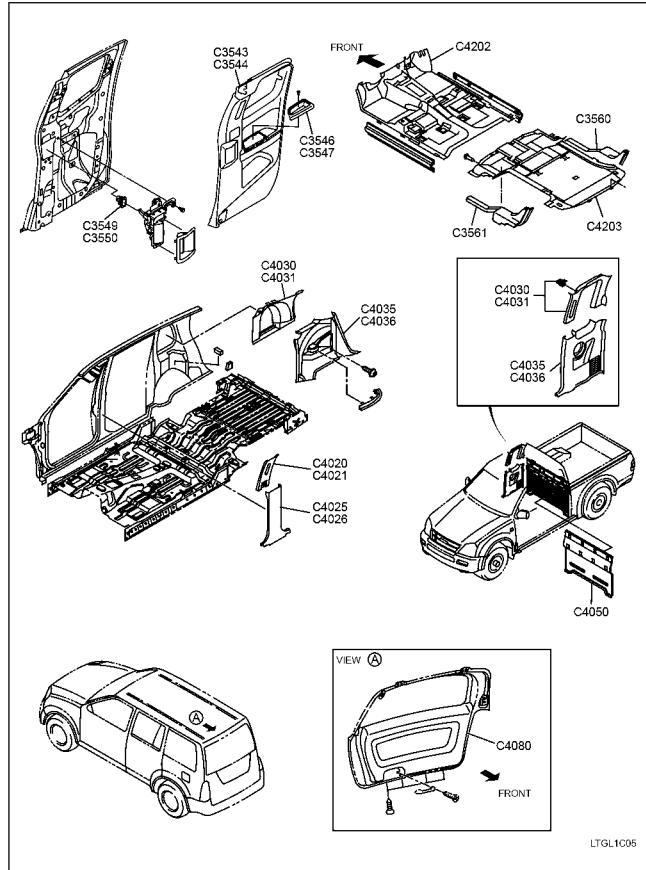
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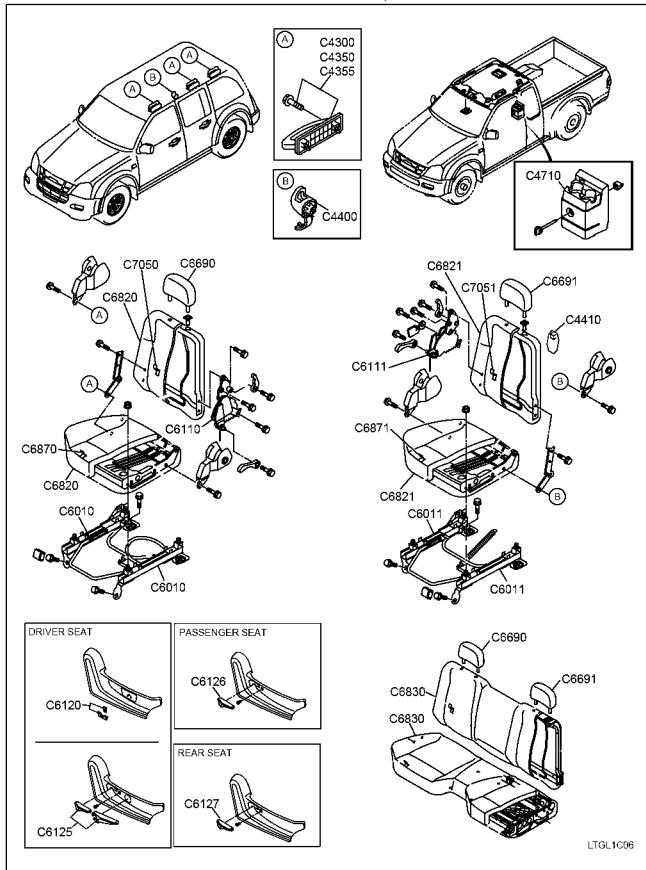
GLASS, INTERIOR TRIM AND SEATS C - 4



C - 5 GLASS, INTERIOR TRIM AND SEATS



GLASS, INTERIOR TRIM AND SEATS C - 6



C - 7 GLASS, INTERIOR TRIM AND SEATS

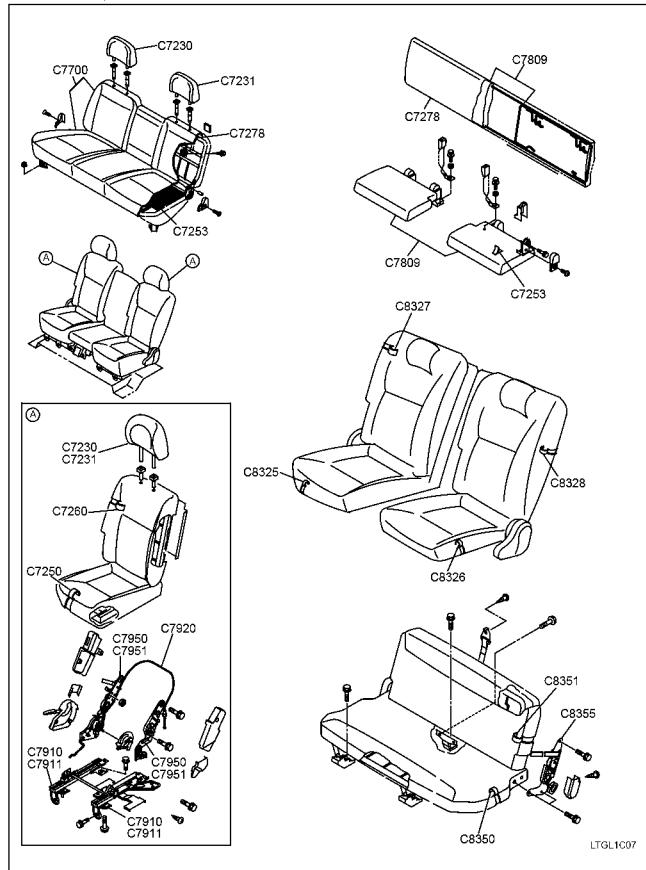
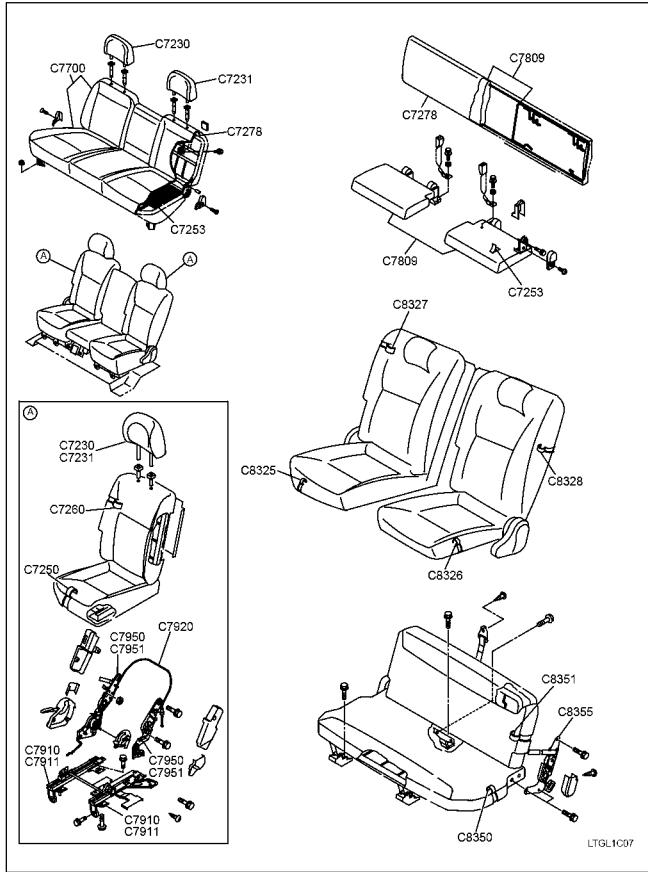
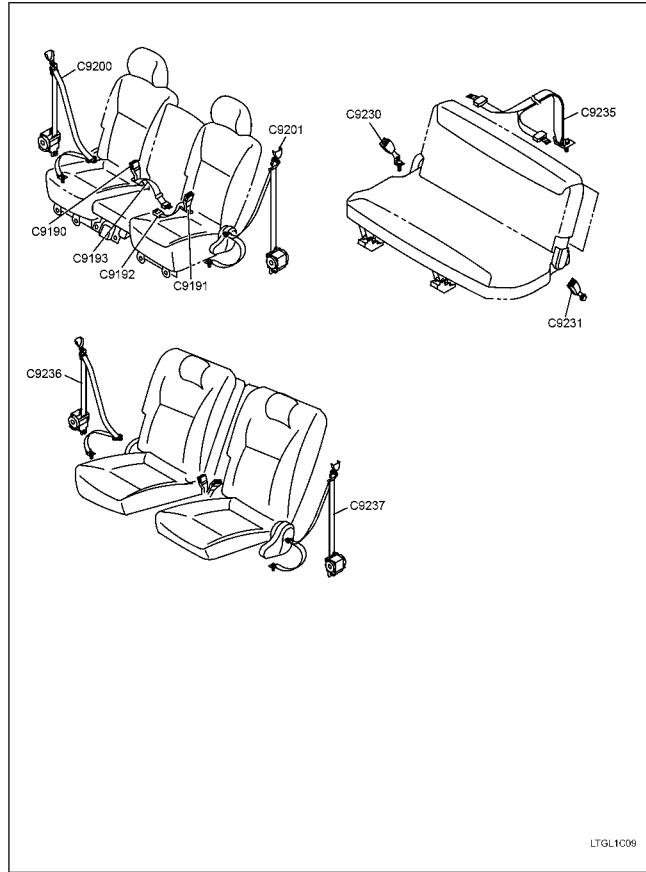


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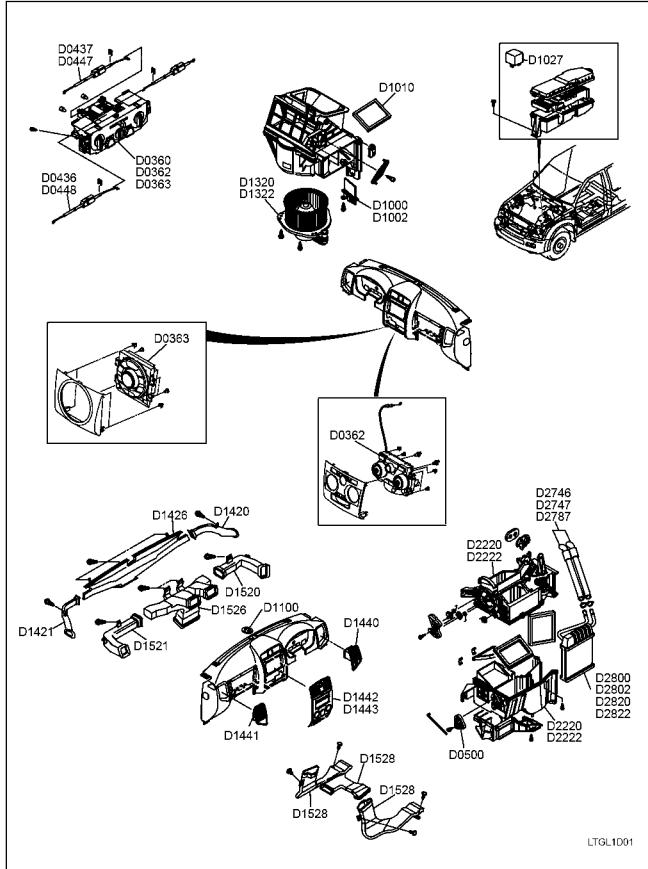
GLASS, INTERIOR TRIM AND SEATS C - 8



C - 9 GLASS, INTERIOR TRIM AND SEATS



HEATING AND AIR CONDITIONING D - 1



D - 2 HEATING AND AIR CONDITIONING

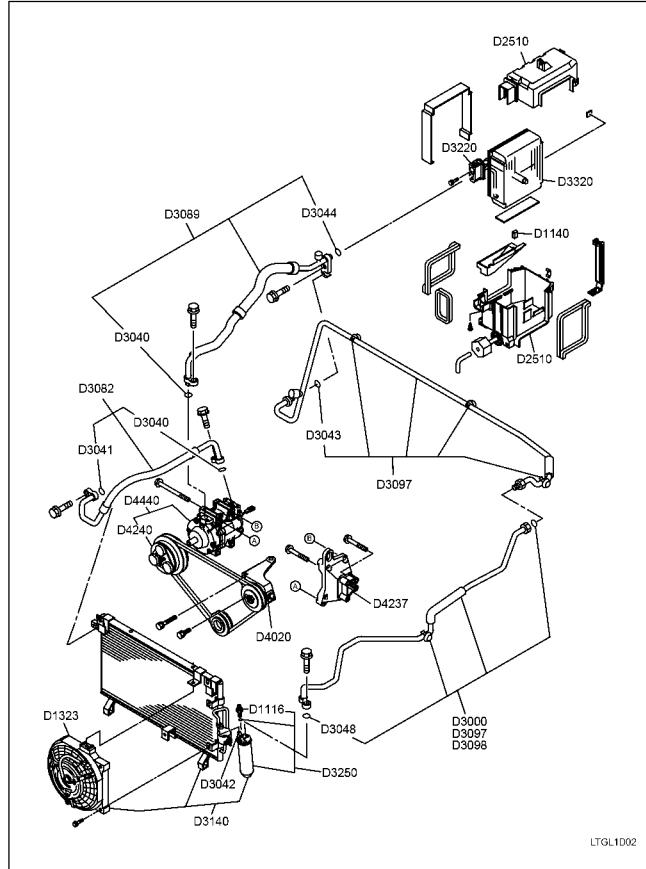
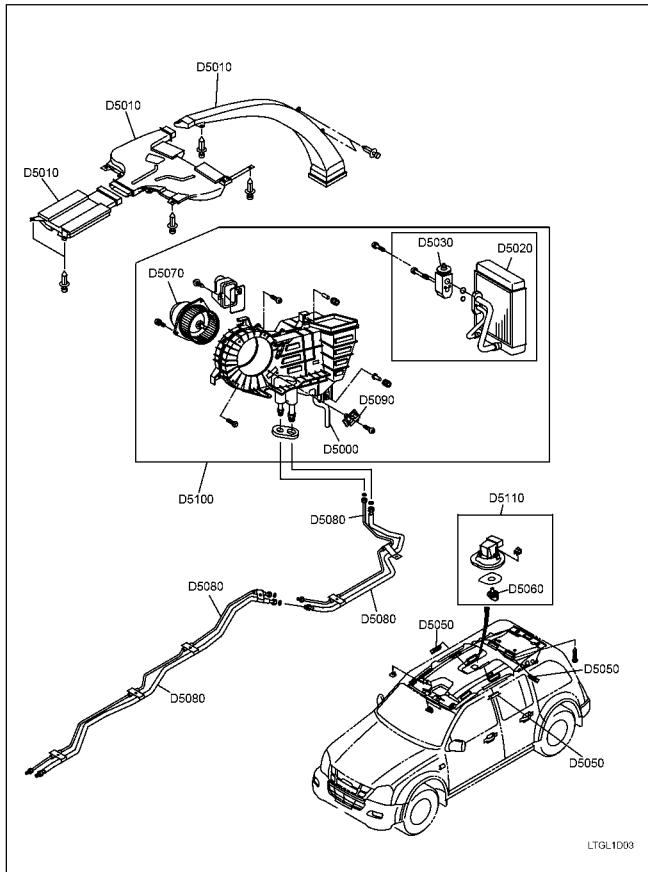
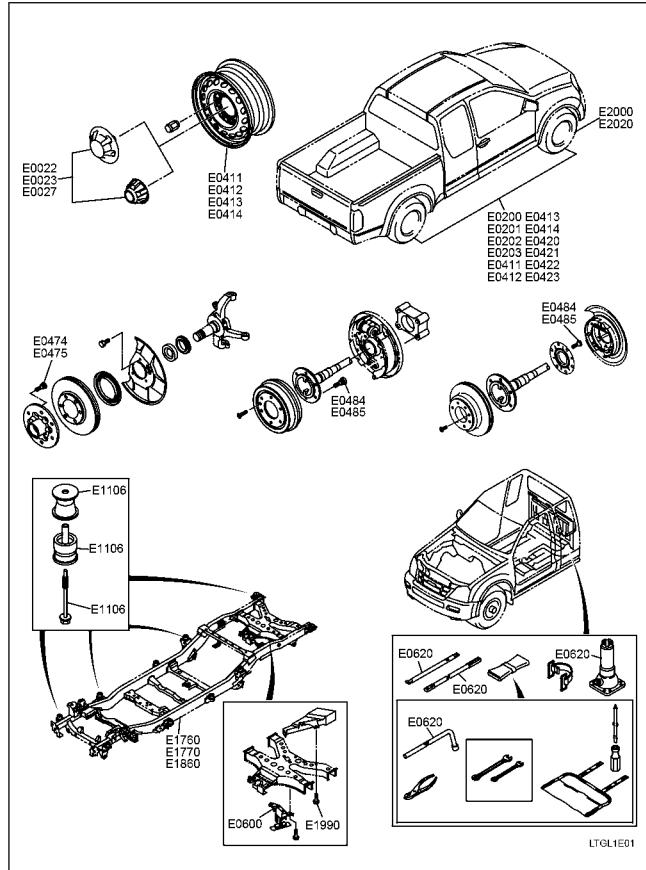


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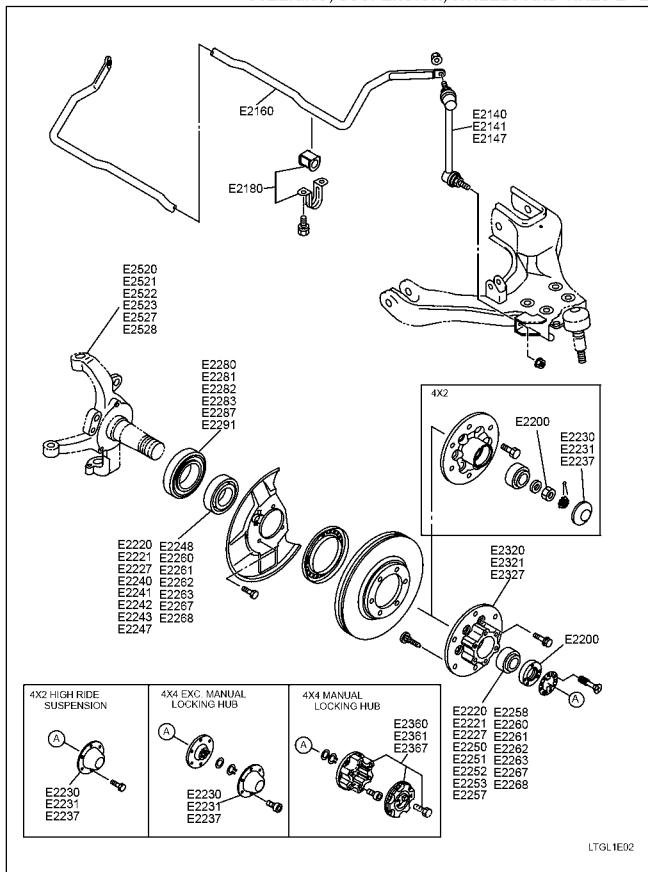
HEATING AND AIR CONDITIONING D - 3



E - 1 STEERING, SUSPENSION, WHEELS AND TIRES



STEERING, SUSPENSION, WHEELS AND TIRES E - 2



E - 3 STEERING, SUSPENSION, WHEELS AND TIRES

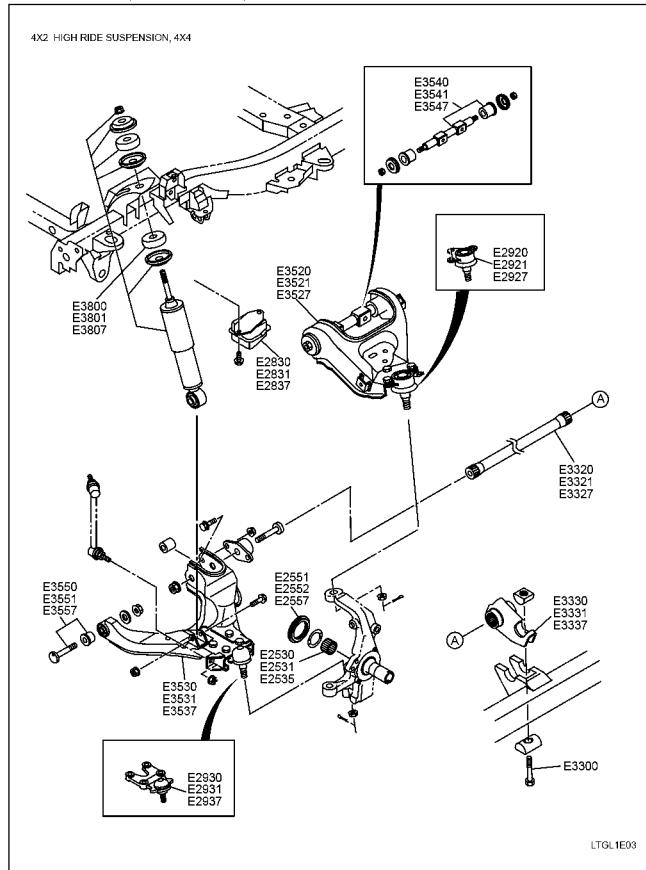
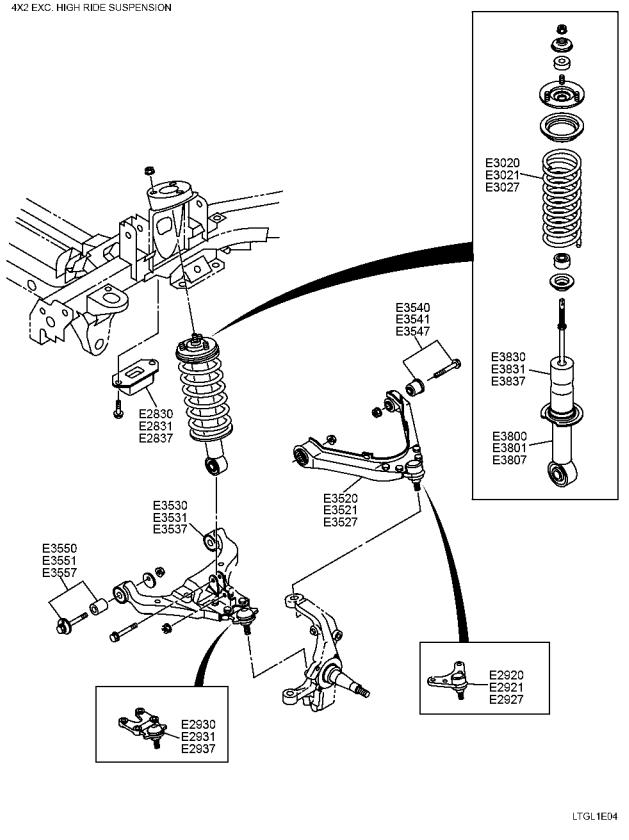


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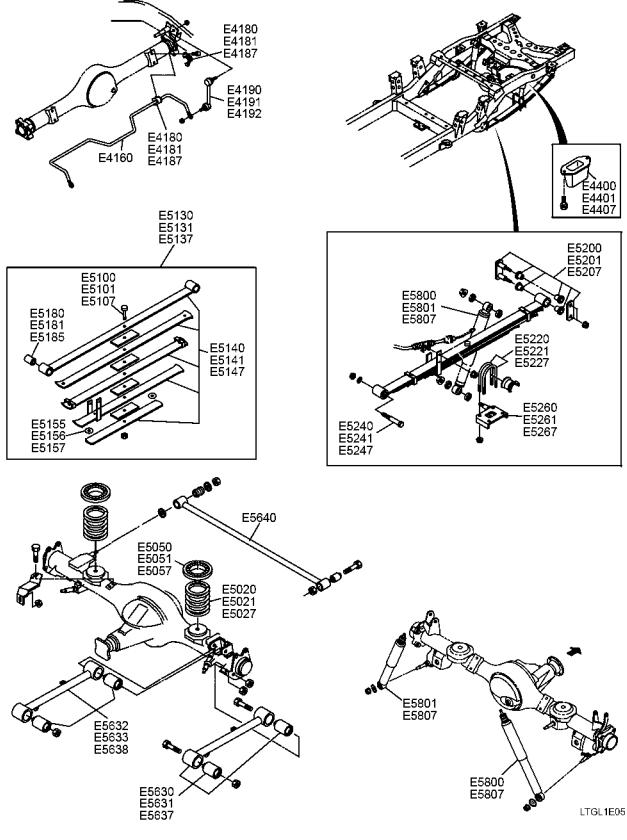
STEERING, SUSPENSION, WHEELS AND TIRES E - 4

4X2 EXC. HIGH RIDE SUSPENSION



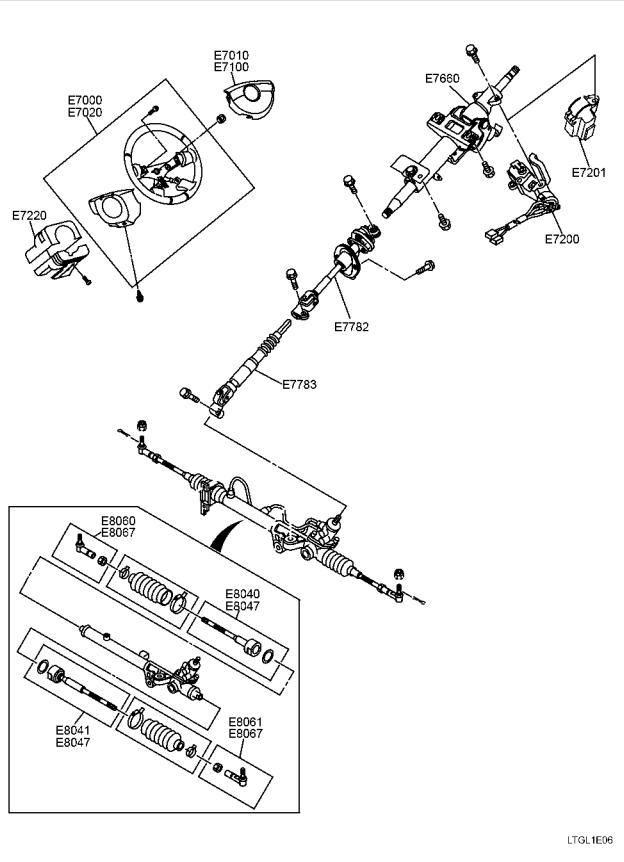
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E - 5 STEERING, SUSPENSION, WHEELS AND TIRES



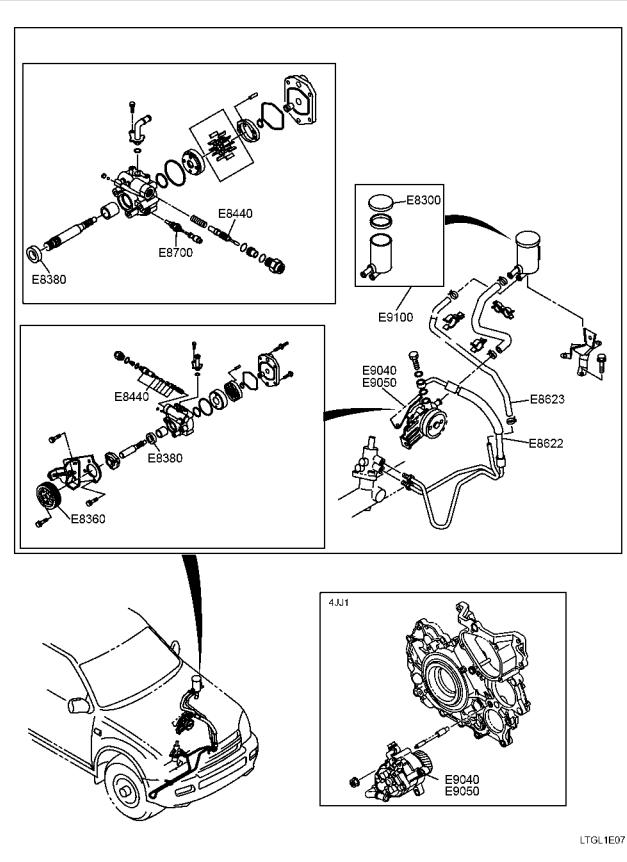
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STEERING, SUSPENSION, WHEELS AND TIRES E - 6



LTGL1E06

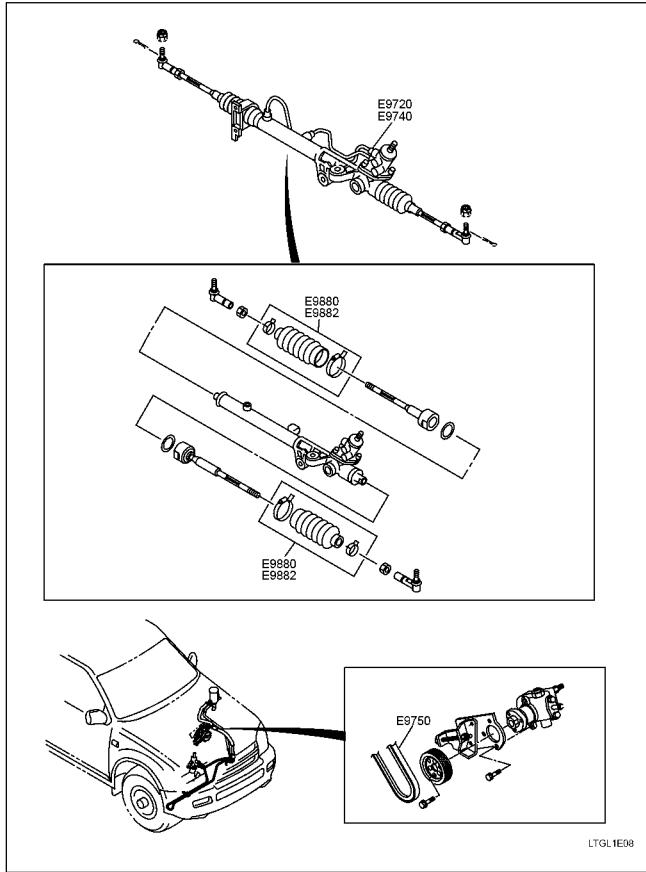
E - 7 STEERING, SUSPENSION, WHEELS AND TIRES



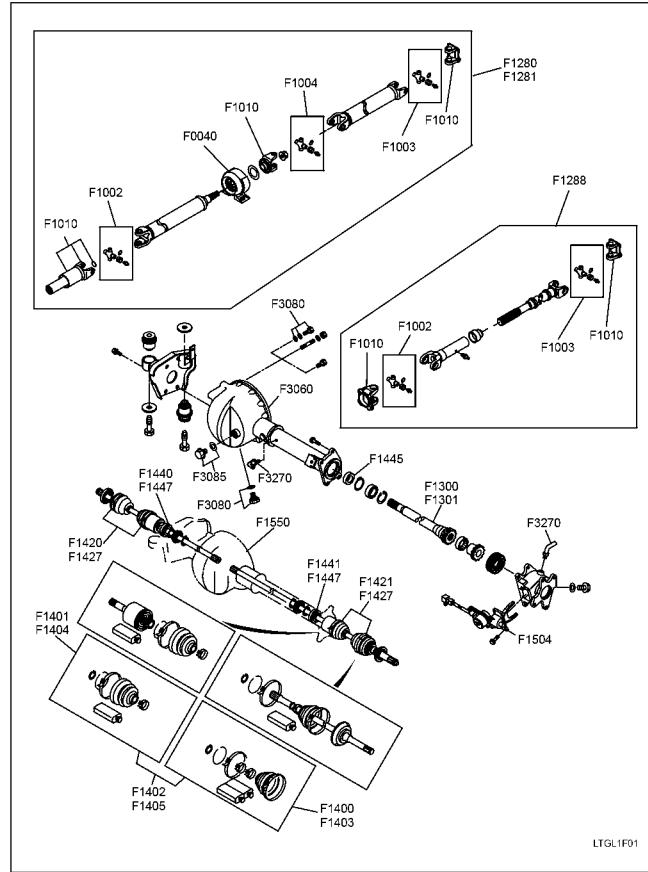
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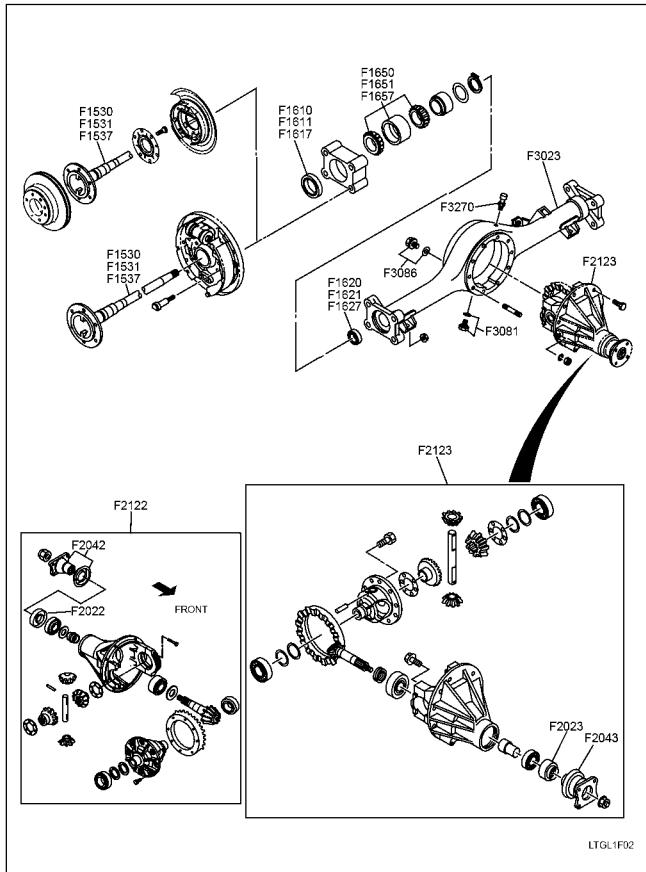
STEERING, SUSPENSION, WHEELS AND TIRES E - 8



F - 1 AXLE AND DIFFERENTIAL



AXLE AND DIFFERENTIAL F - 2



H - 1 BRAKES

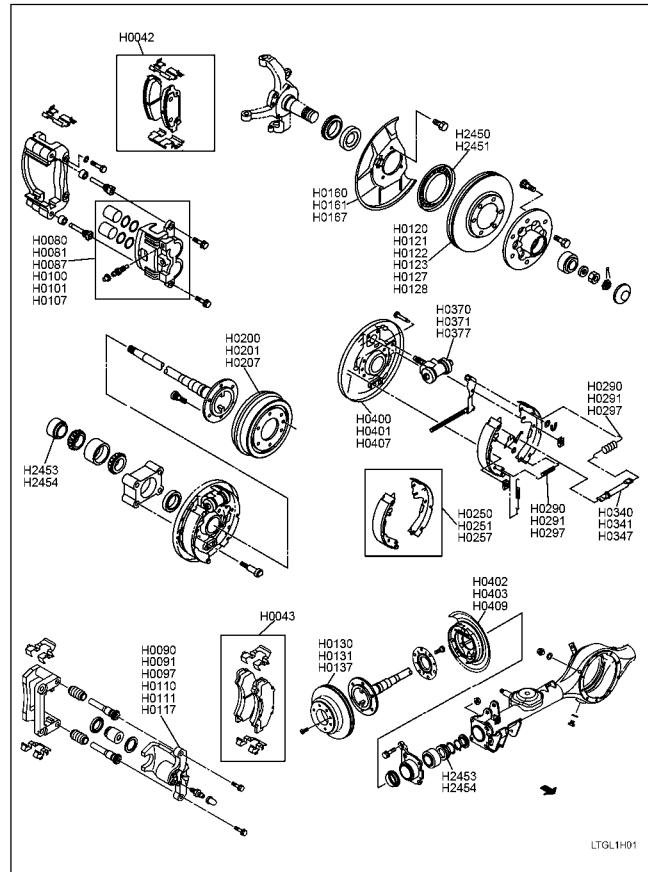


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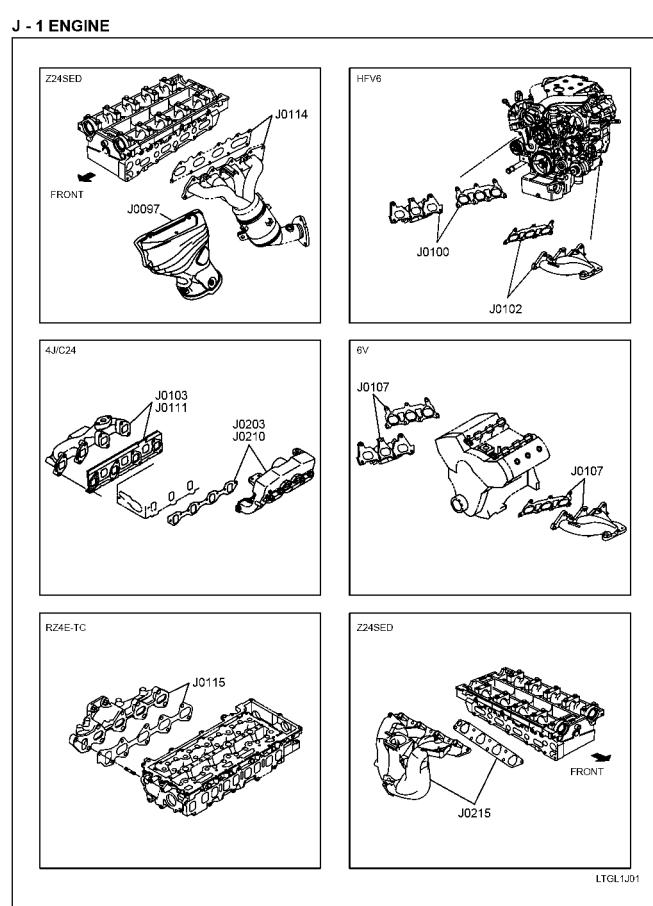
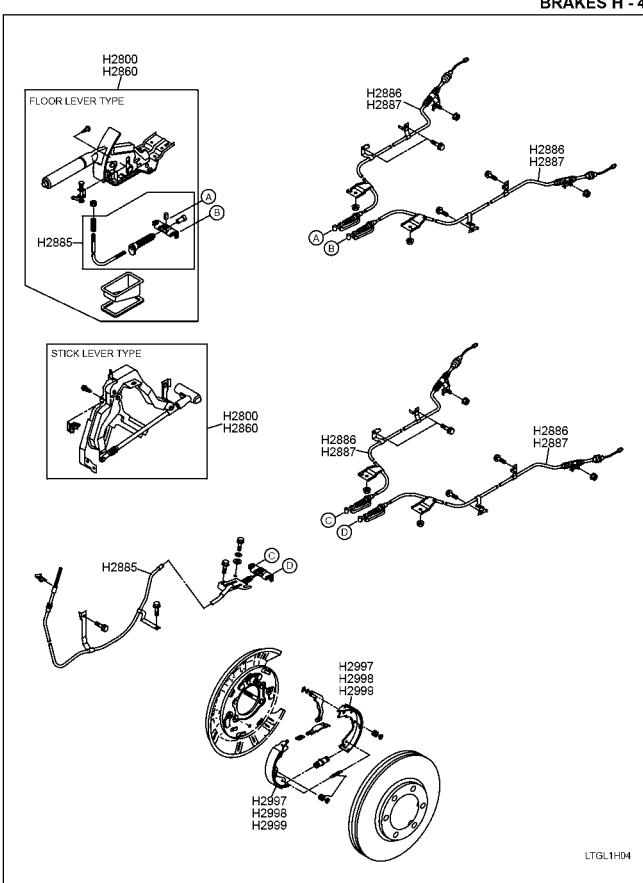
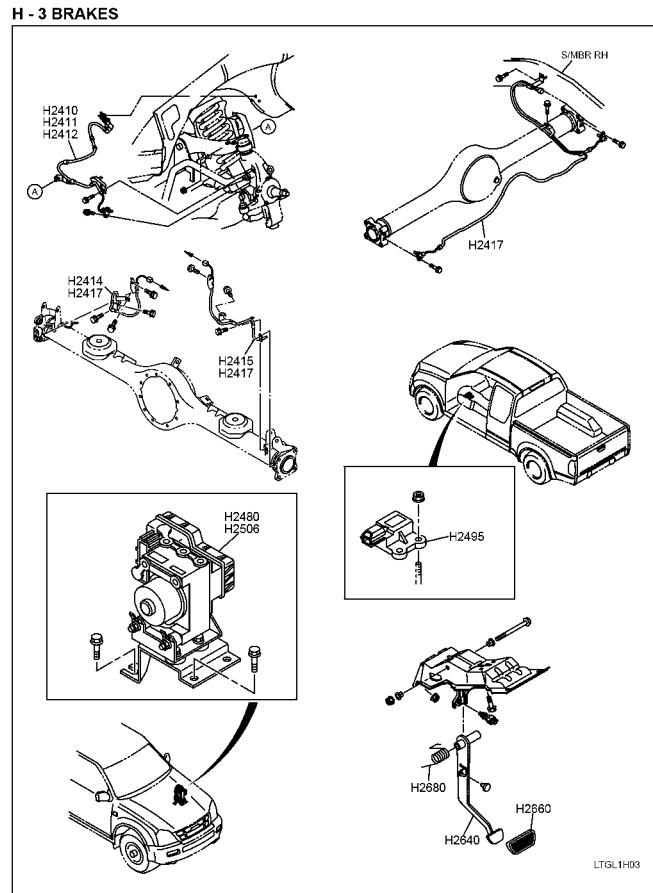
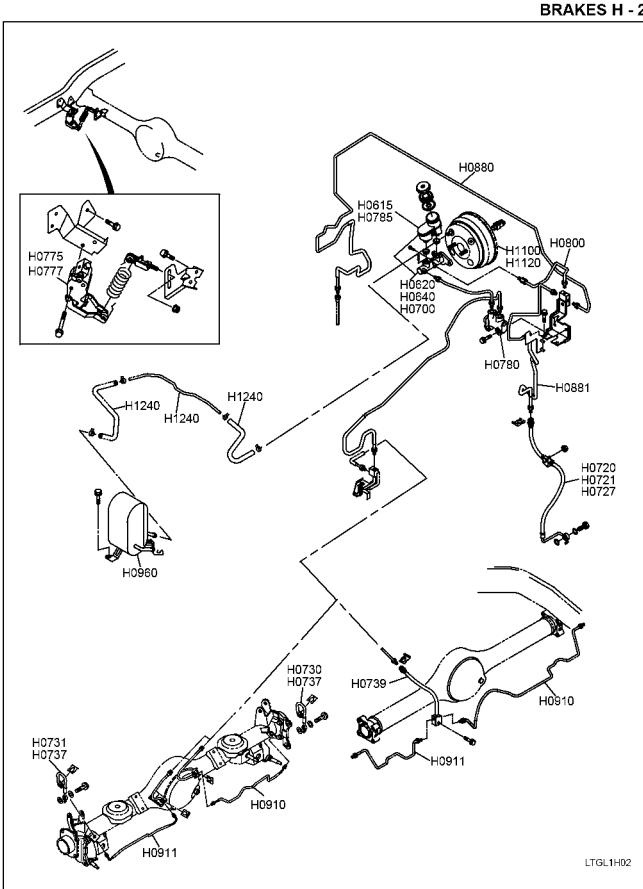
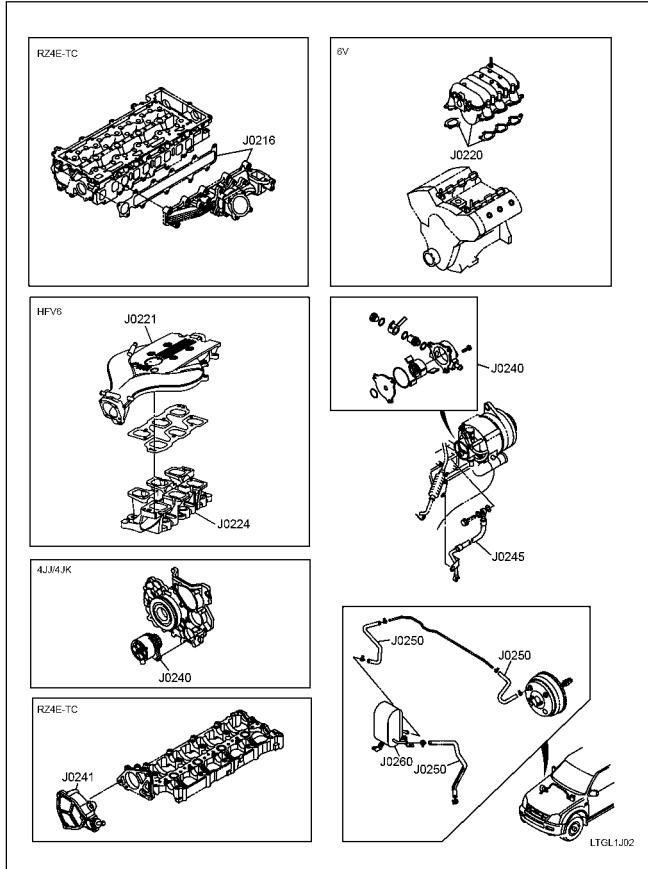
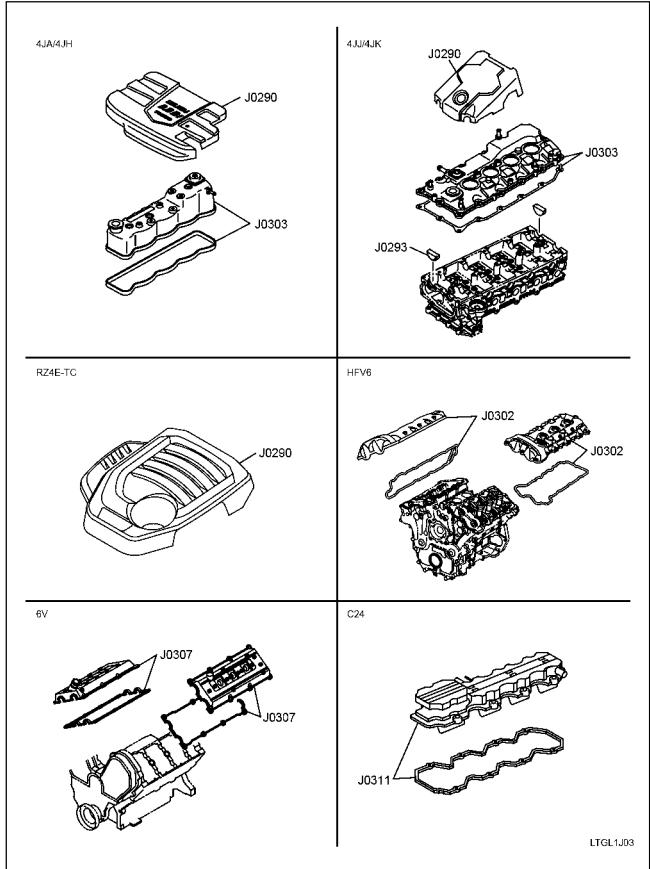


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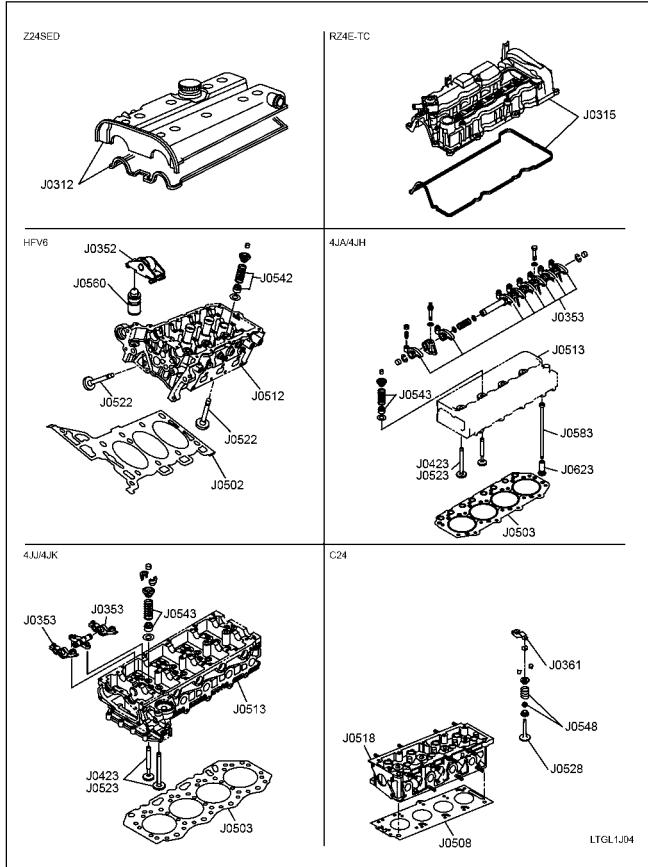
ENGINE J - 2



J - 3 ENGINE



ENGINE J - 4



J - 5 ENGINE

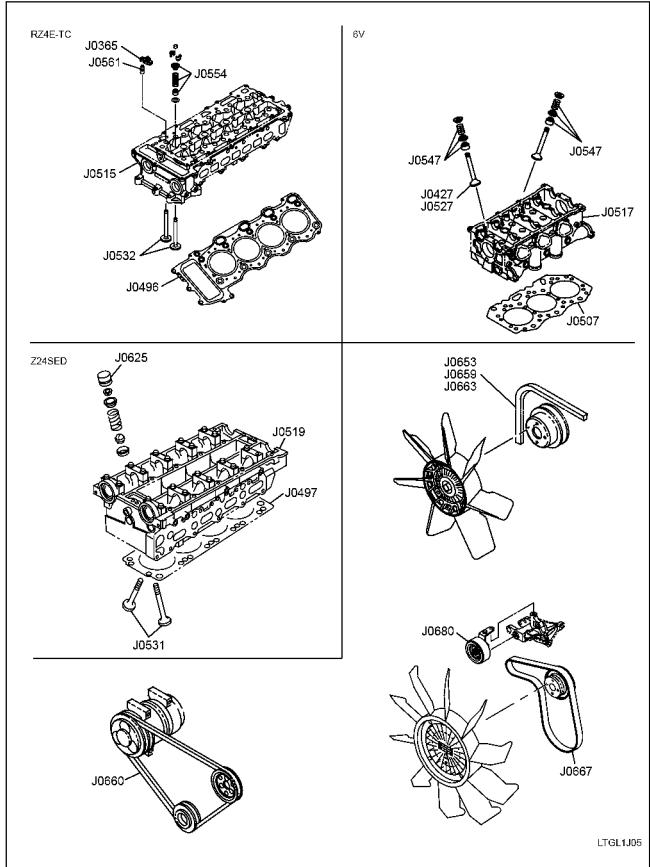
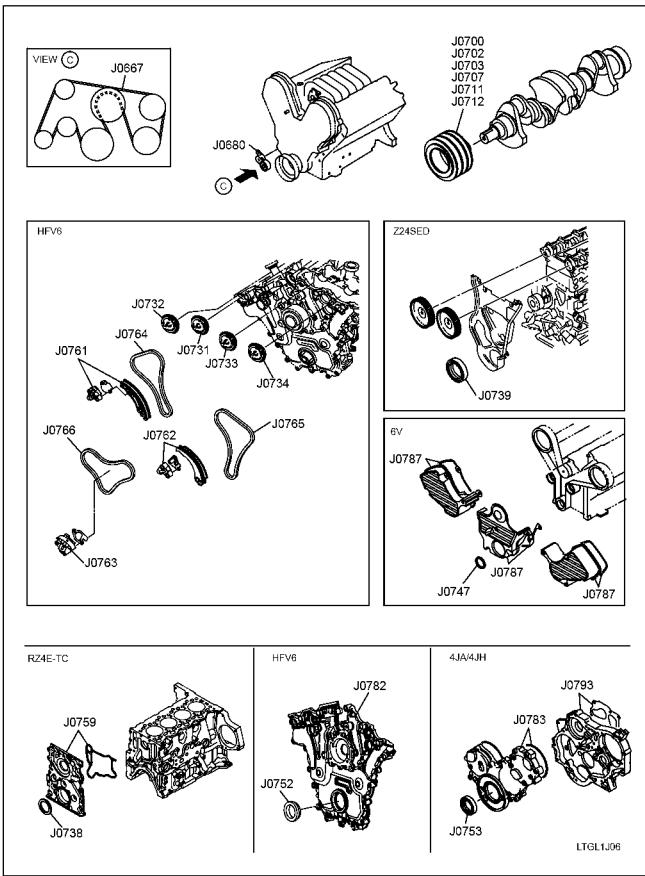
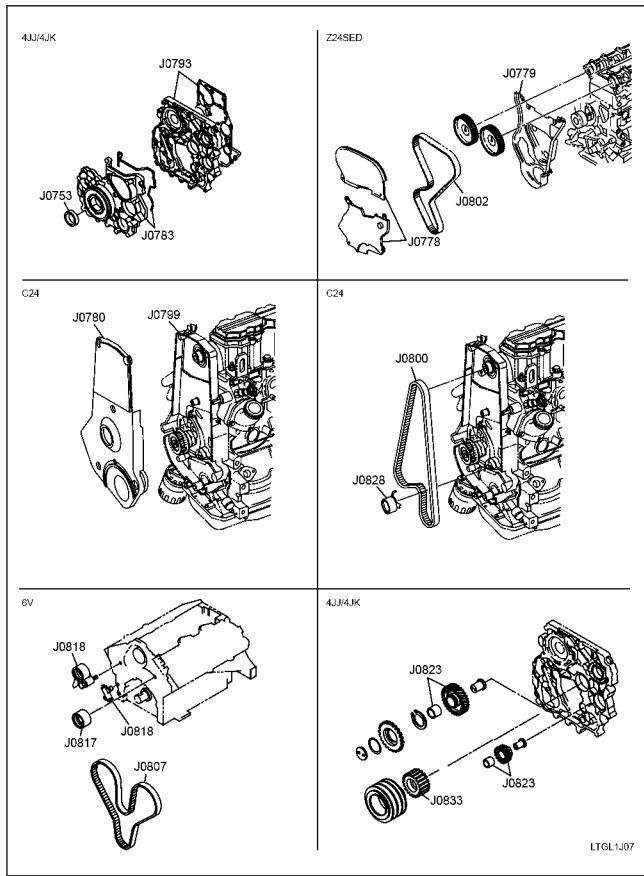


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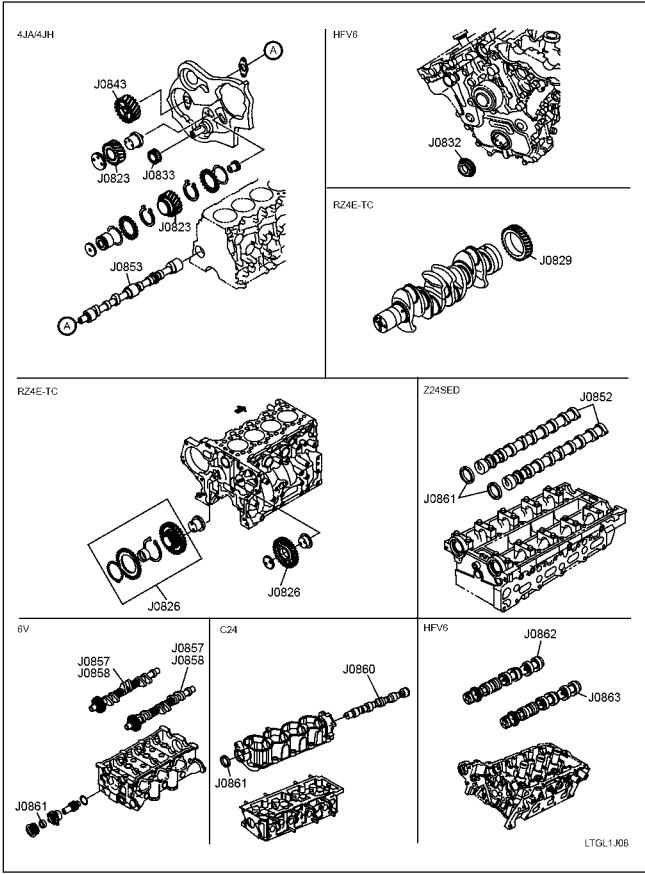
ENGINE J - 6



J - 7 ENGINE



ENGINE J - 8



J - 9 ENGINE

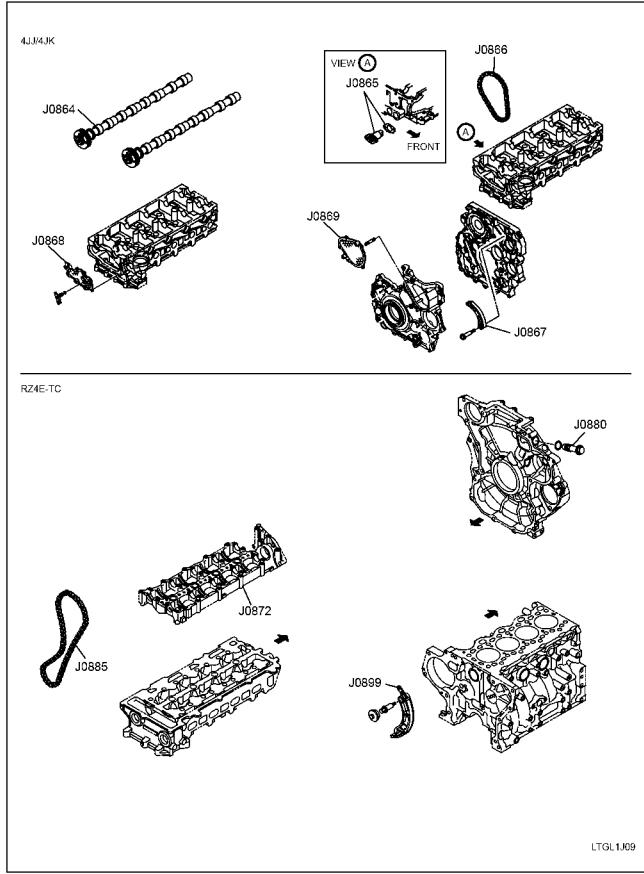


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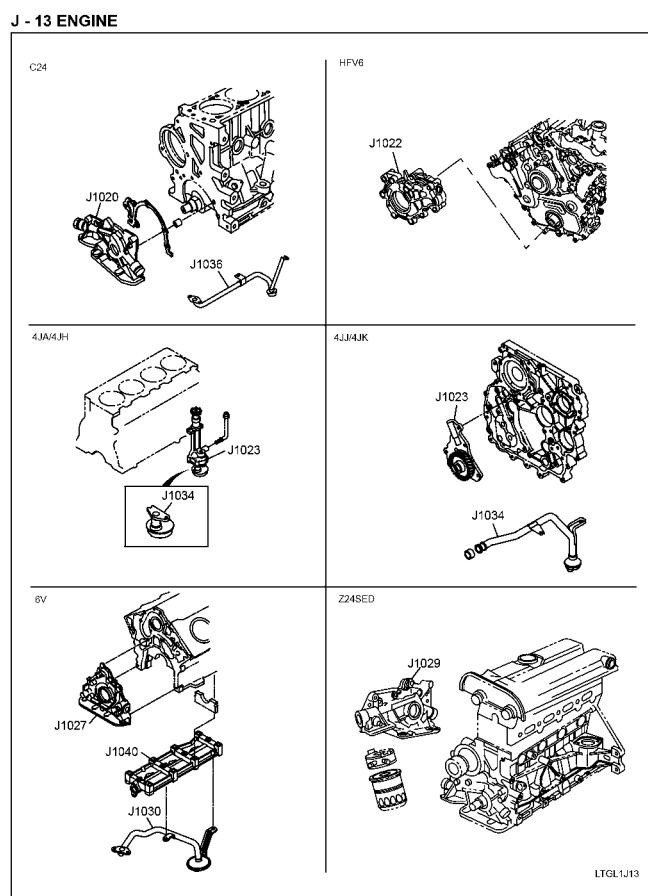
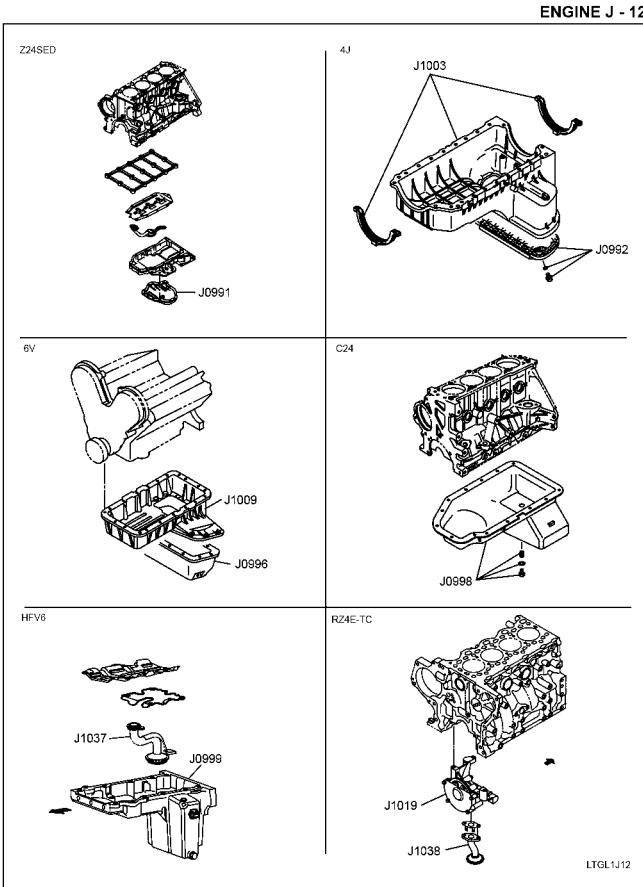
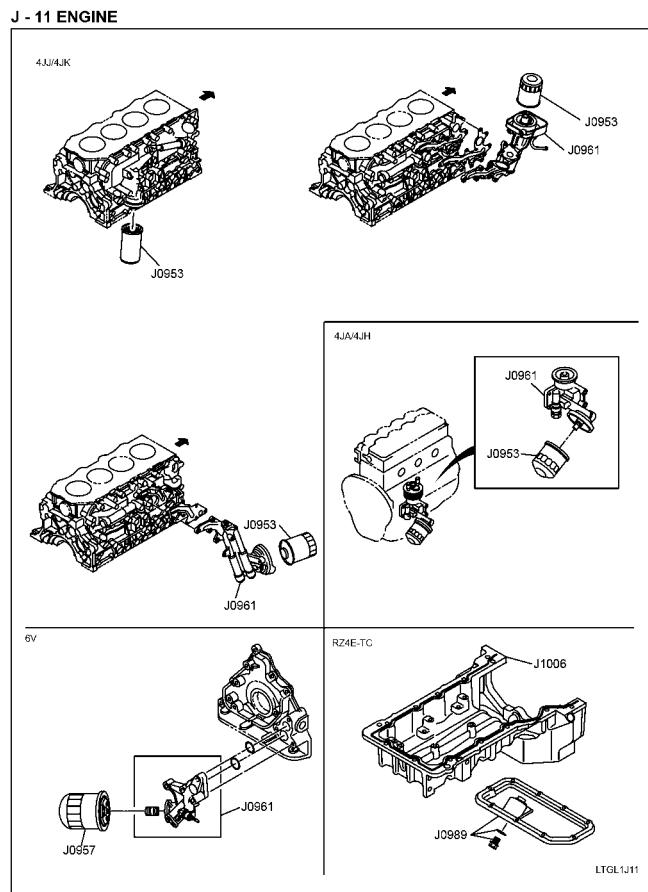
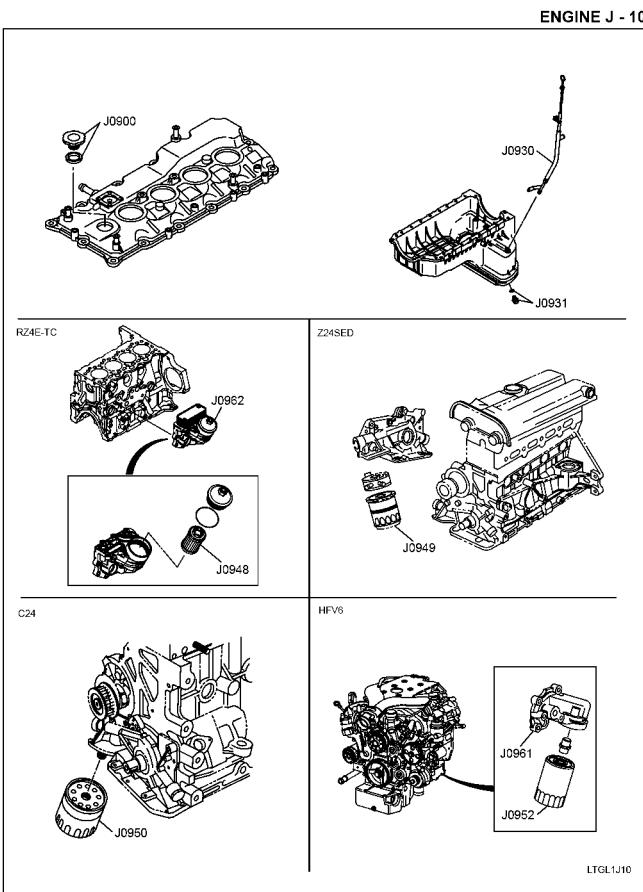


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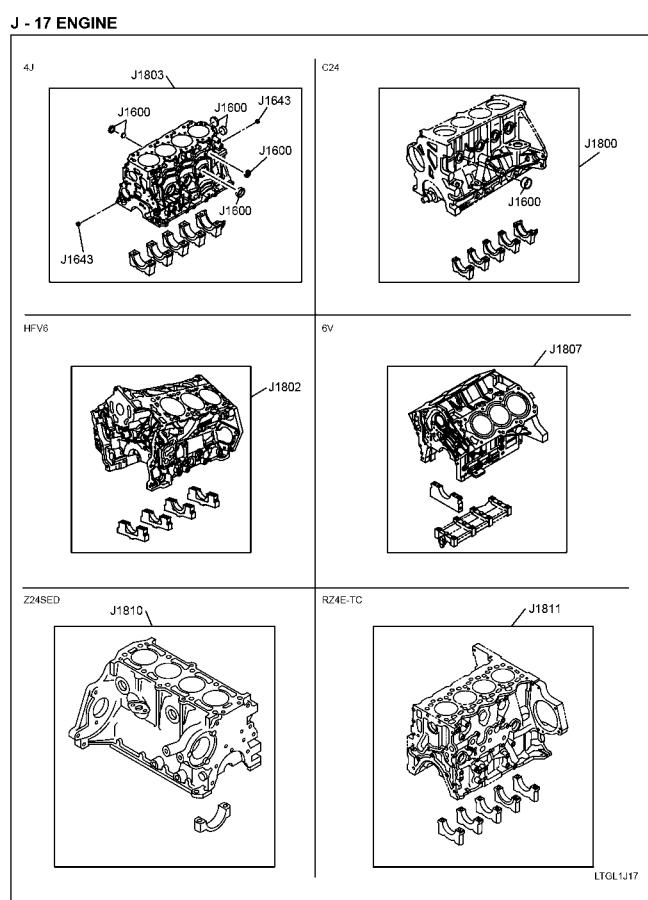
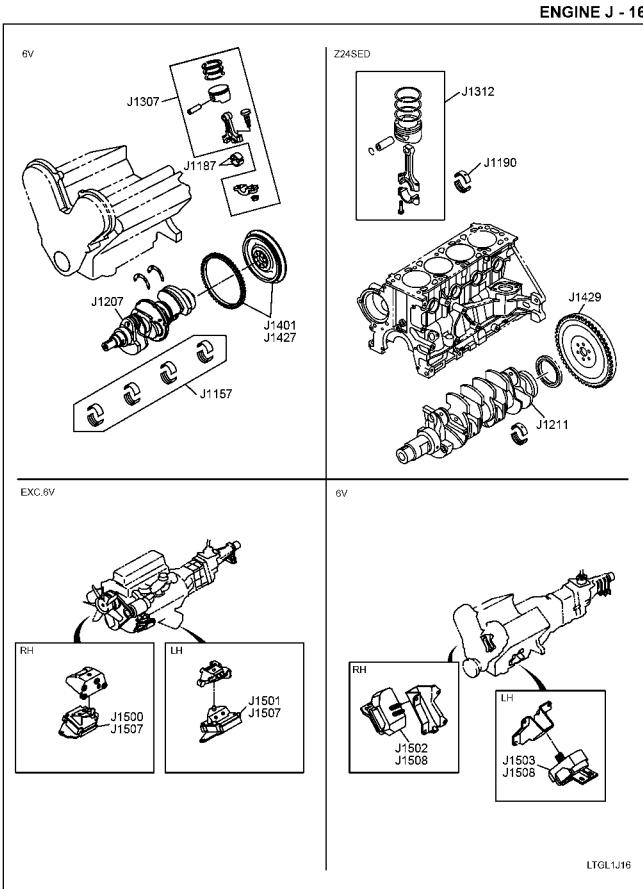
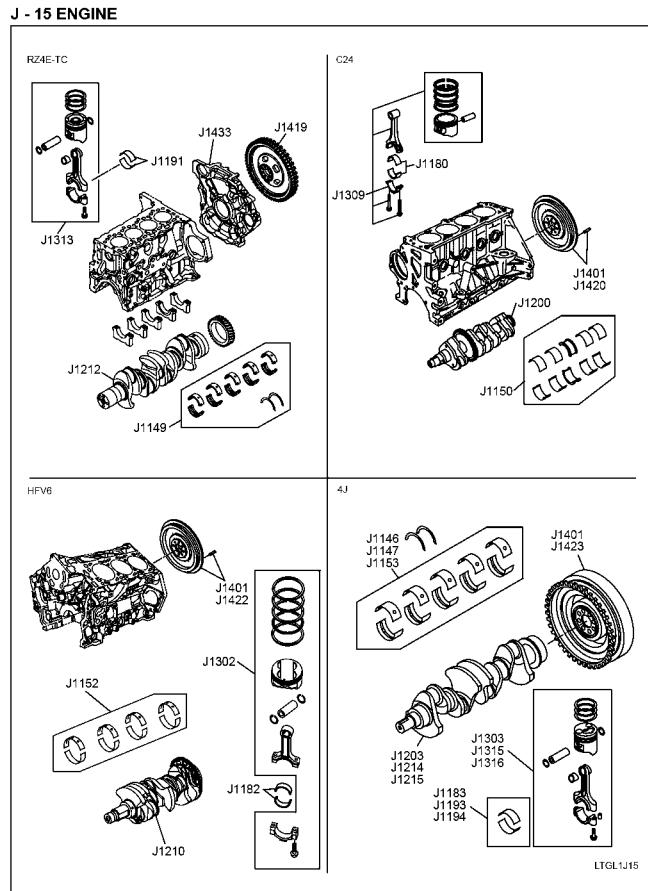
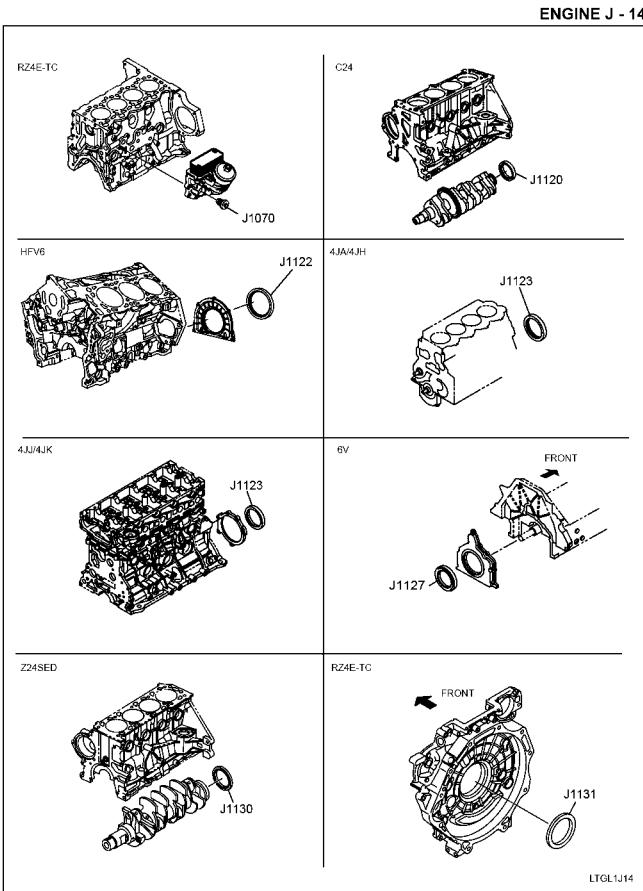


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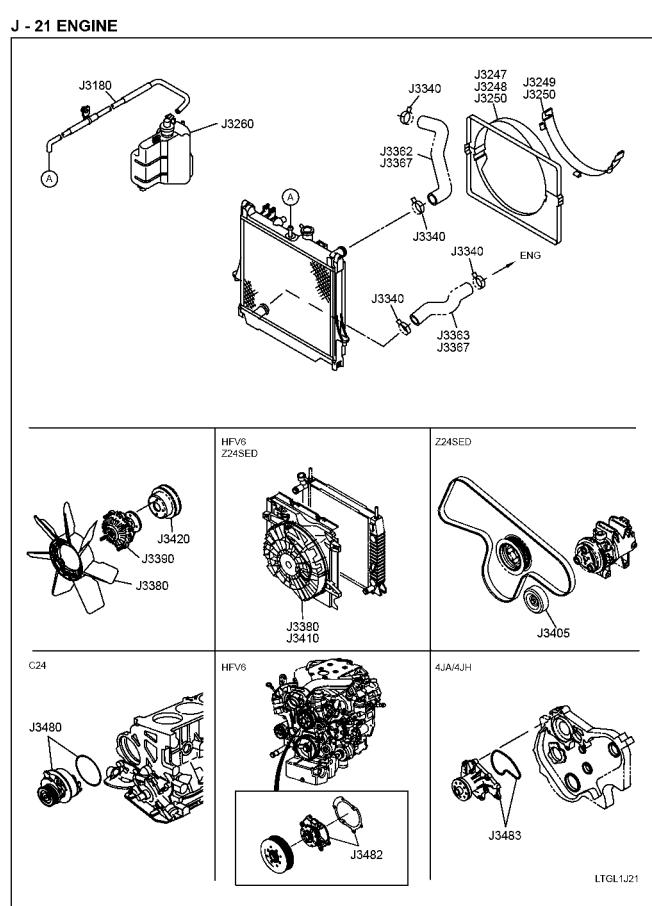
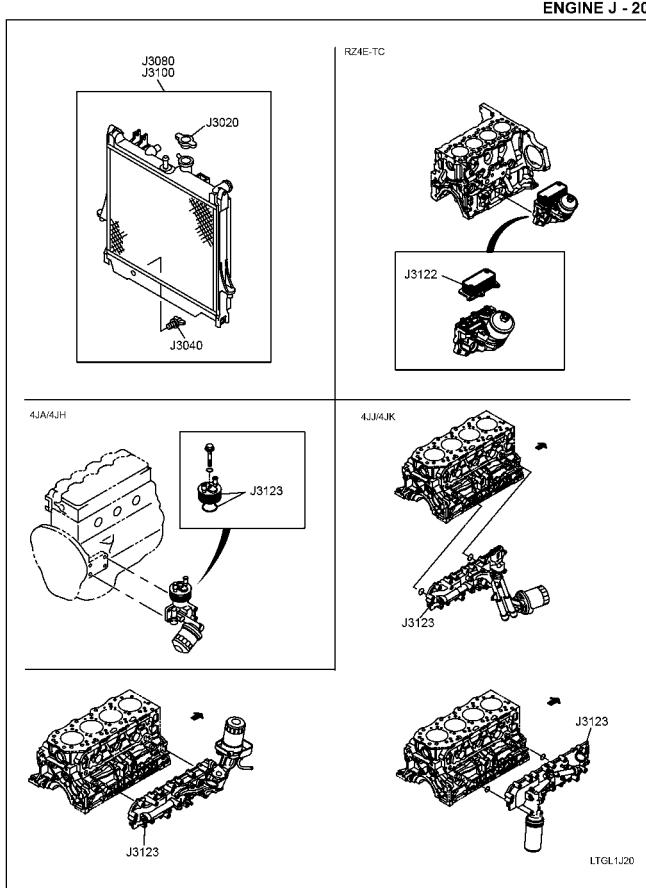
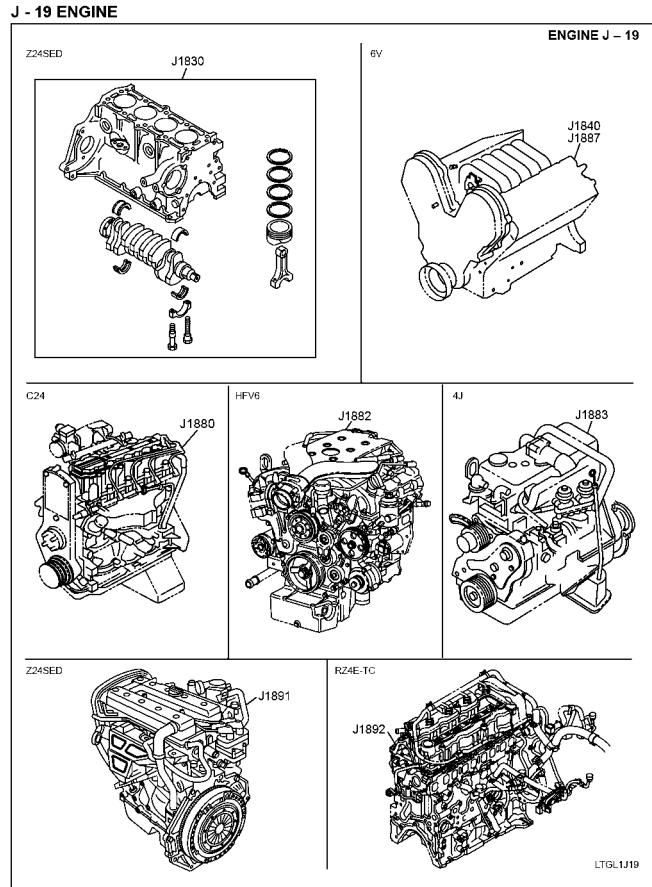
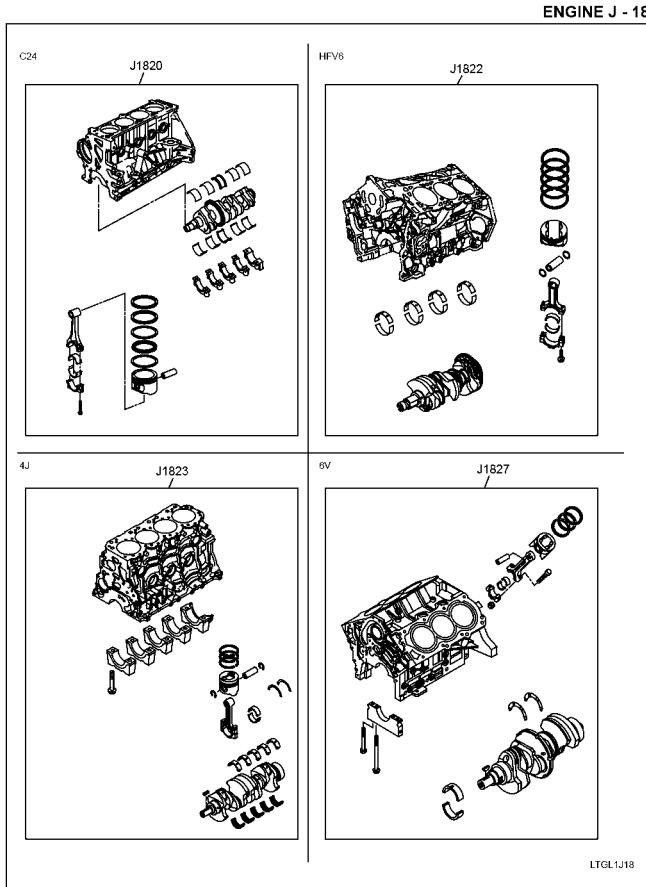


ILLUSTRATION INDEX

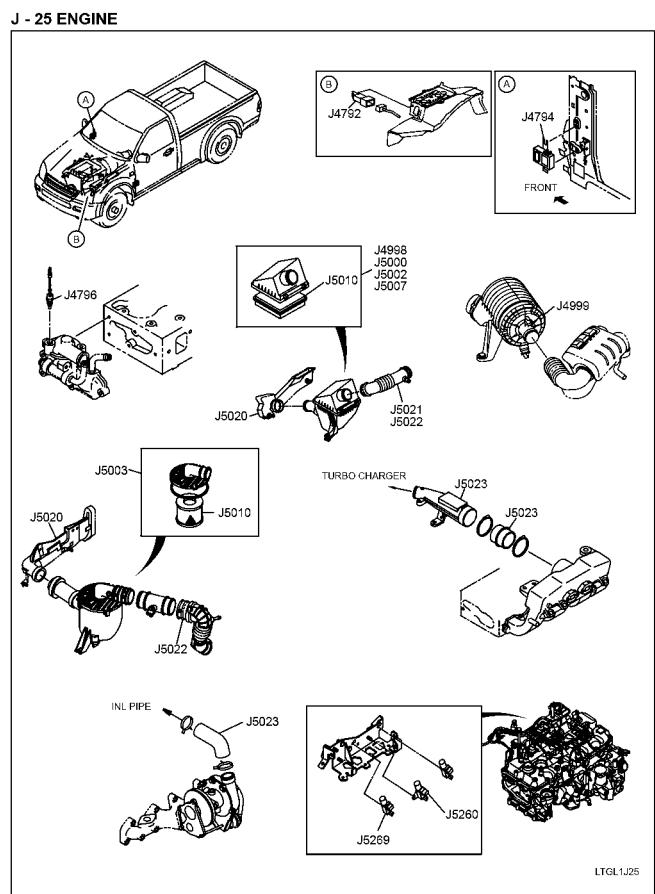
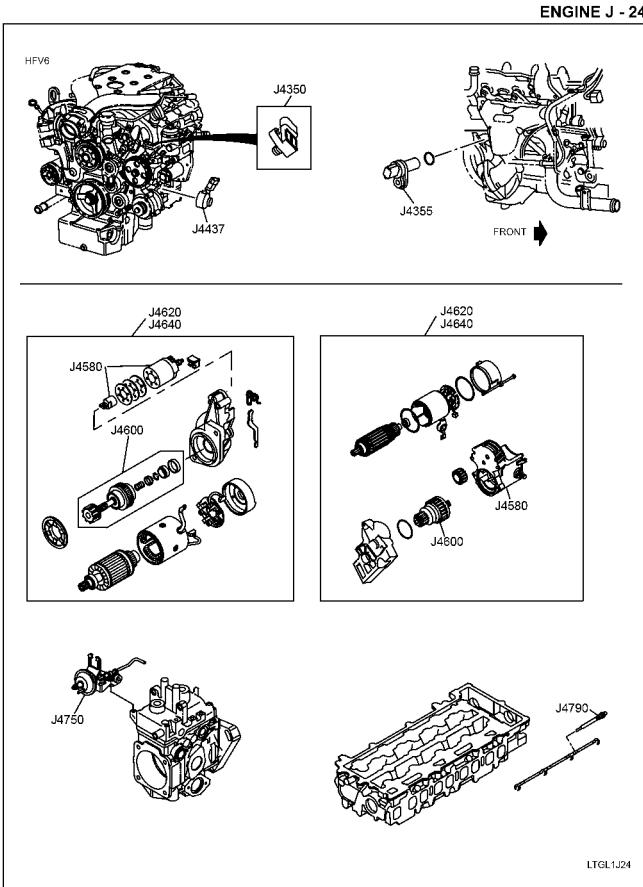
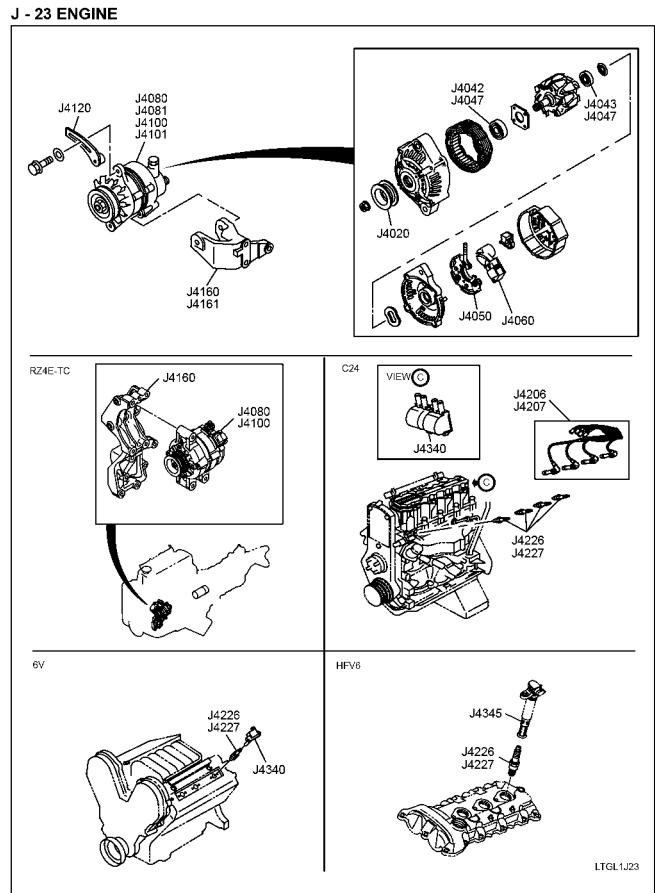
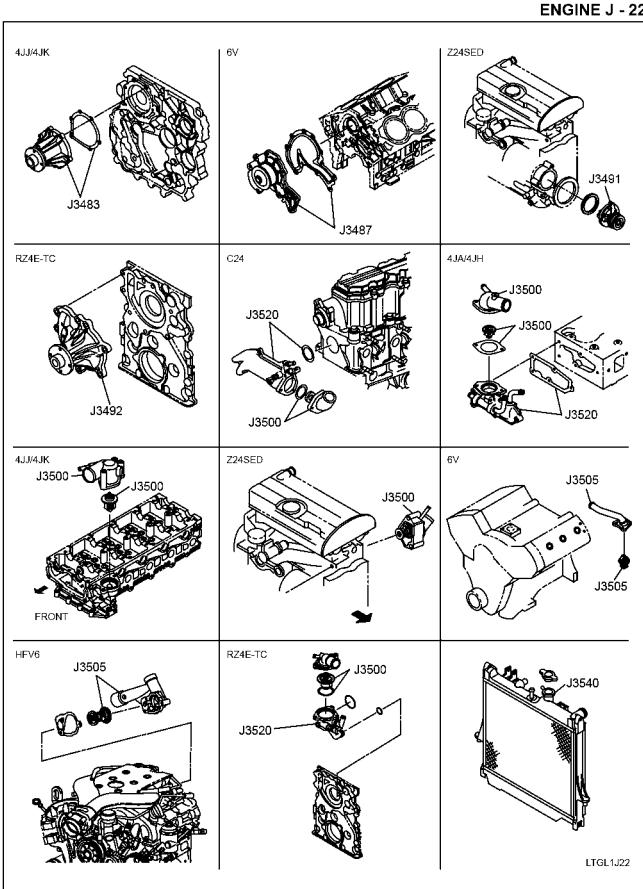


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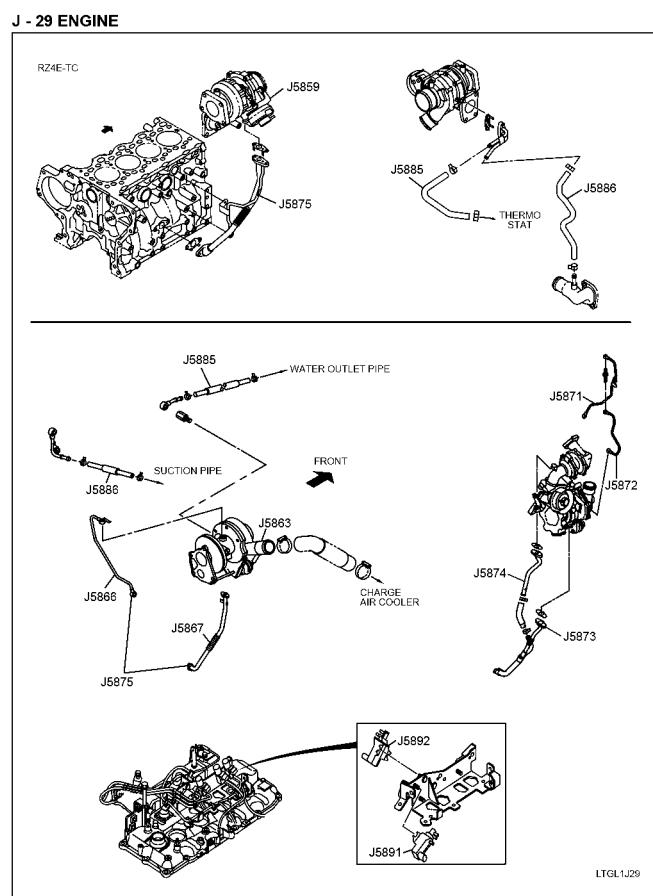
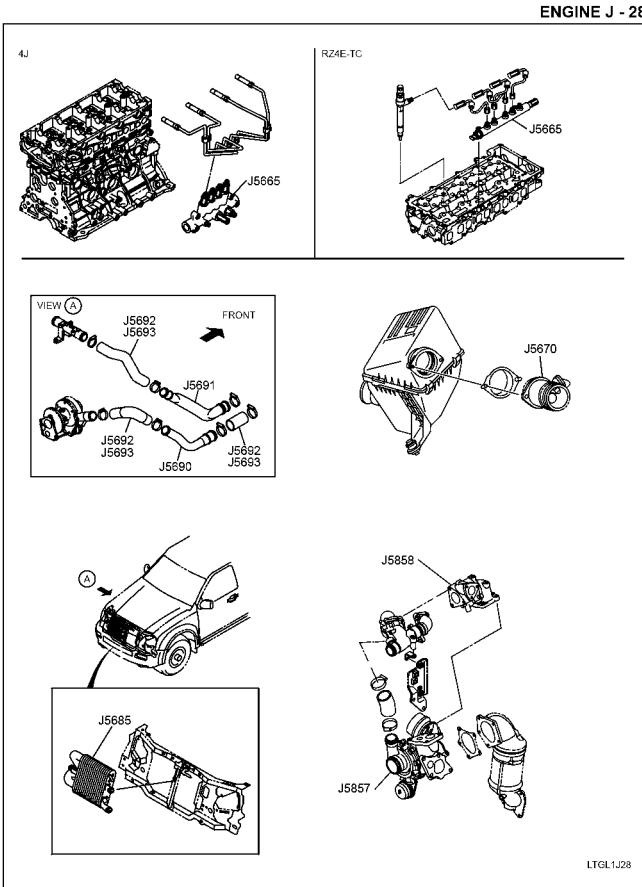
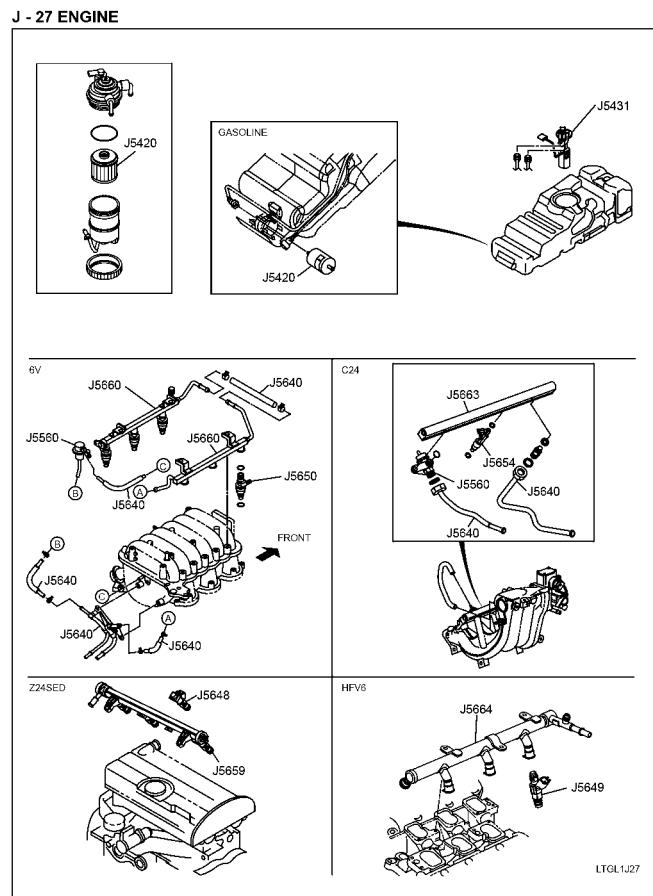
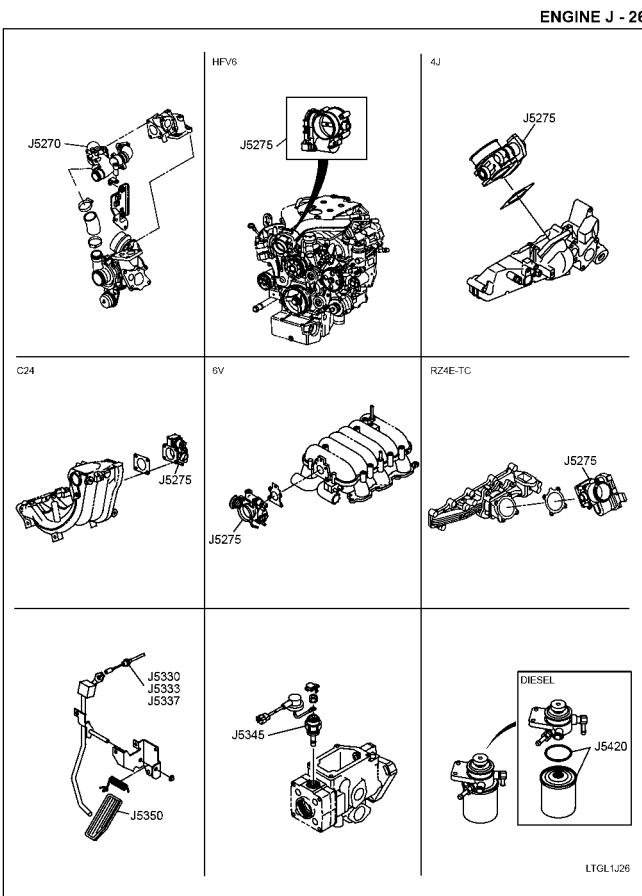
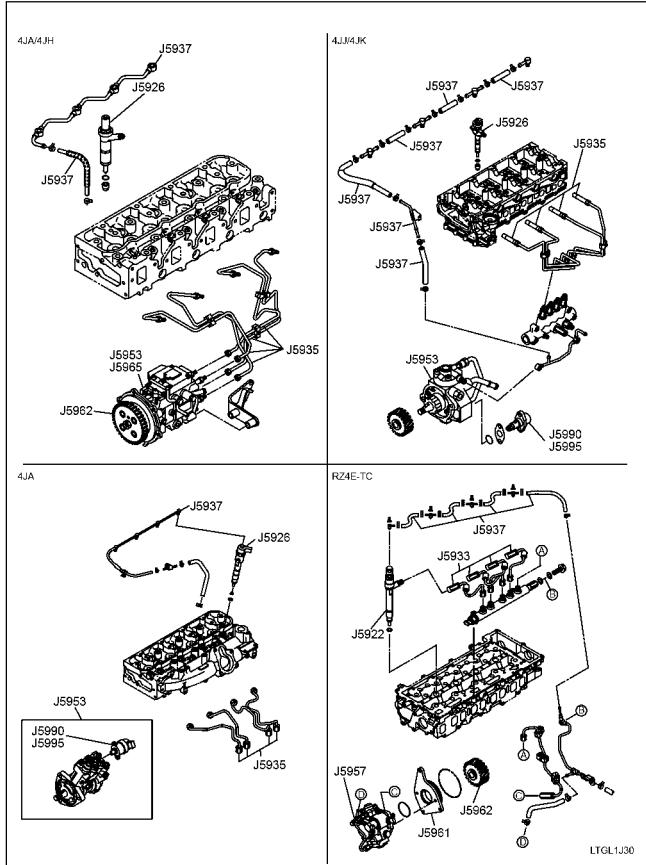
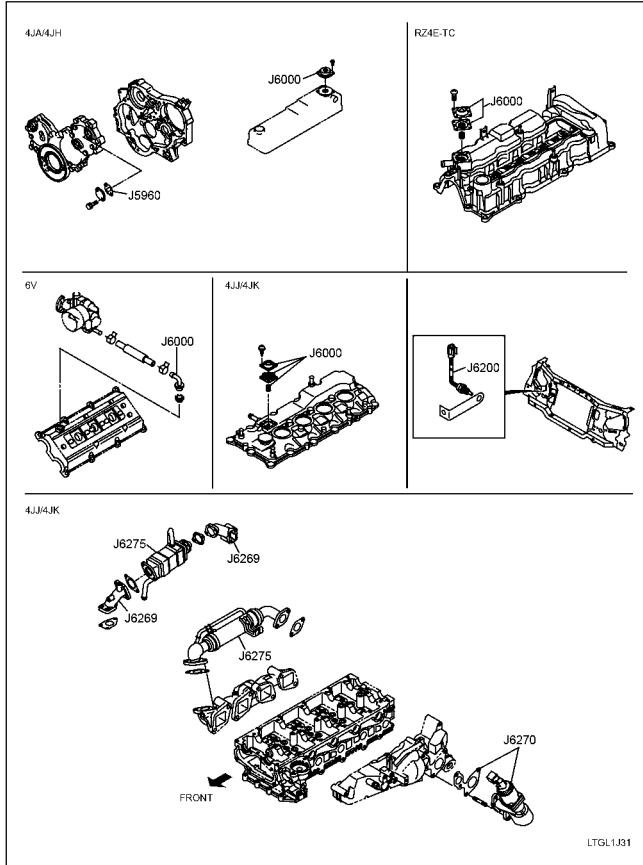


ILLUSTRATION INDEX

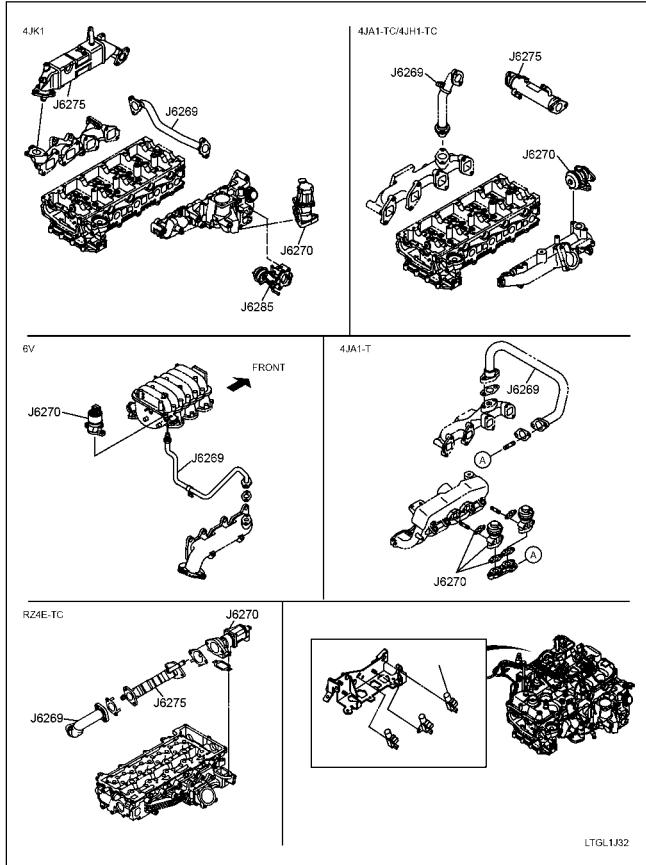
ENGINE J - 30



J - 31 ENGINE



ENGINE J - 32



J - 33 ENGINE

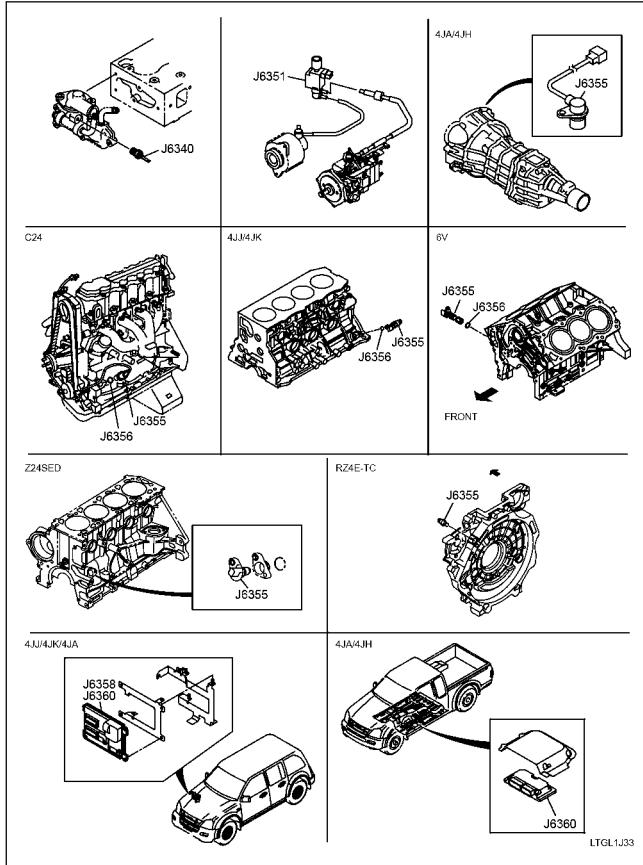


ILLUSTRATION INDEX

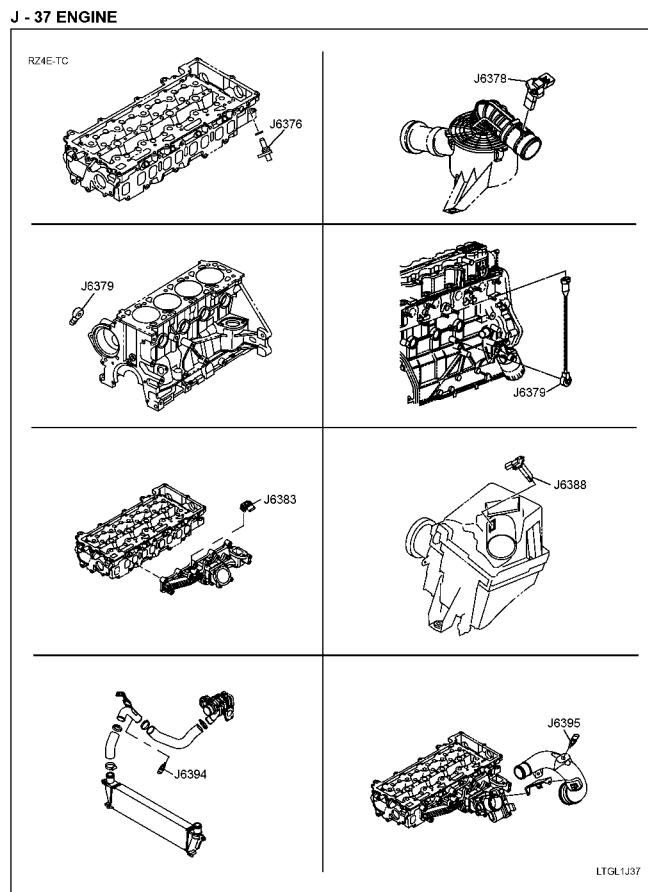
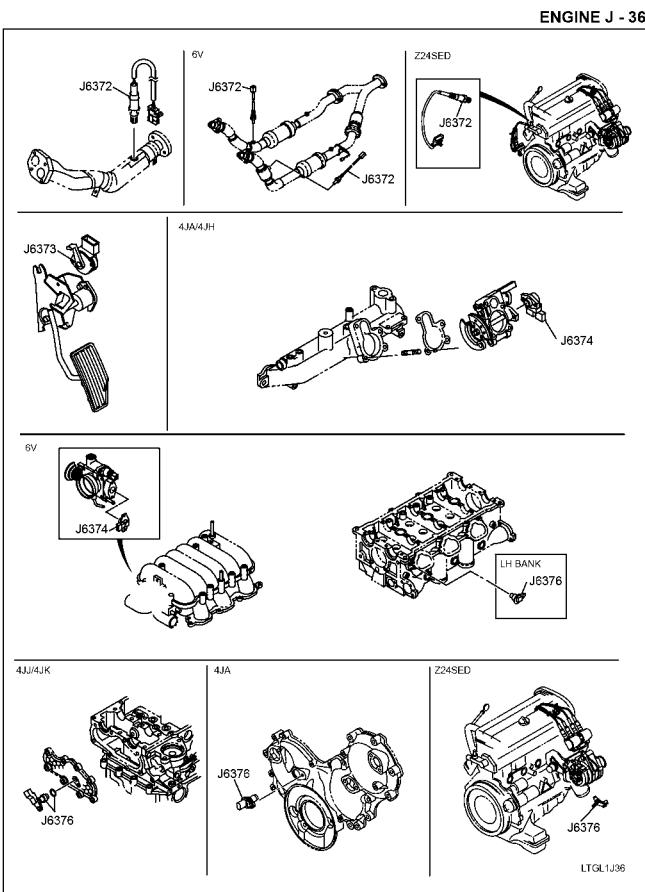
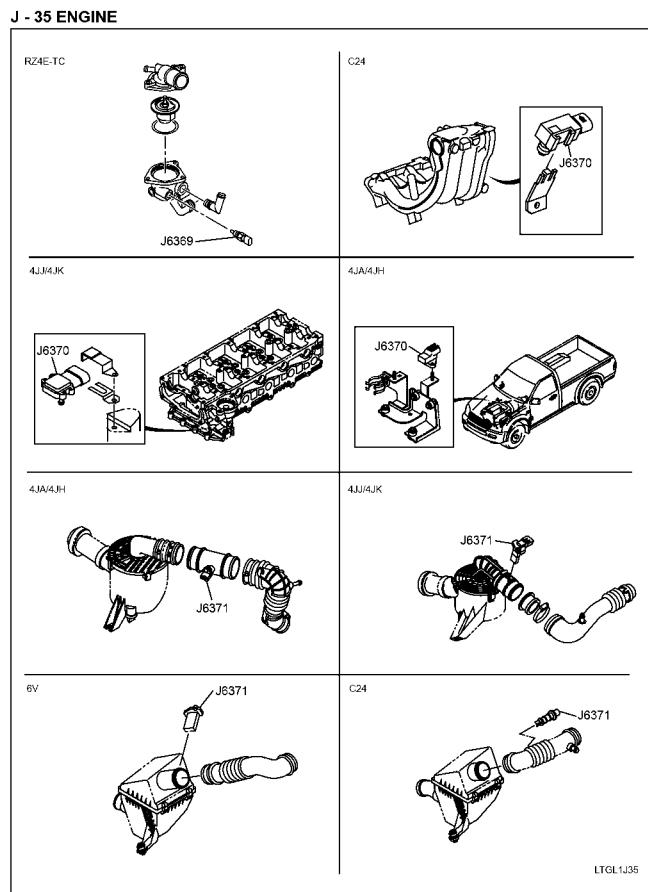
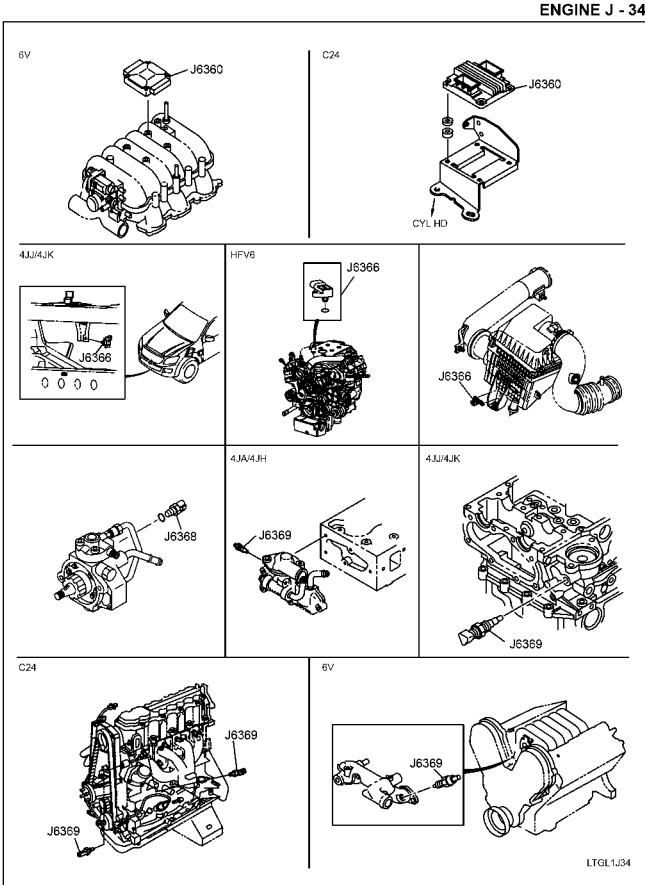
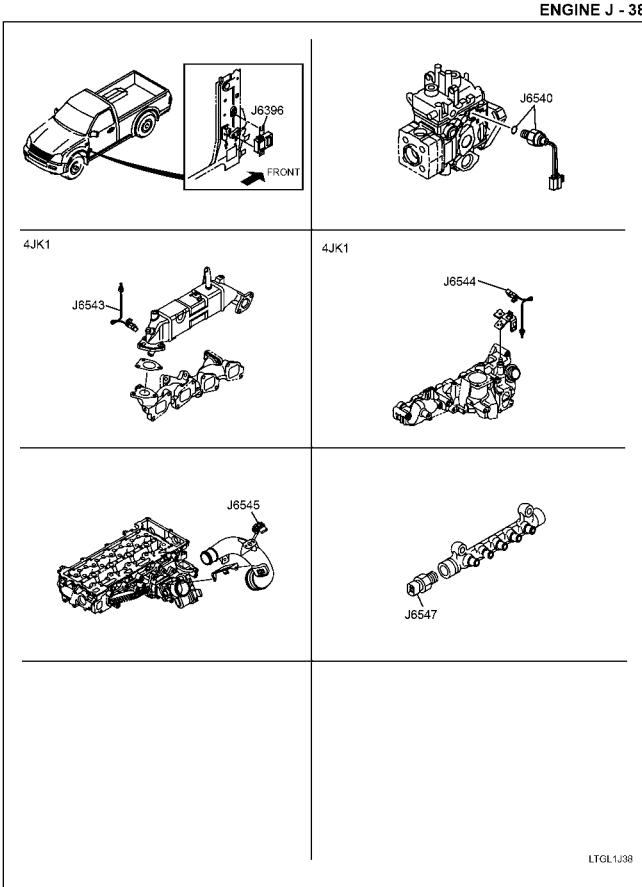
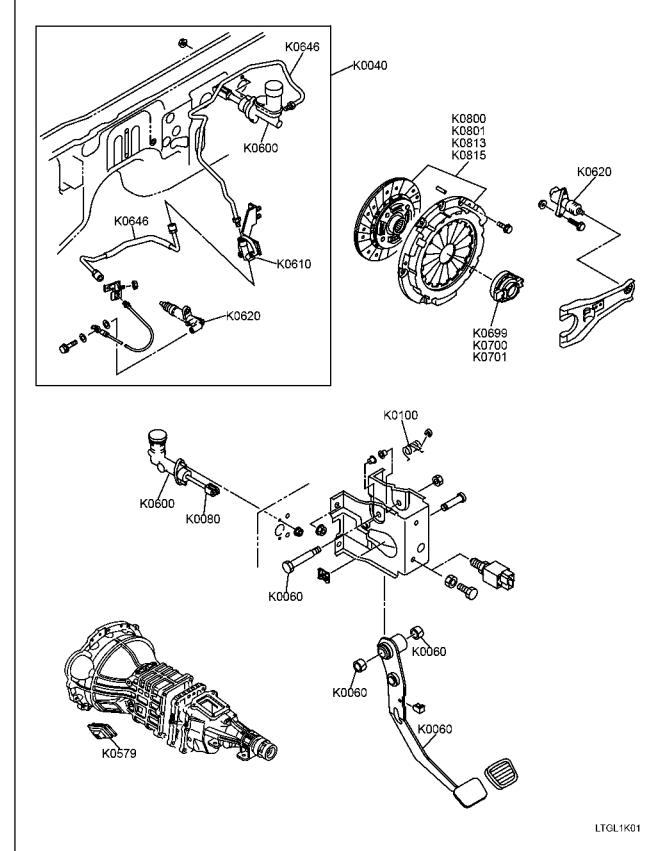


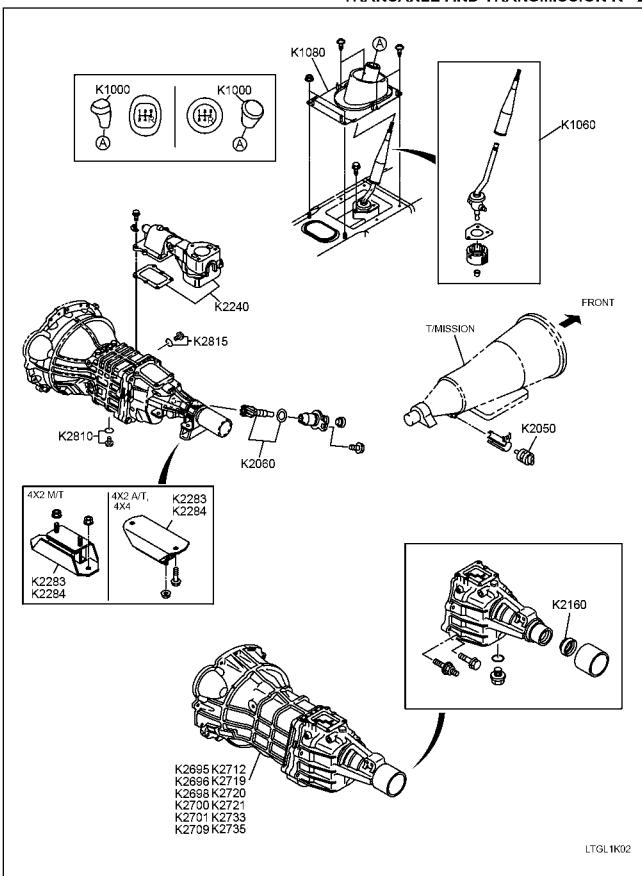
ILLUSTRATION INDEX



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TRANSAXLE AND TRANSMISSION K - 2



K - 3 TRANSAXLE AND TRANSMISSION

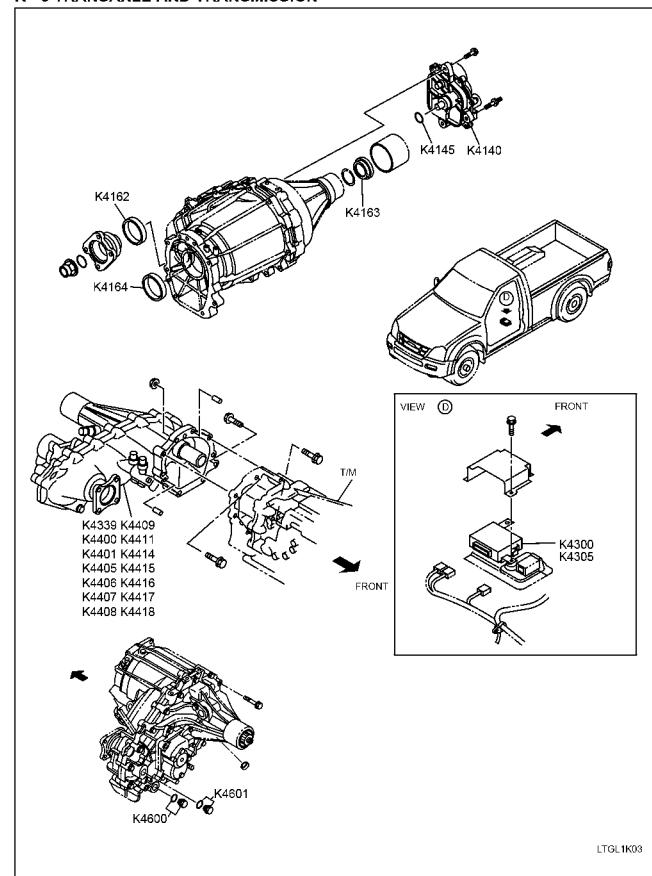
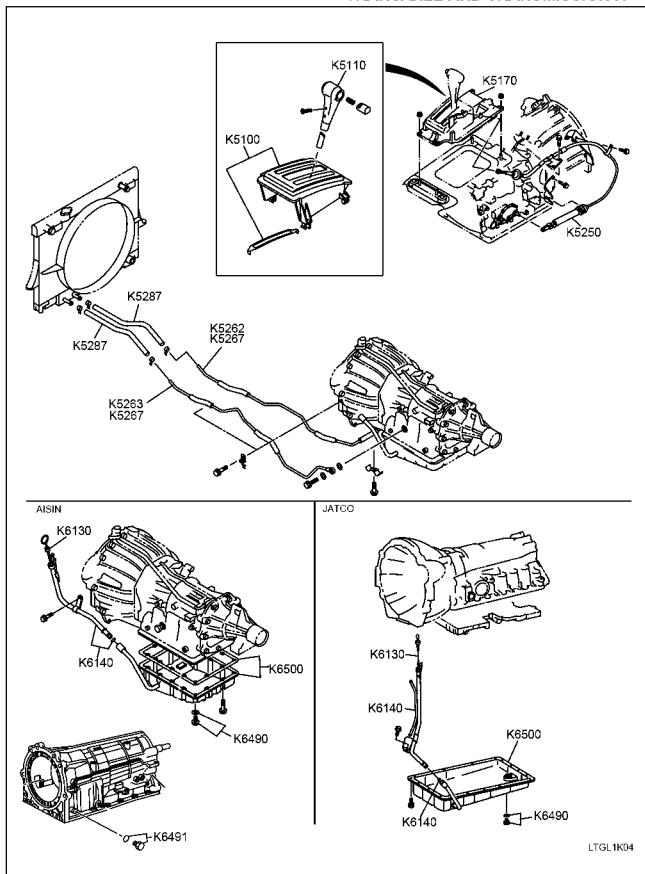
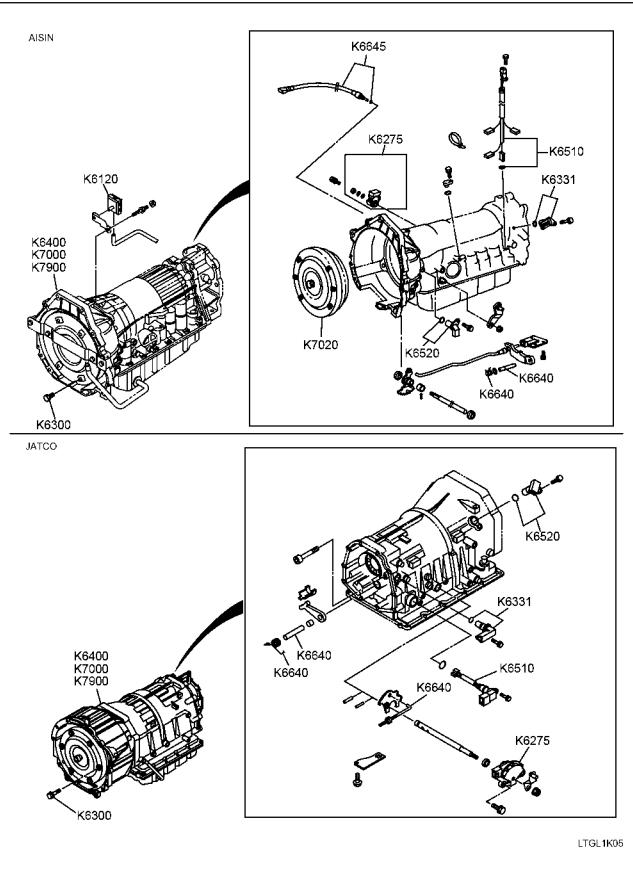


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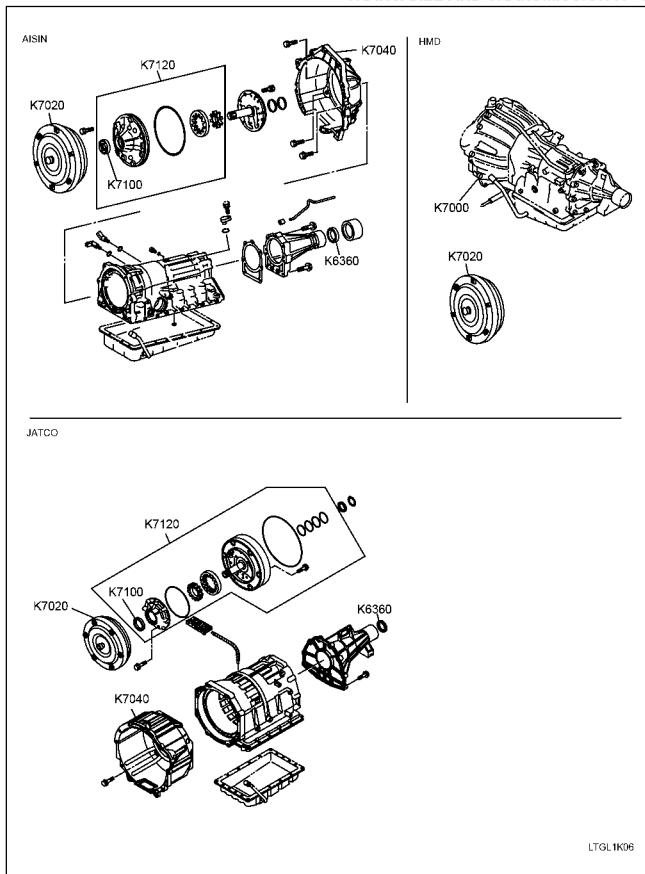
TRANSAXLE AND TRANSMISSION K - 4



K - 5 TRANSAXLE AND TRANSMISSION



TRANSAXLE AND TRANSMISSION K - 6



K - 7 TRANSAXLE AND TRANSMISSION

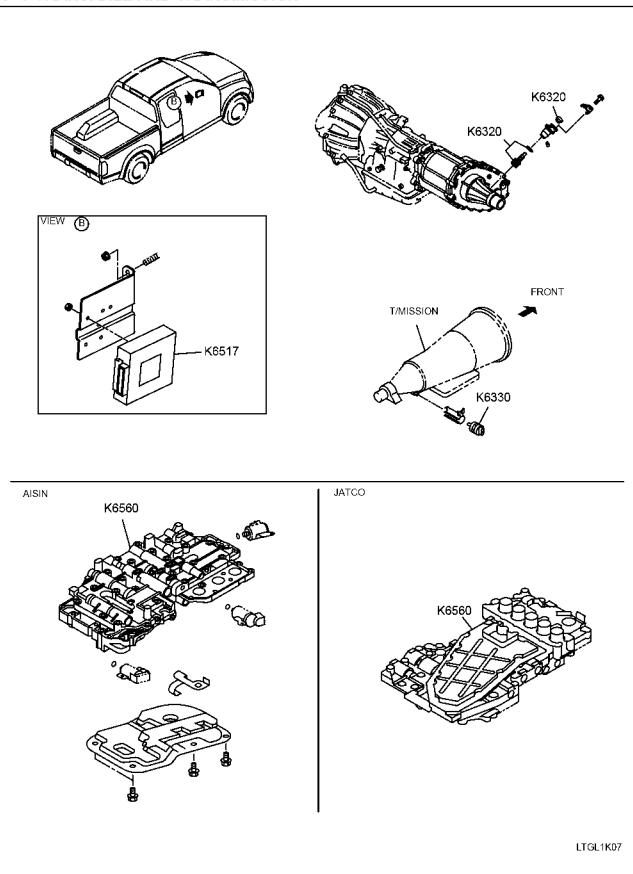
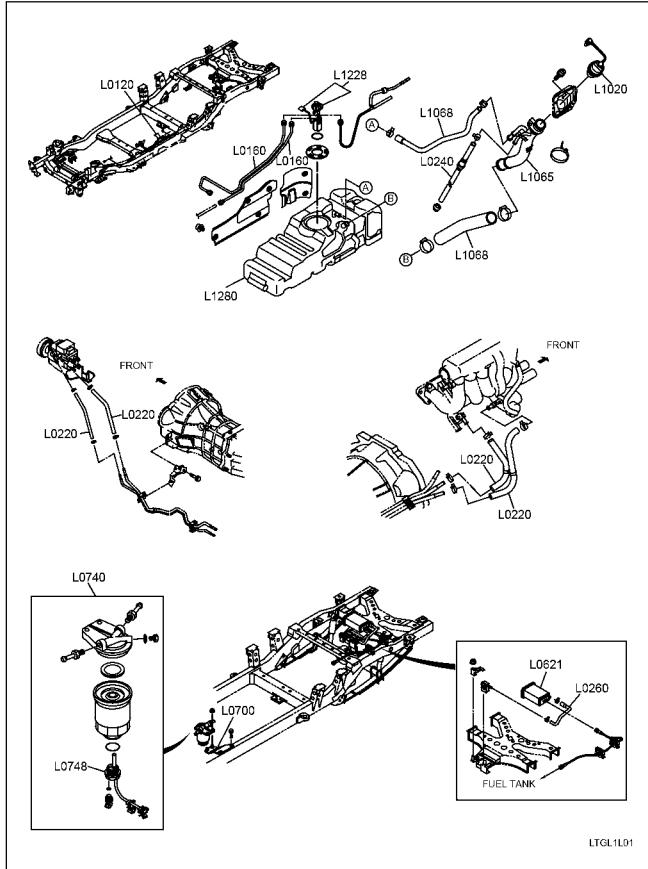
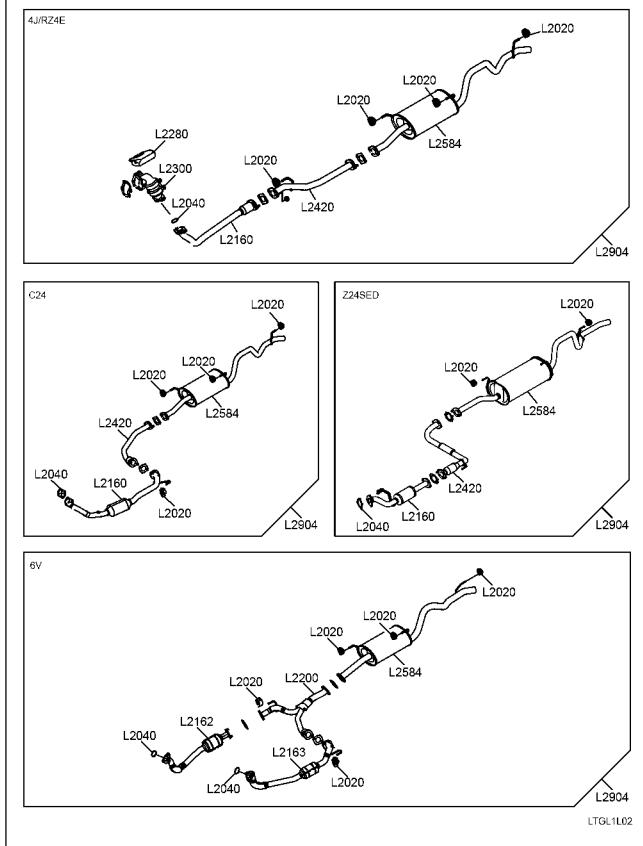


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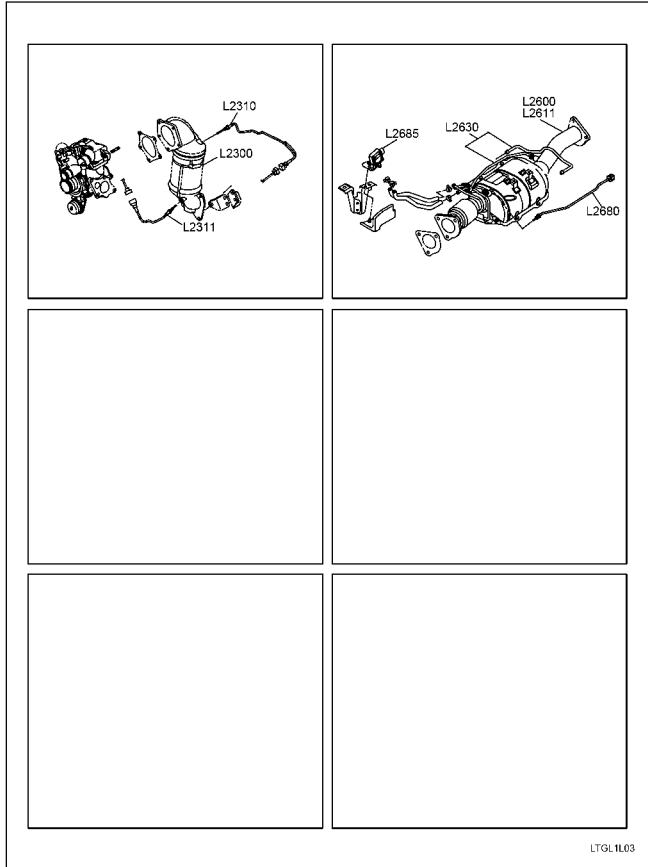
ELECTRICAL L - 1



L - 2 ELECTRICAL



ELECTRICAL L - 3



N - 1 ELECTRICAL

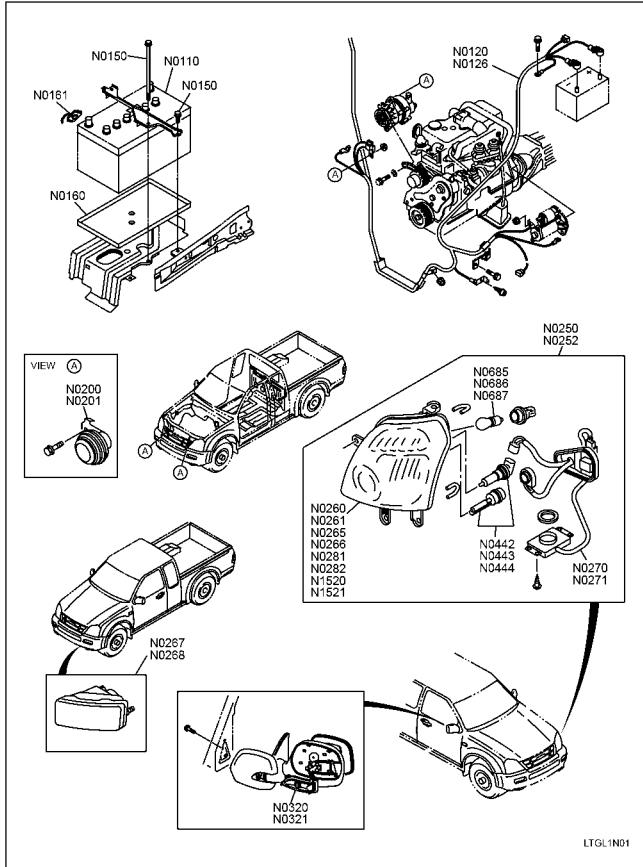
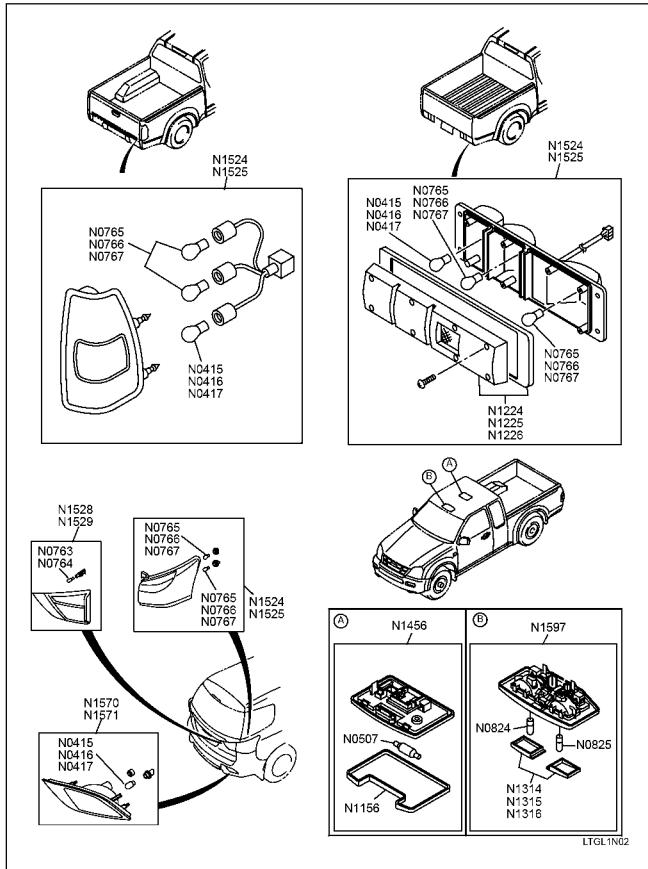
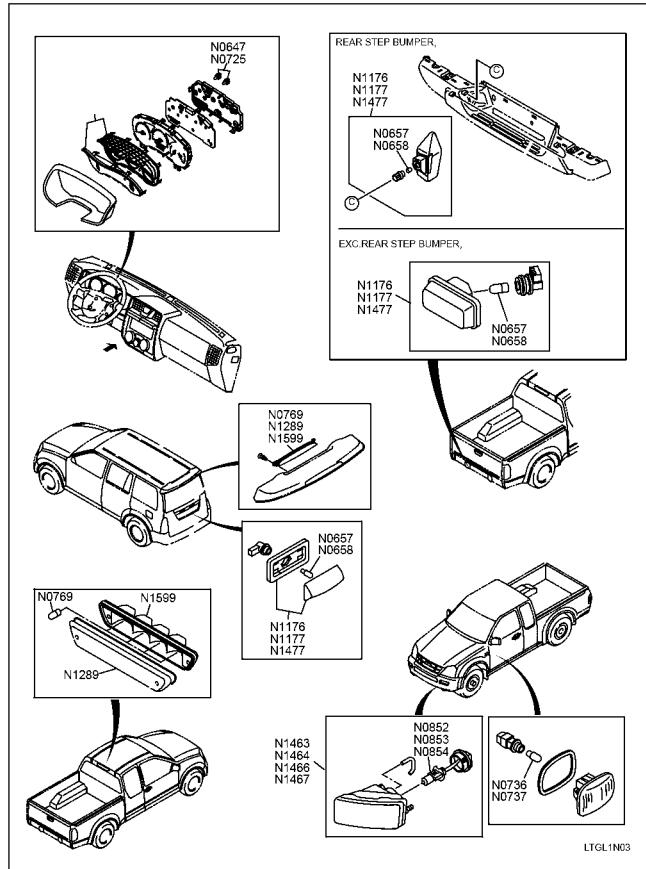


ILLUSTRATION INDEX

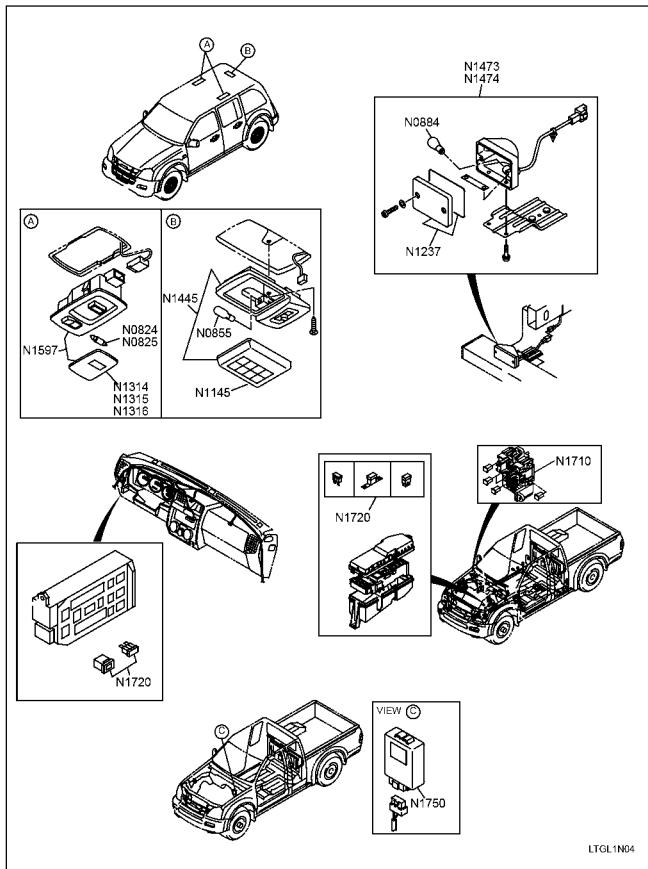
ELECTRICAL N - 2



N - 3 ELECTRICAL



ELECTRICAL N - 4



N - 5 ELECTRICAL

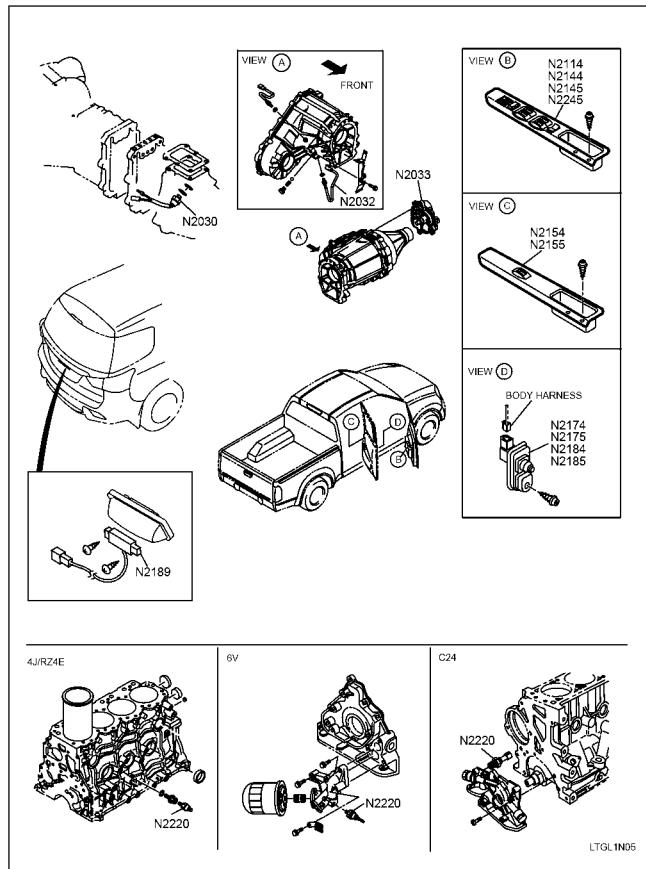
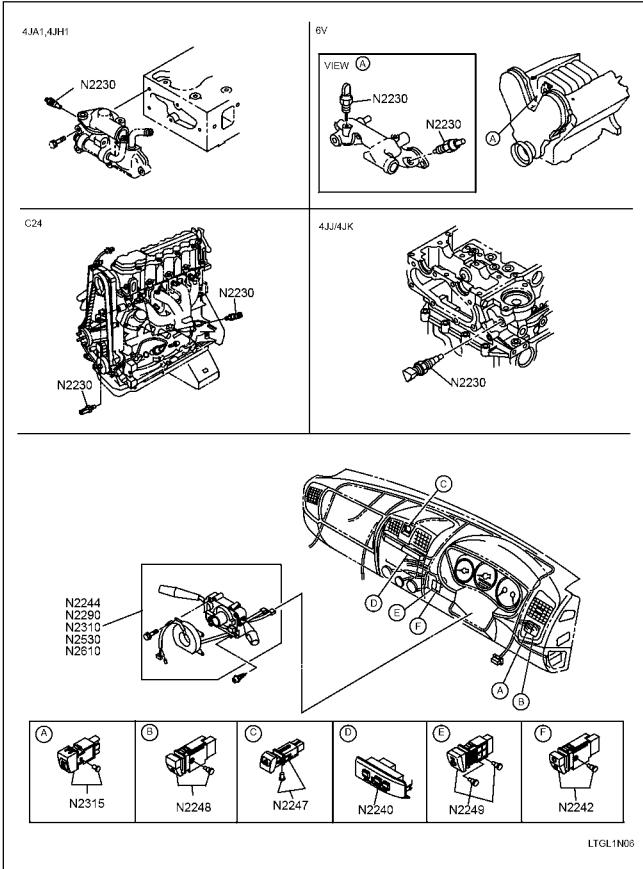
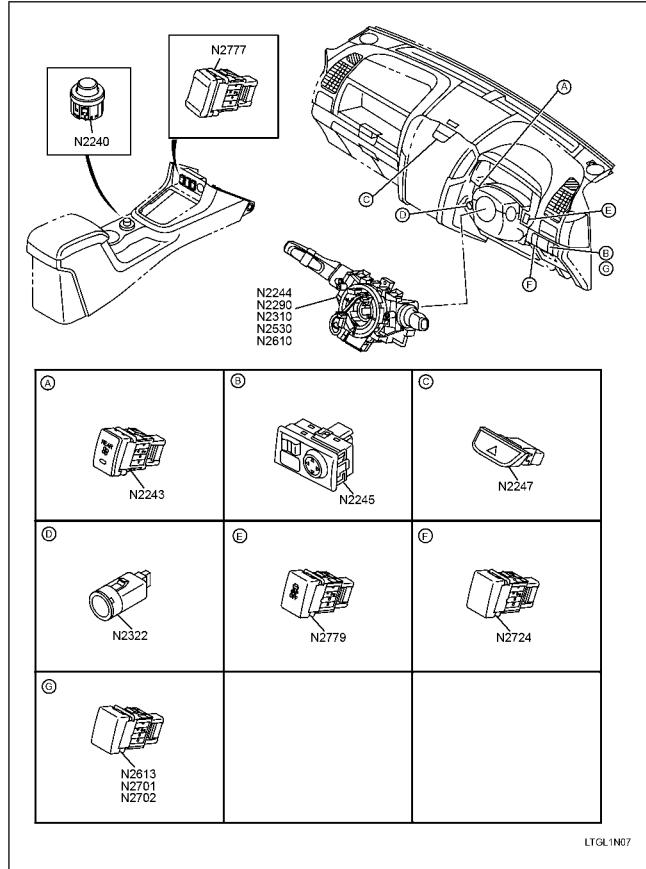


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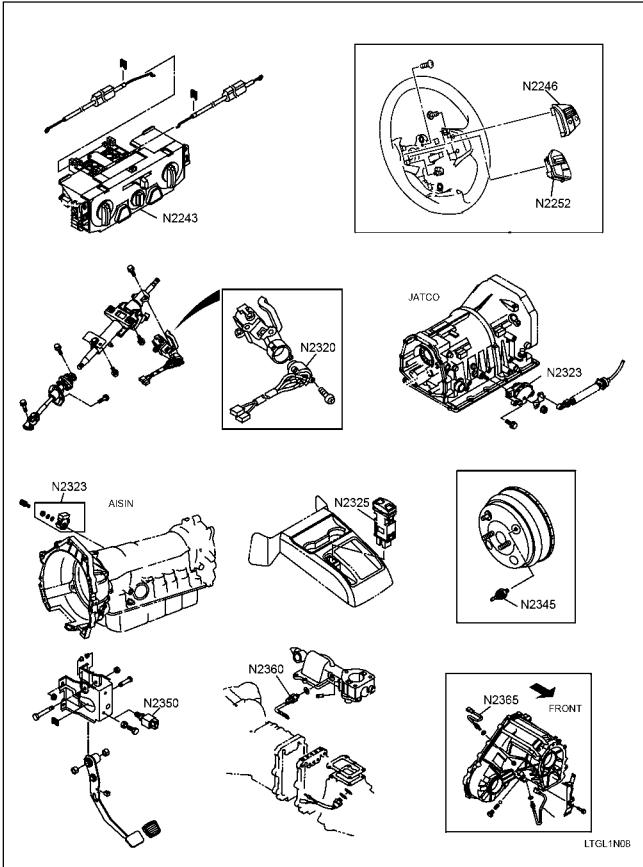
ELECTRICAL N - 6



N - 7 ELECTRICAL



ELECTRICAL N - 8



N - 9 ELECTRICAL

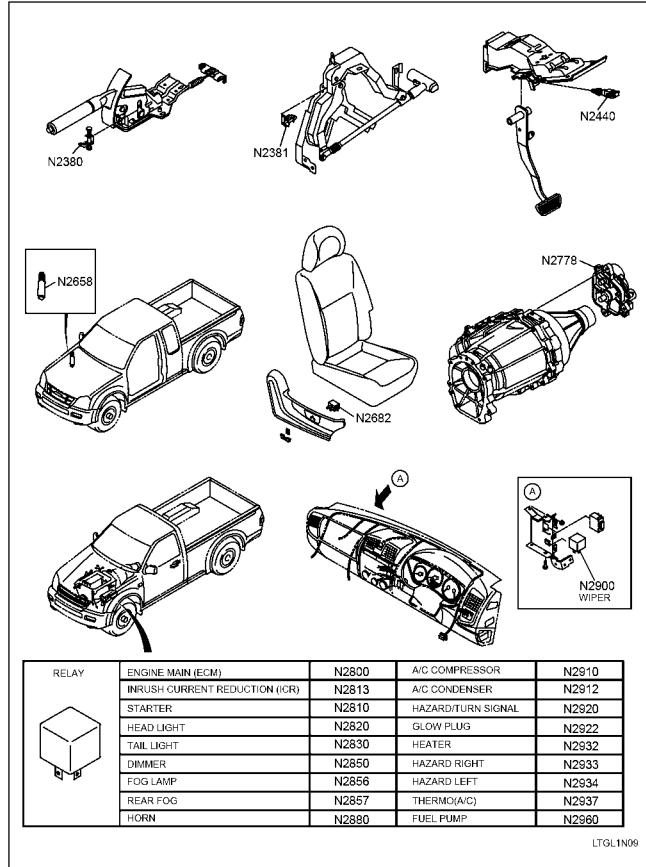
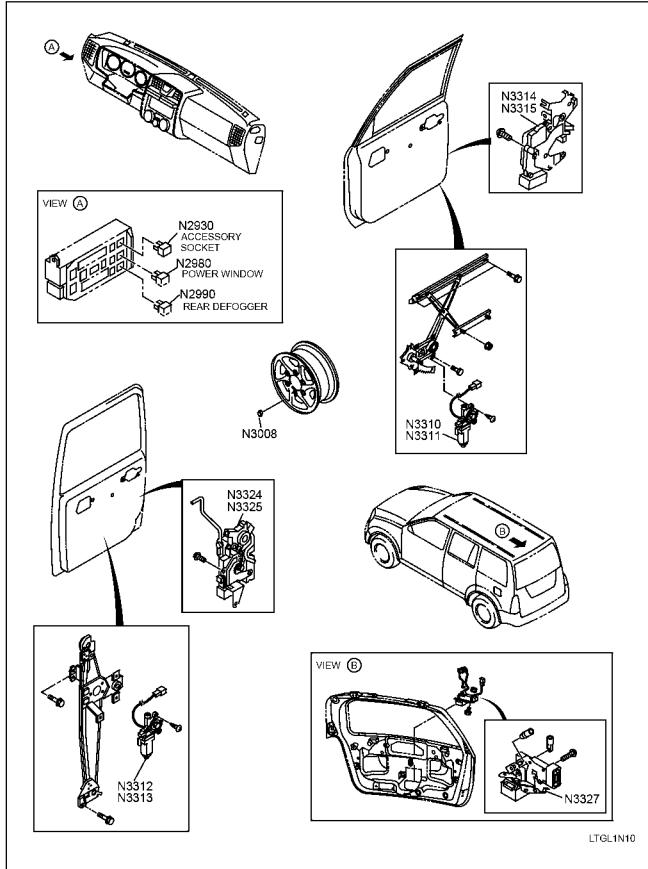


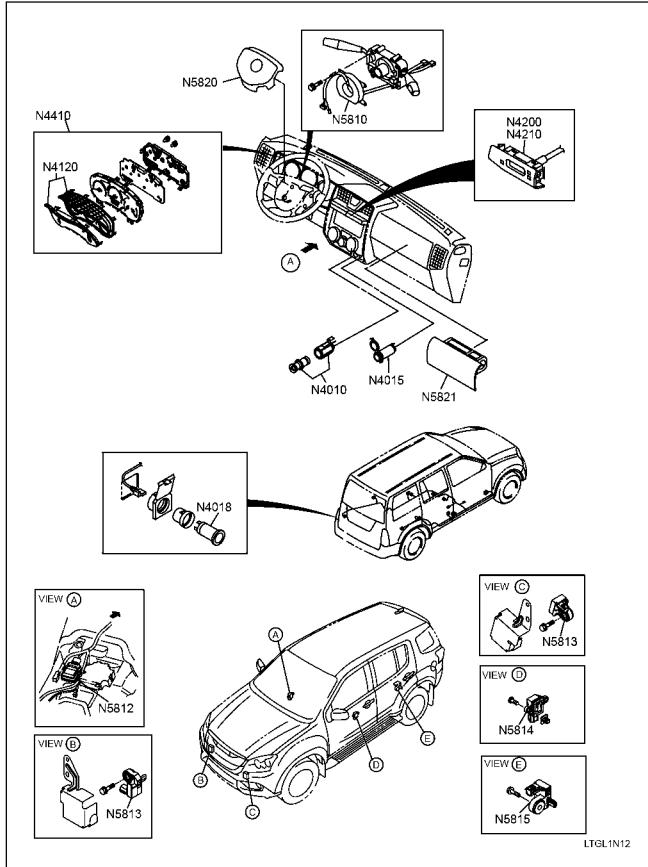
ILLUSTRATION INDEX

ELECTRICAL N - 10



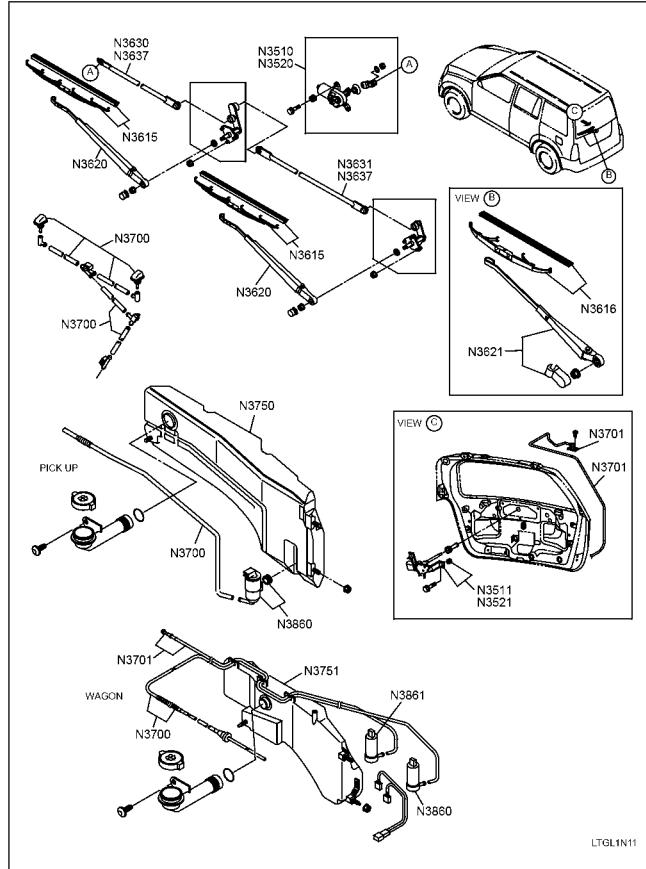
LTGL1N11

ELECTRICAL N - 12



LTGL1N13

N - 11 ELECTRICAL



LTGL1N11

N - 13 ELECTRICAL

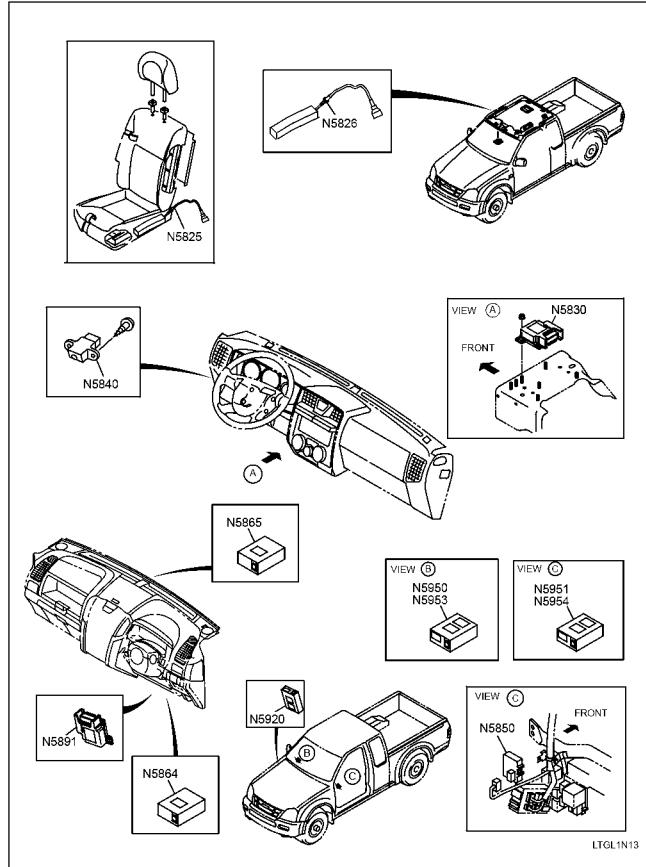
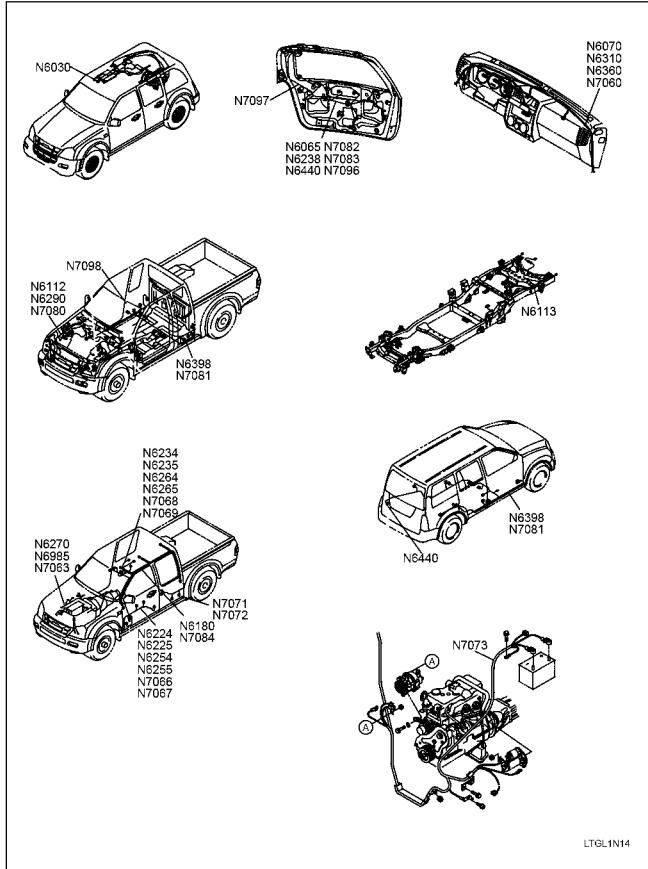
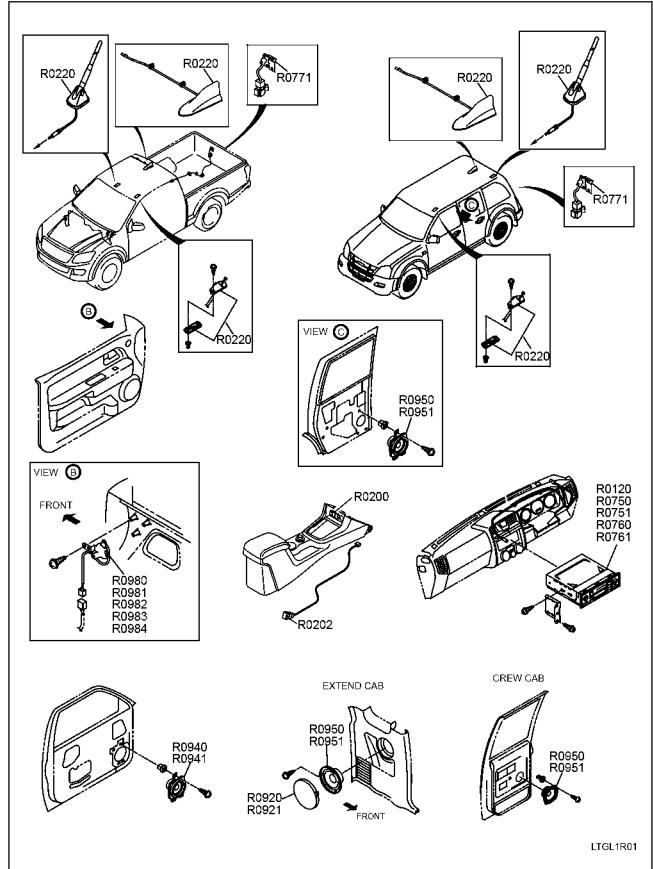


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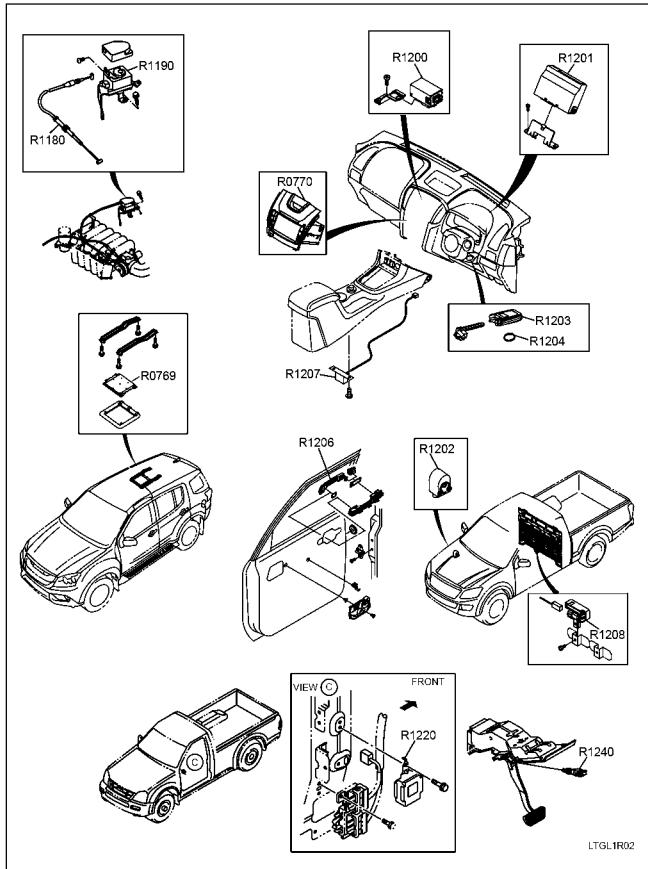
ELECTRICAL N - 14



R - 1 ACCESSORIES



ACCESSORIES R - 2



R - 3 ACCESSORIES

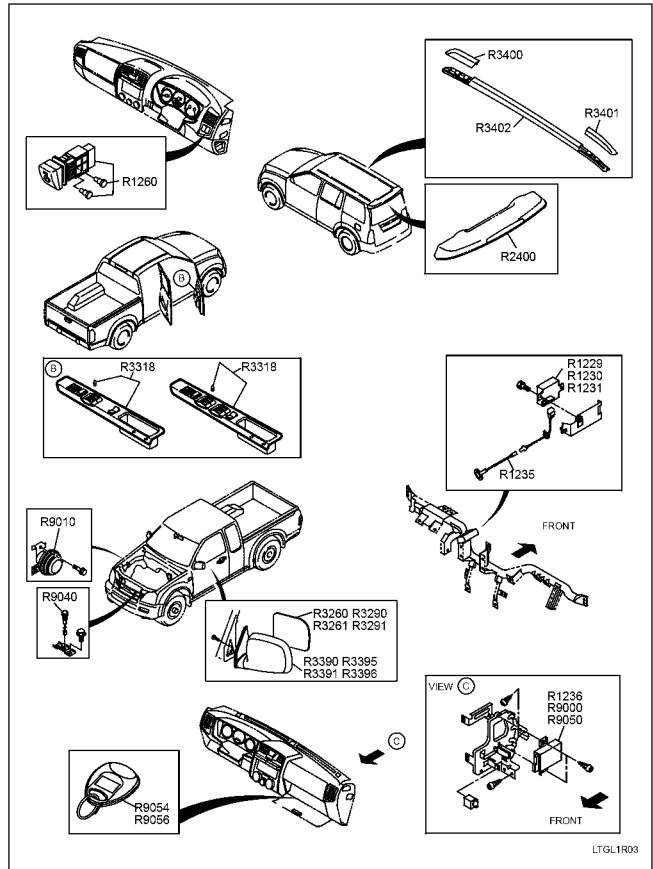
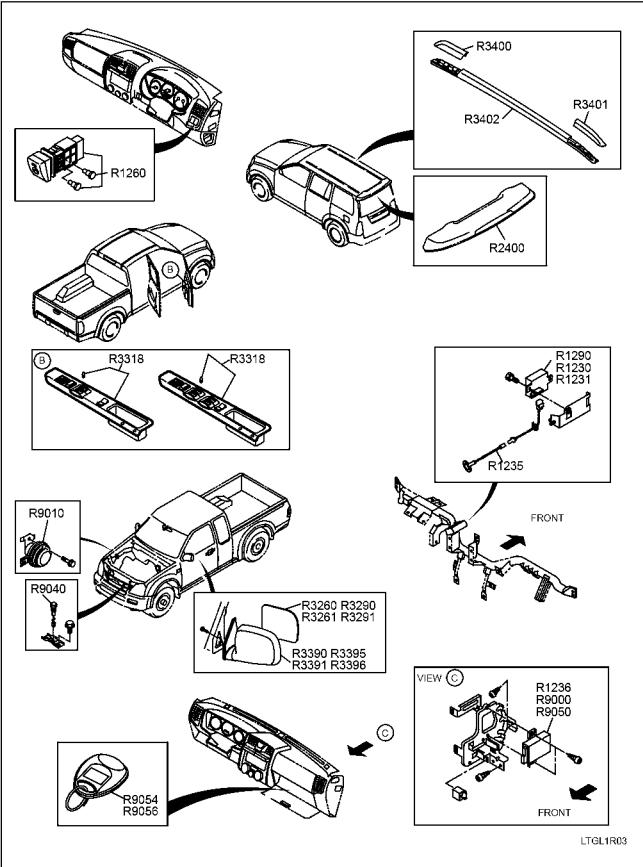
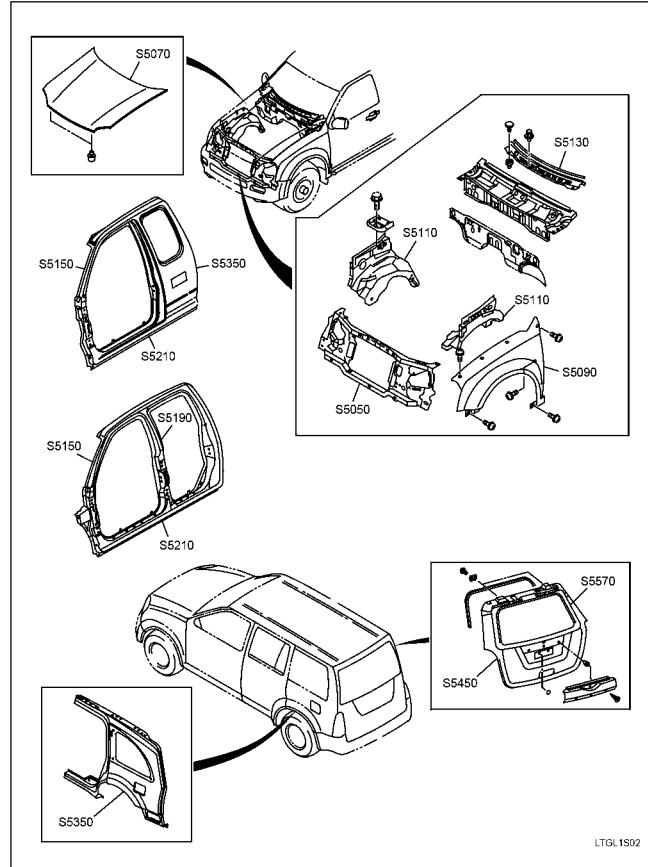


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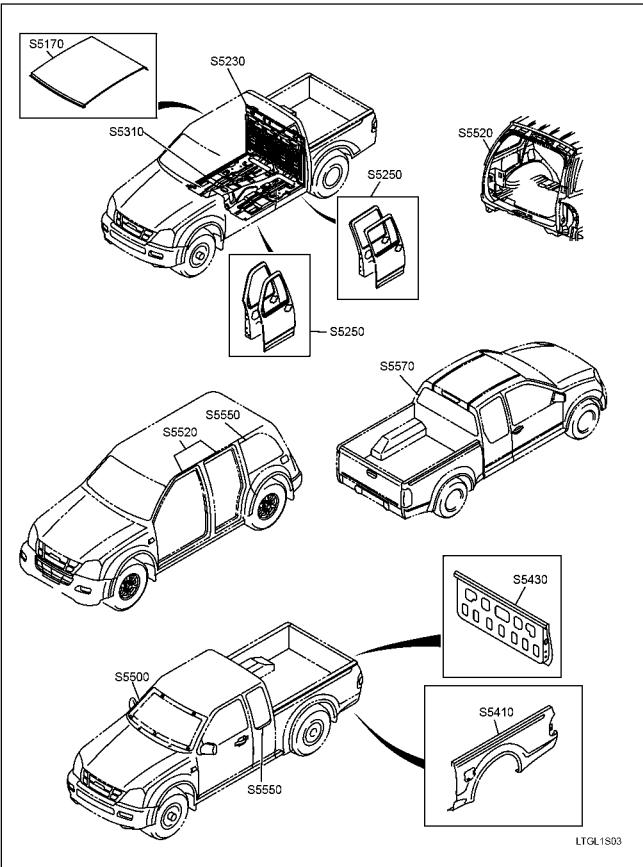
NON WARRANTY (PANEL REPLACEMENT) S - 1



S - 2 NON WARRANTY (PANEL REPLACEMENT)

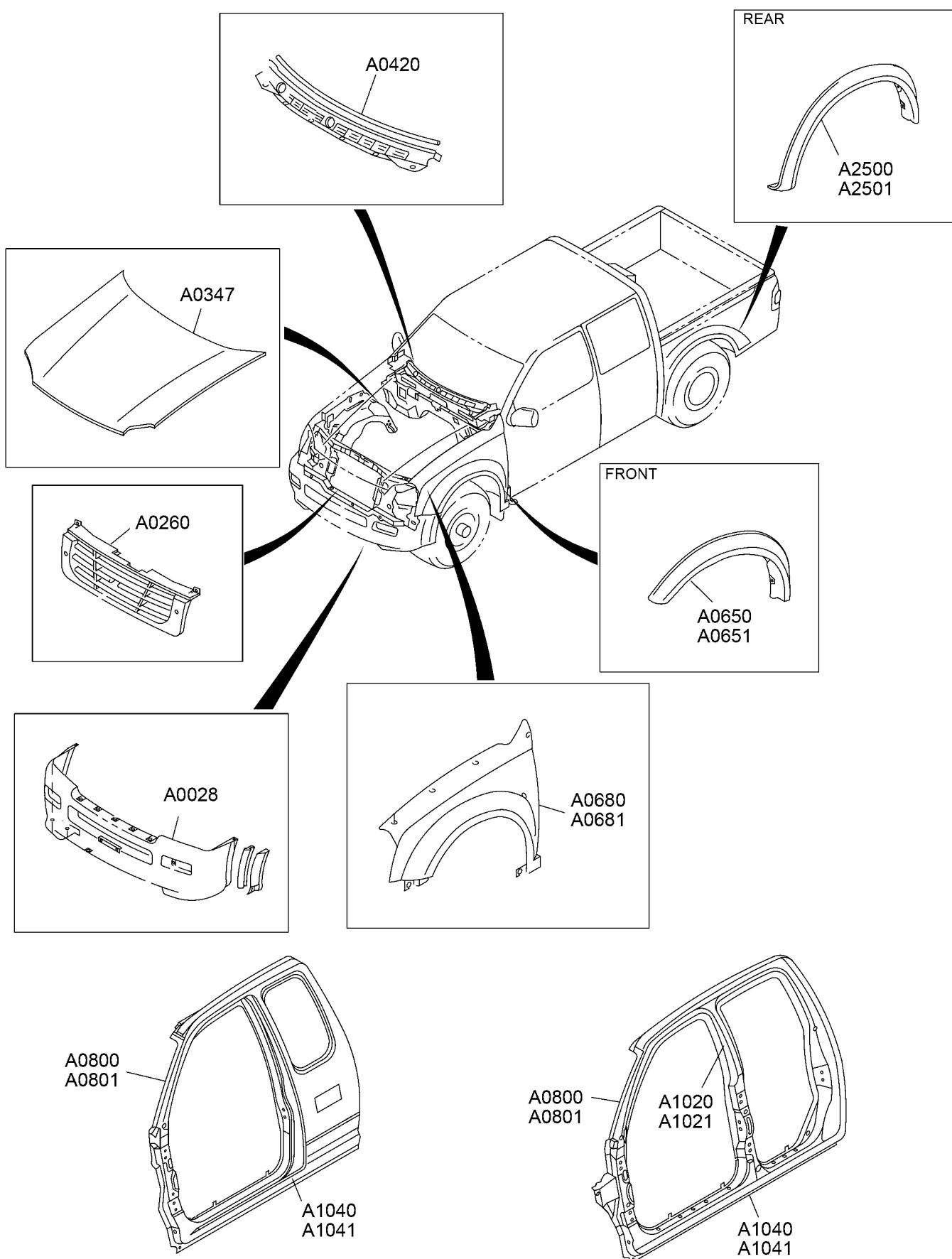


NON WARRANTY (PANEL REPLACEMENT) S - 3

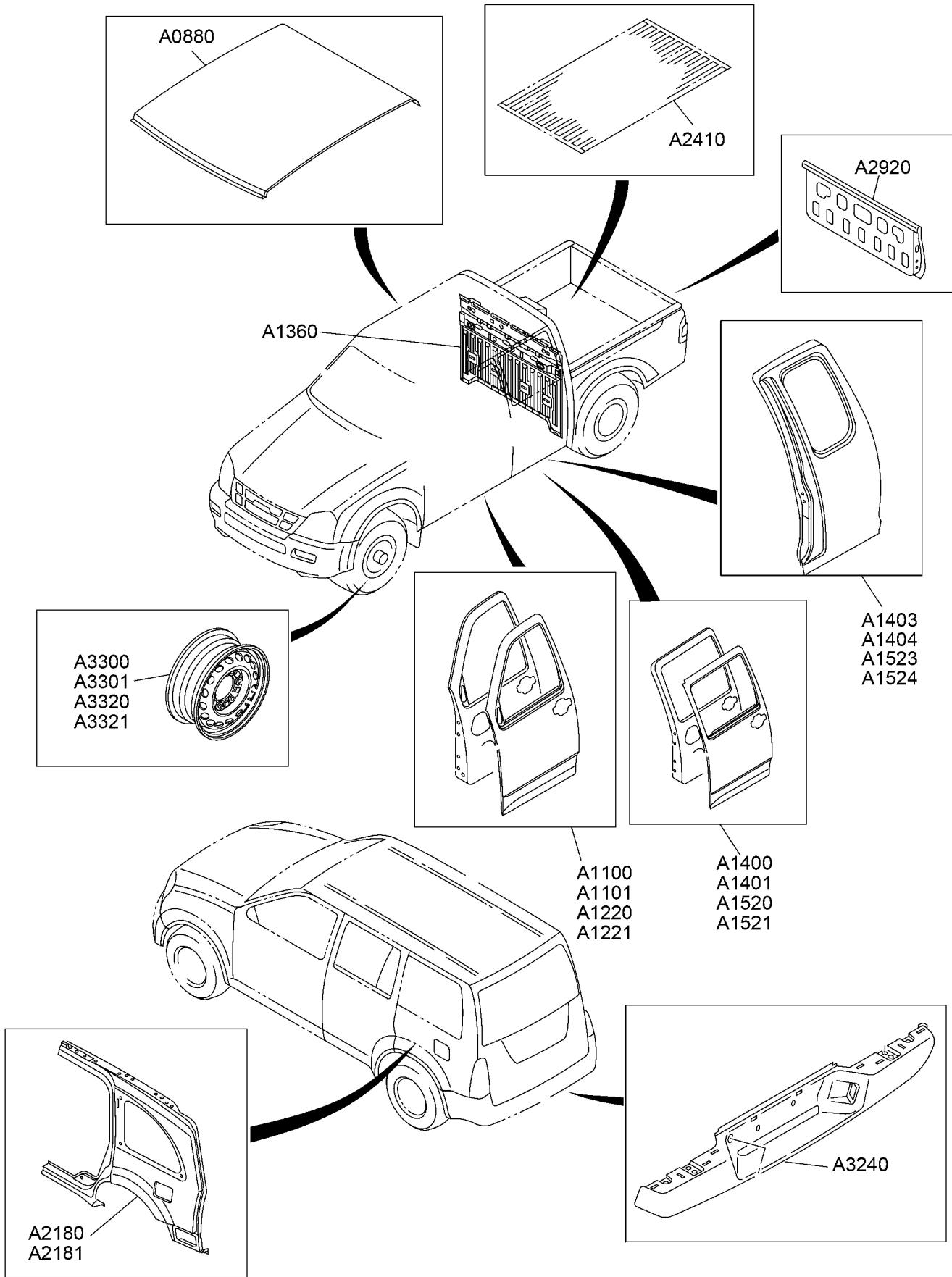


A PAINT

A



A - 2 PAINT



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	COLOR COAT; ONE PIECE	A0028	ST ST
GRILLE INC: R&R grille, emblem and headlight bezels.	COLOR COAT	A0260	ST ST
HOOD	COLOR COAT; COMPLETE	A0347	ST ST
PANEL, SHROUD UPPER AND/OR VENT GRILLE	COLOR COAT	A0420	ST ST
WHEEL OPENING EXTENSION, FRONT	COLOR COAT; RIGHT COLOR COAT; LEFT	A0650 A0651	ST ST ST ST
FENDER, FRONT COMPLETE 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	COLOR COAT; RIGHT COLOR COAT; LEFT	A0800 A0801	ST ST ST ST
ROOF POLICY: A Except SPOT REPAIR	COLOR COAT	A0880	ST ST

A - 4 PAINT

PAINT EXTERIOR

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE			
		TF*	UC*		
PILLAR, CENTER	COLOR COAT; RIGHT COLOR COAT; LEFT	A1020 A1021	ST ST	ST ST	
ROCKER	COLOR COAT; RIGHT COLOR COAT; LEFT	A1040 A1041	ST ST	ST ST	
FRAME, FRONT DOOR WINDOW	COLOR COAT; RIGHT COLOR COAT; LEFT	A1100 A1101	ST ST	ST ST	
DOOR, FRONT	INC: Door window frame, R&R mirror. DOES NOT INC: Drivers vent. On aluminum tilt series, use spot repair for vent.	COLOR COAT; RIGHT COLOR COAT; LEFT	A1220 A1221	ST ST	ST ST
PANEL, CAB BACK	POLICY: A Except SPOT REPAIR	COLOR COAT	A1360	ST	-
FRAME, REAR DOOR WINDOW	COLOR COAT; RIGHT COLOR COAT; LEFT	A1400 A1401	ST ST	ST ST	
FRAME, SIDE ACCESS PANEL WINDOW	COLOR COAT; RIGHT COLOR COAT; LEFT	A1403 A1404	ST ST	- -	
DOOR, REAR	COLOR COAT; RIGHT COLOR COAT; LEFT	A1520 A1521	ST ST	ST ST	

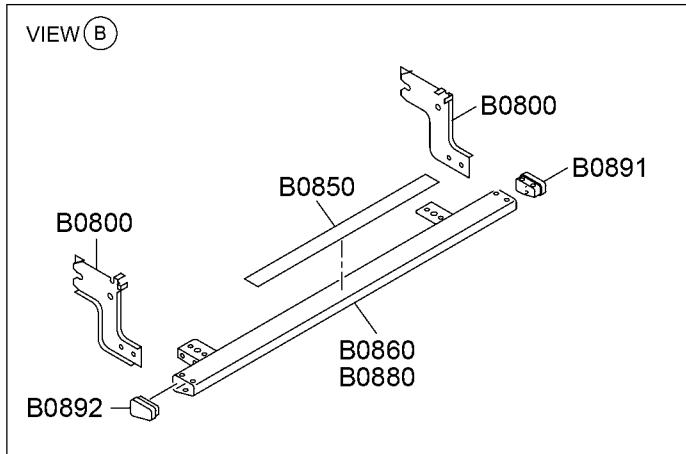
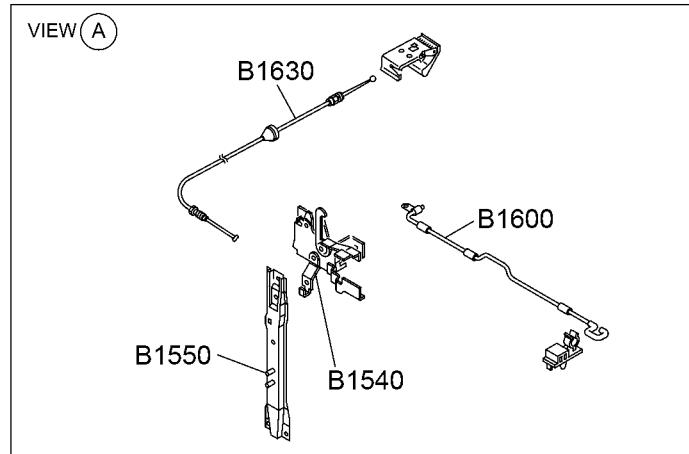
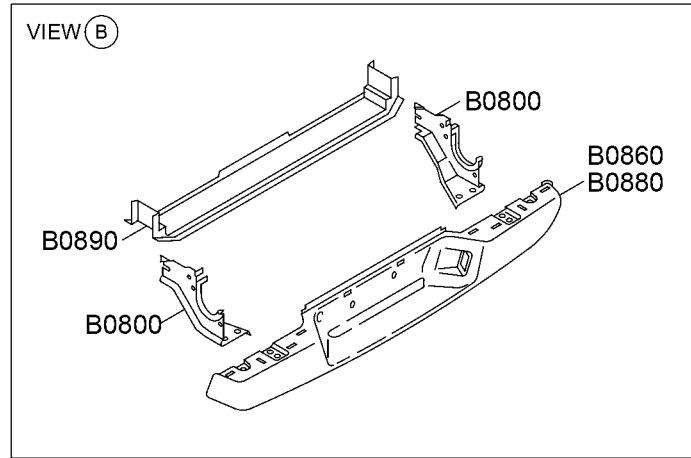
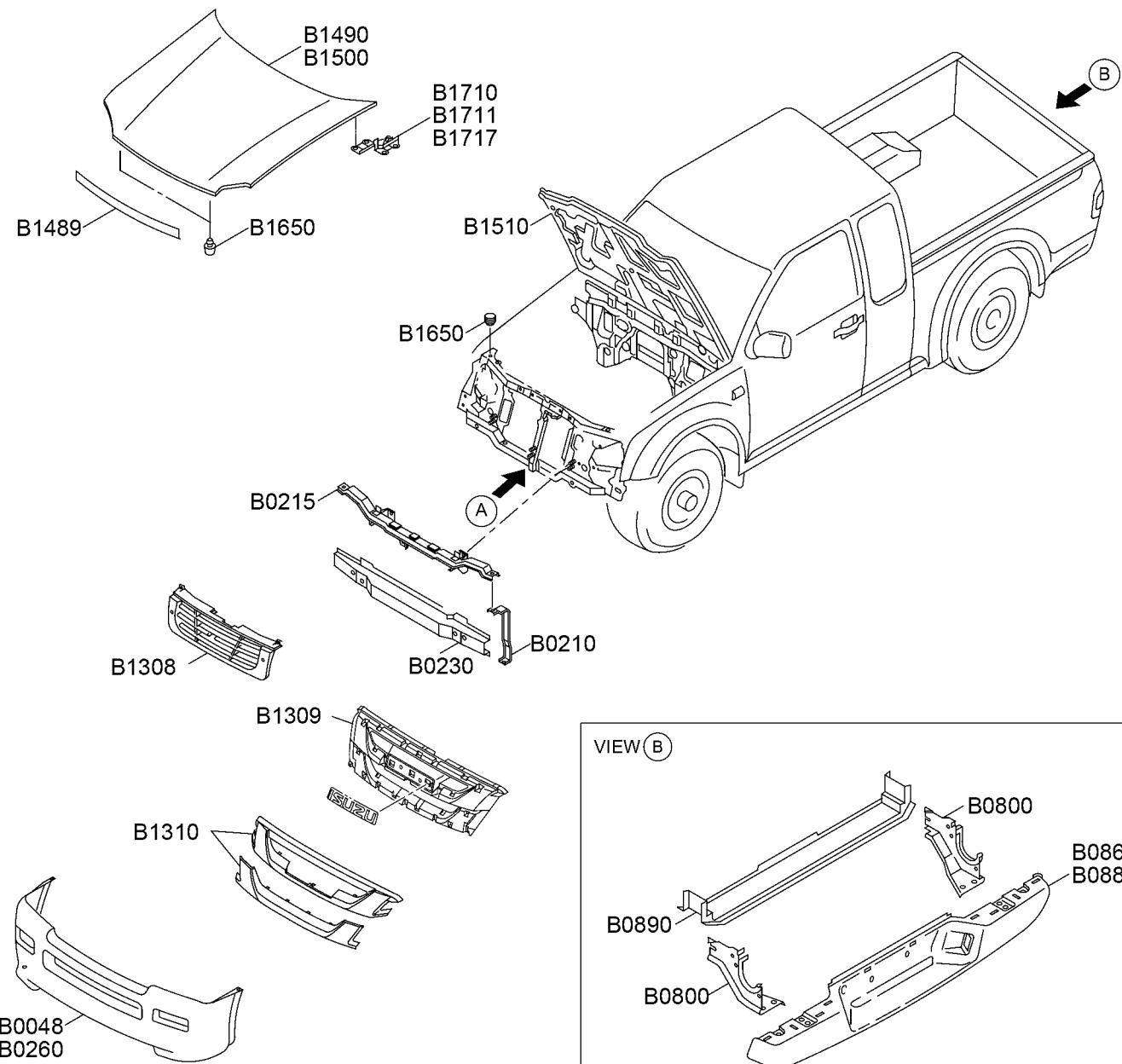
PAINT EXTERIOR

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
DOOR, SIDE ACCESS PANEL			
	COLOR COAT; RIGHT	A1523	ST
	COLOR COAT; LEFT	A1524	ST
QUARTER (COMPLETE)			
	COLOR COAT; RIGHT	A2180	ST
	COLOR COAT; LEFT	A2181	ST
LOAD FLOOR			
	COLOR COAT	A2410	ST
WHEEL OPENING EXTENSION, REAR			
	COLOR COAT; RIGHT	A2500	ST
	COLOR COAT; LEFT	A2501	ST
TAILGATE, COMPLETE			
	COLOR COAT	A2920	ST
REAR BUMPER			
	COLOR COAT	A3240	ST
WHEELS			
	COLOR COAT; FRONT RIGHT	A3300	ST
	COLOR COAT; FRONT LEFT	A3301	ST
	COLOR COAT; REAR RIGHT	A3320	ST
	COLOR COAT; REAR LEFT	A3321	ST

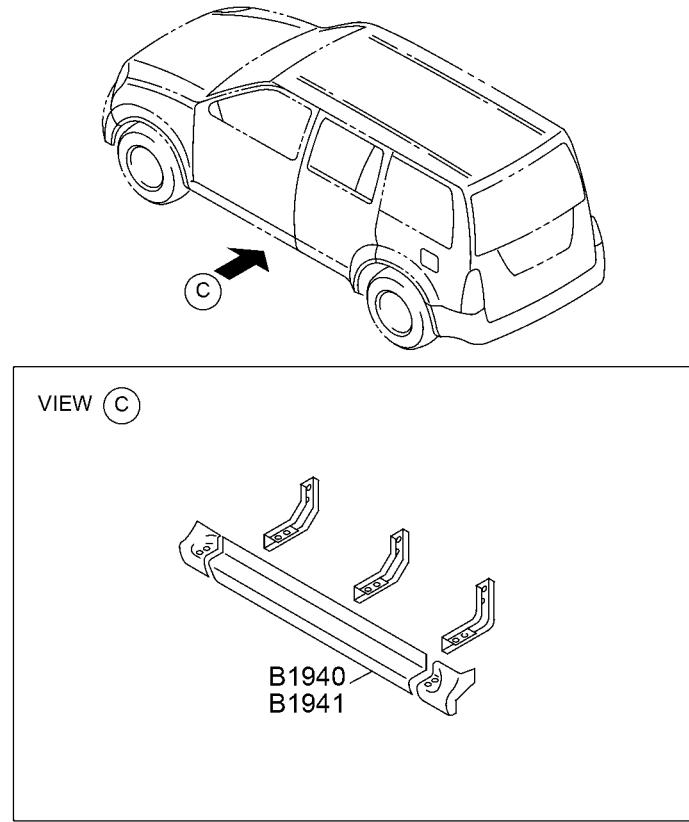
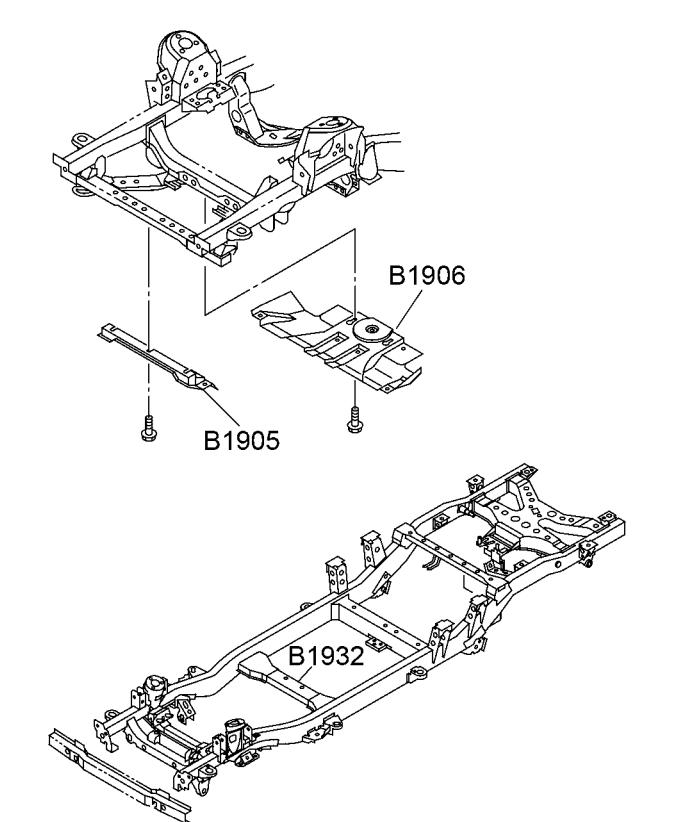
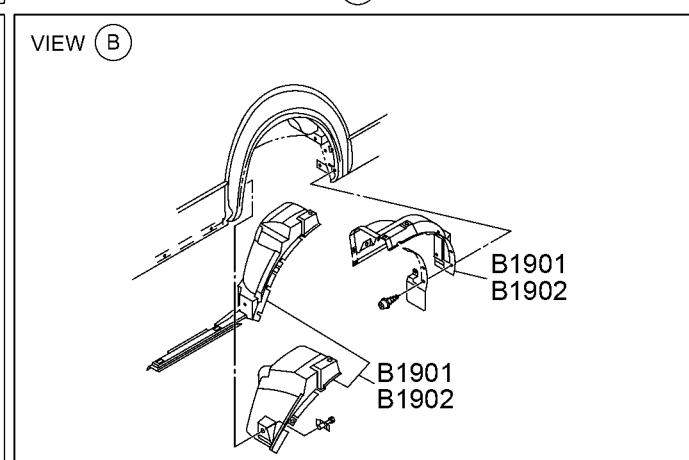
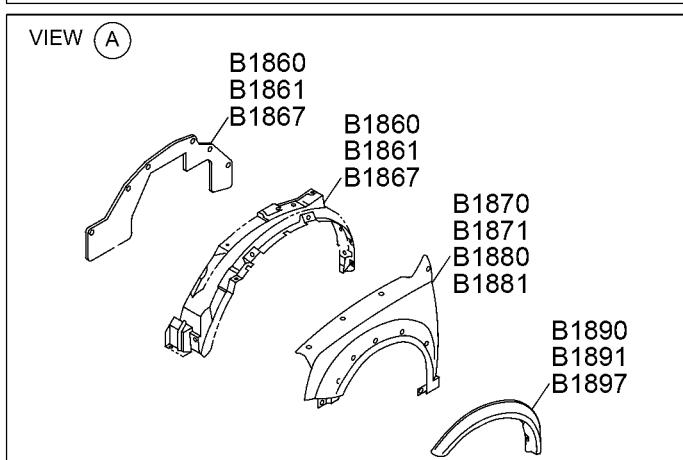
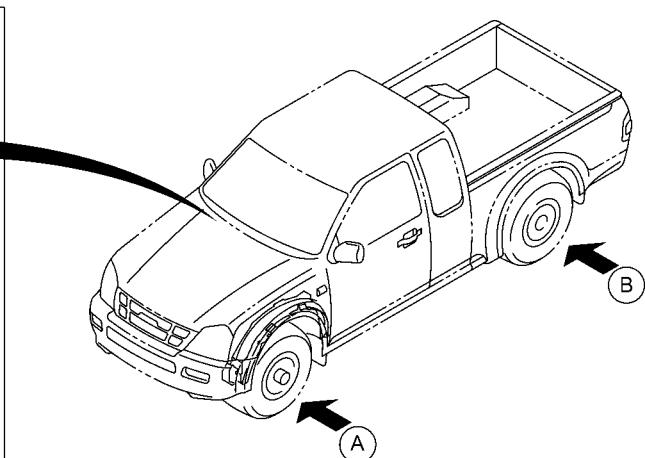
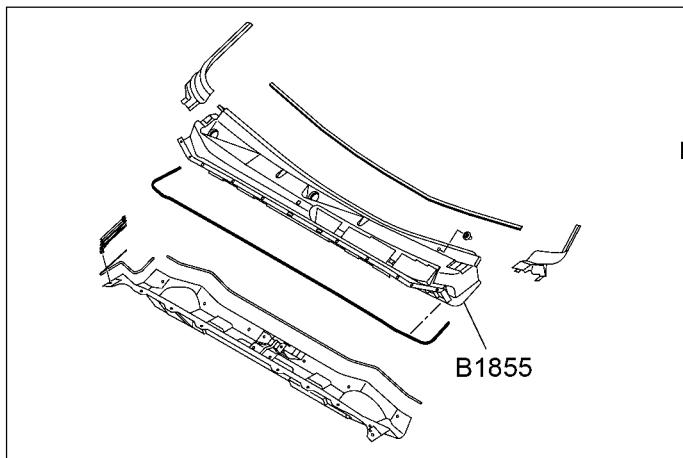
B **BODY EXTERIOR**

B

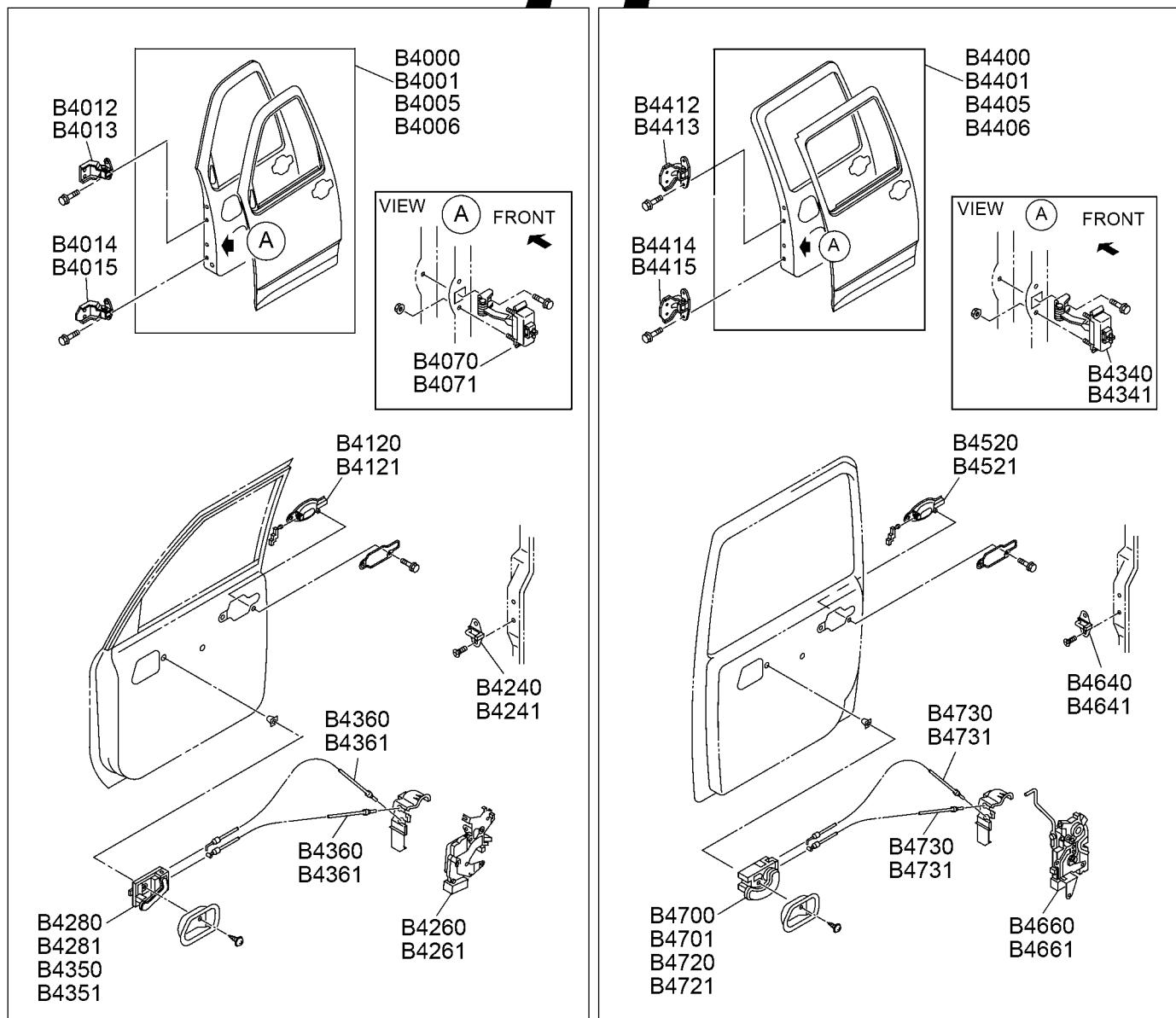
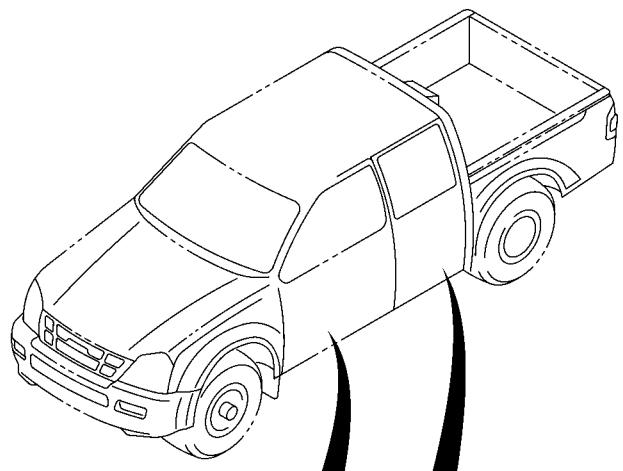
BUMPERS, DOORS AND EXTERIOR TRIM B – 1



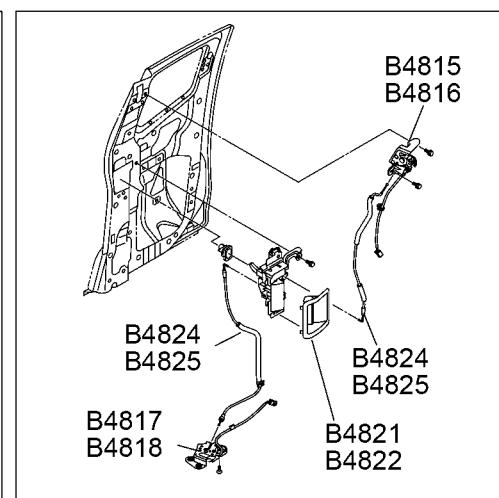
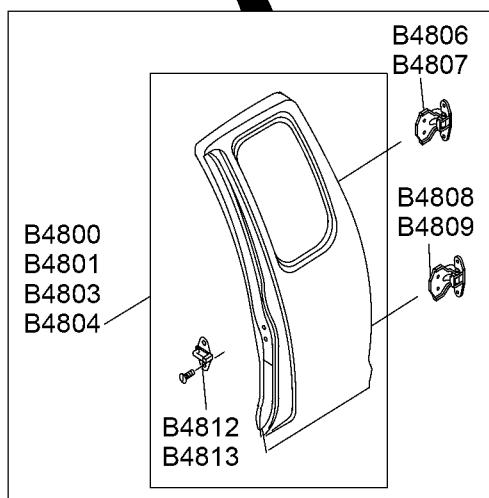
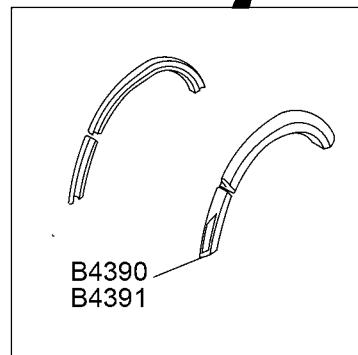
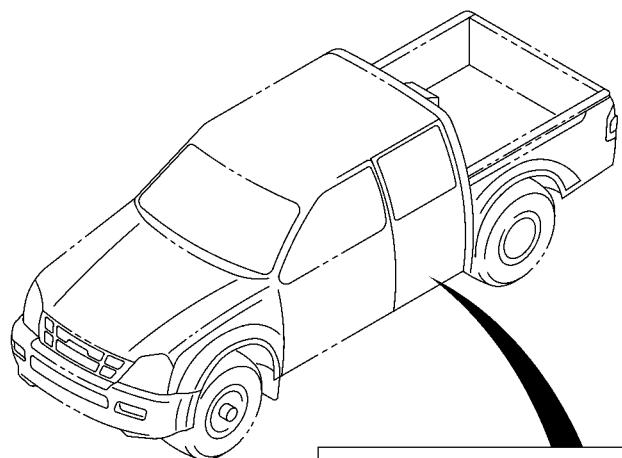
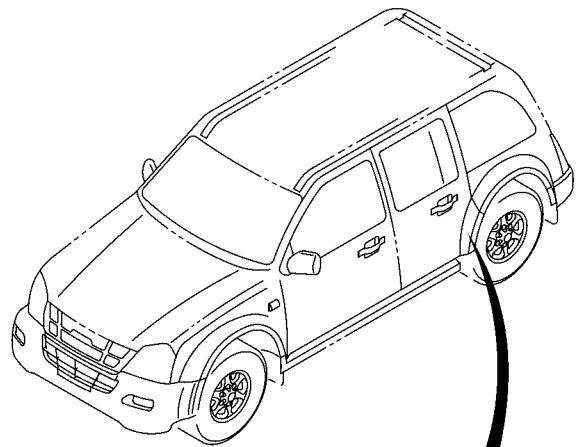
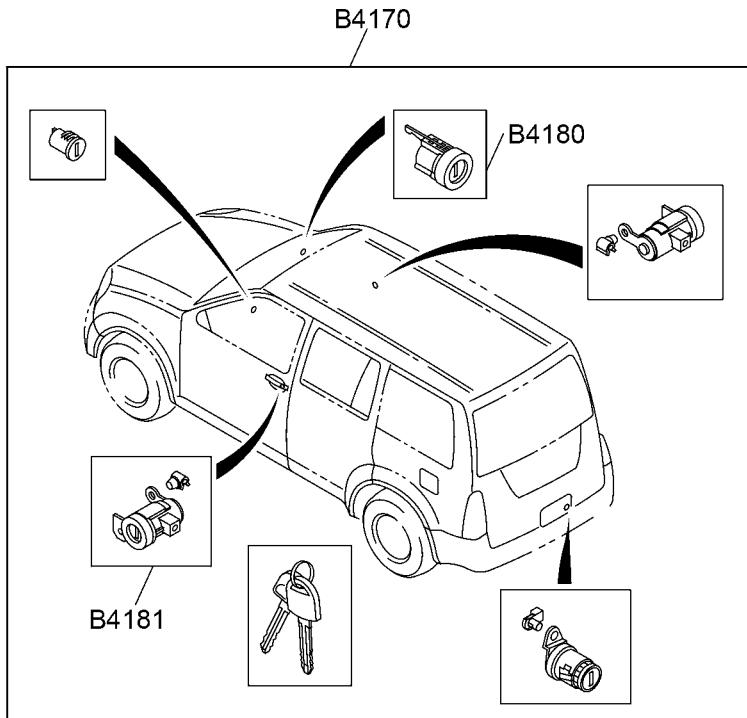
B – 2 BUMPERS, DOORS AND EXTERIOR TRIM



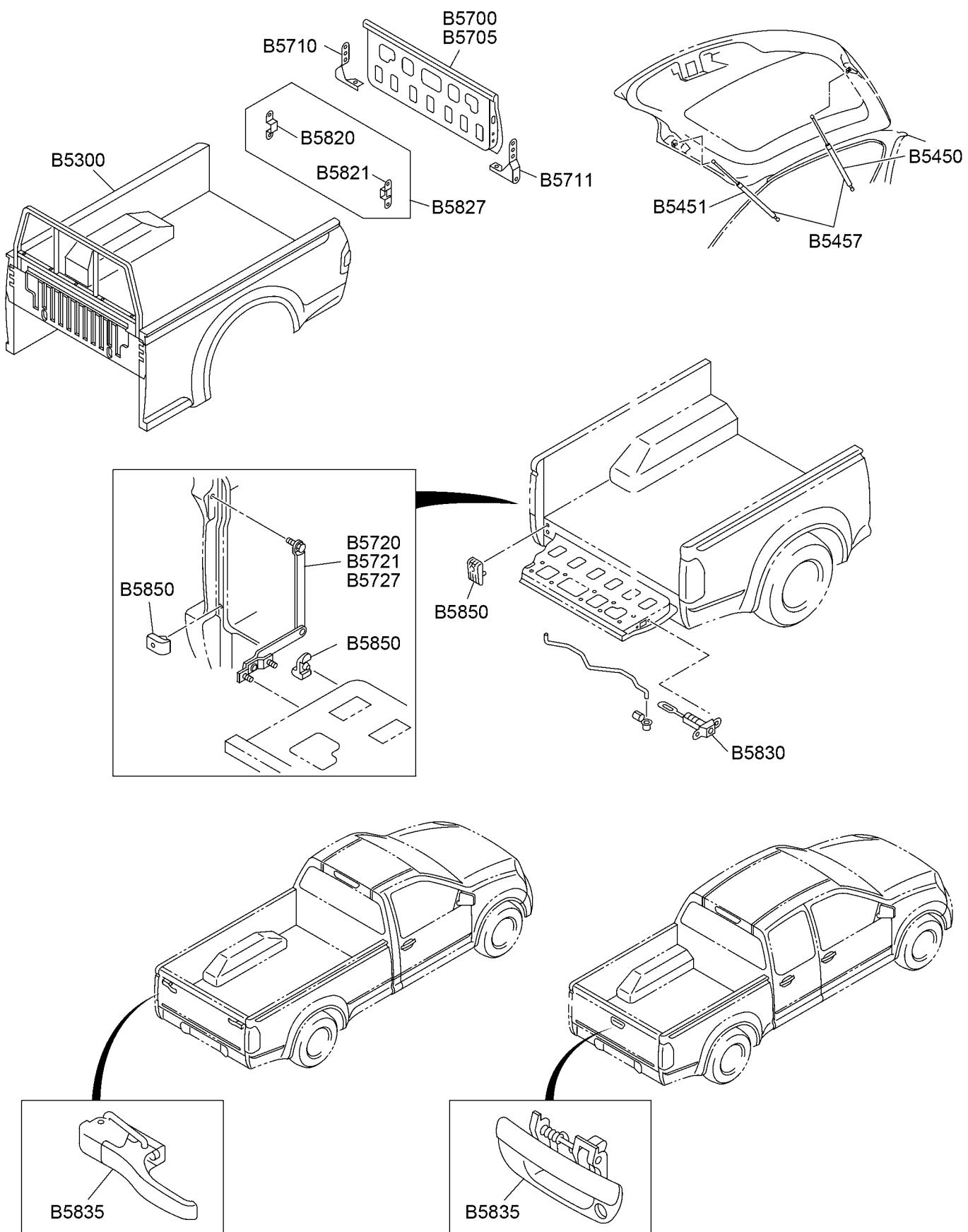
BUMPERS, DOORS AND EXTERIOR TRIM B – 3



B – 4 BUMPERS, DOORS AND EXTERIOR TRIM

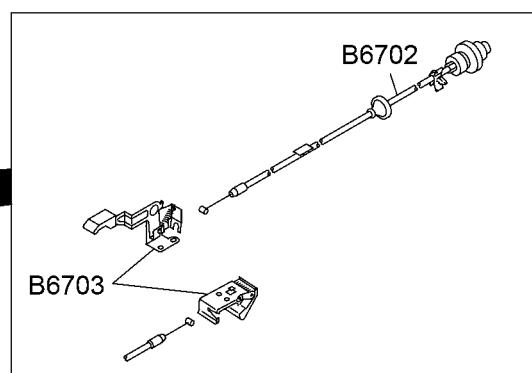
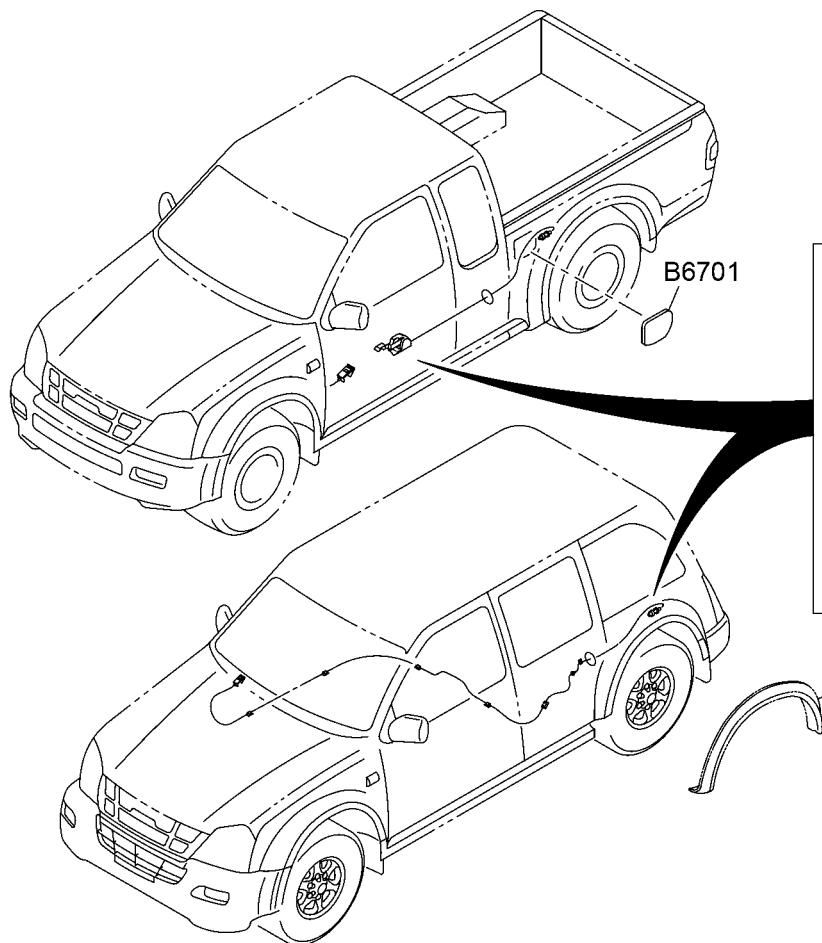
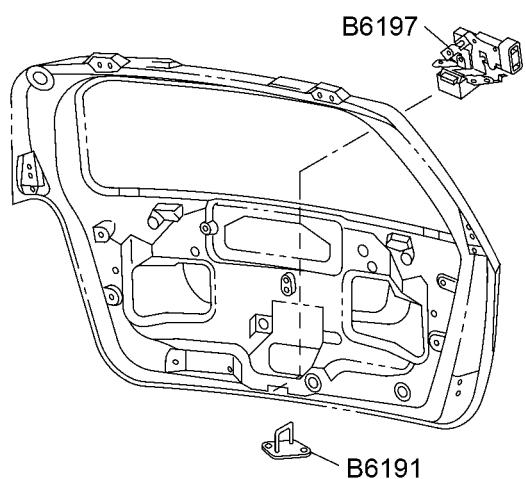
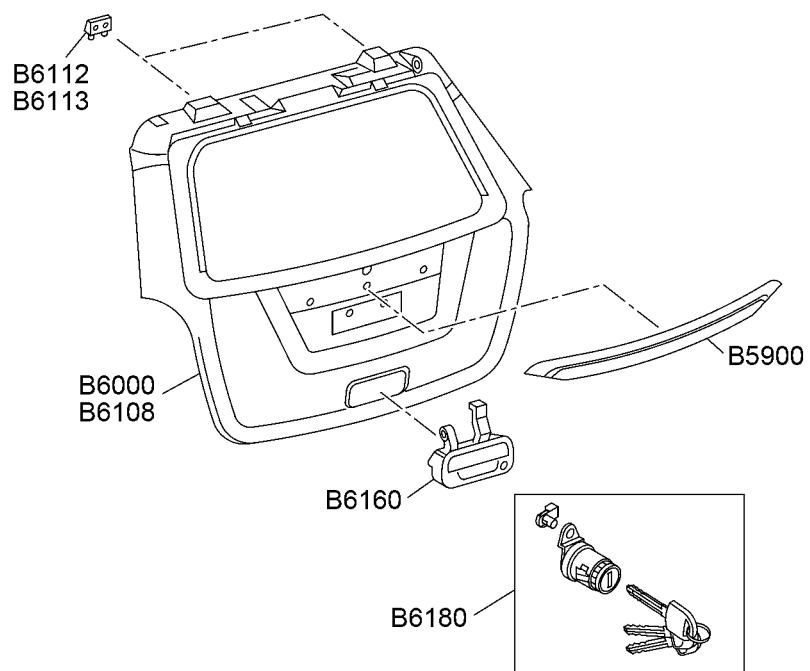


BUMPERS, DOORS AND EXTERIOR TRIM B – 5

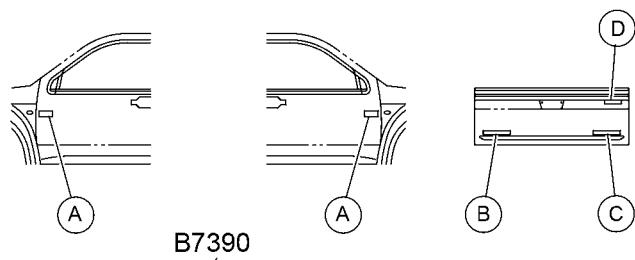
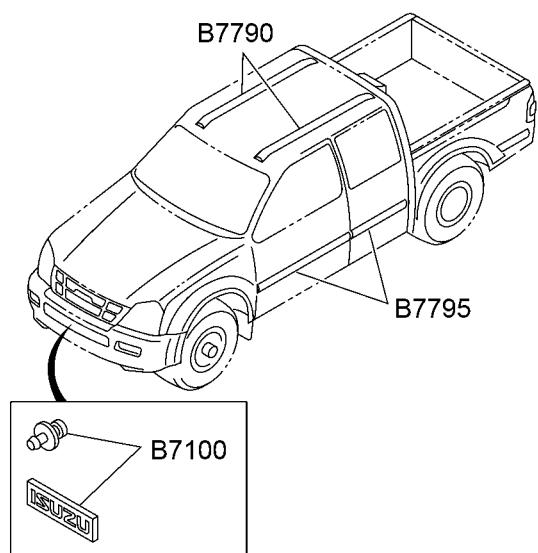


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B – 6 BUMPERS, DOORS AND EXTERIOR TRIM



BUMPERS, DOORS AND EXTERIOR TRIM B – 7



(A)	LS	3.0 TD INTERCOOLER
(B)	ISUZU KB	
ISUZU		3.5 V6
	2.5 TD INTERCOOLER	2.4
(C)	2.5 TD	4WD
	2.5 TD INTERCOOLER	
	3.0 TD INTERCOOLER	

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	B0048	.4	.4
BAR, FRONT BUMPER FACE - REPLACE	B0210	.4	.4
REINFORCEMENT ASSEMBLY, FRONT BUMPER - REPLACE	B0215	.4	.4
BAR, IMPACT, FRONT - REPLACE	B0230	.4	.4
BUMPER ASSEMBLY, FRONT - ALIGN	B0260	.2	.2
BAR, REAR BUMPER FACE - REPLACE	B0800	.4	.4
SHEET, NONSLIP, REAR BUMPER - REPLACE	B0850	.6	-
ADD:		.2	-
A - To Replace Bumper Back Bar (Either Right or Left).....			
BUMPER ASSEMBLY, REAR - ALIGN	B0860	.5	.5
BUMPER AND/OR STEP ASSEMBLY, REAR - REPLACE	B0880	.4	.4
ADD:		.2	-
A - For Steel Bumper Type.....			
REINFORCEMENT ASSEMBLY, REAR BUMPER - REPLACE	B0890	.4	.4
SIDE GUARD, BUMPER, REAR - REPLACE			
RIGHT	B0891	.2	-
LEFT	B0892	.2	-
GRILLE ASSEMBLY - REPLACE			
ONE PIECE	B1308	.2	.2
INNER	B1309	.3	.3
OUTER; ONE OR ALL	B1310	.3	.3
MOLDING, ENGINE HOOD - REPLACE	B1489	.2	.2
HOOD ASSEMBLY, ENGINE - R&R OR REPLACE	B1490	.3	.3

BUMPERS, DOORS AND EXTERIOR TRIM B - 9

BUMPER AND FRONT END

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
HOOD ASSEMBLY - ALIGN INC: Adjust bumper and/or latch.	B1500	.3	.3
INSULATION, ENGINE HOOD - REPLACE	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
BUMPERS, HOOD - REPLACE	B1650	.2	.2
HINGE, HOOD - REPLACE	RIGHT LEFT BOTH	B1710 B1711 B1717	.3 .3 .5
PANEL, COWL - REPLACE		B1855	.6
SKIRT, FRONT FENDER INNER - REPLACE	RIGHT	B1860	.3
ADD: A - Fitted 2005 Cab Model..... B - Fitted 2012 Cab Model..... C - Fitted 2014 Cab Model.....			.2 .2 .2
	LEFT	B1861	.3
ADD: A - Fitted 2005 Cab Model..... B - Fitted 2012 Cab Model..... C - Fitted 2014 Cab Model.....			.2 .2 .2
	BOTH	B1867	.6
ADD: A - Fitted 2005 Cab Model.....			.3
(CONTINUED)			-

B - 10 BUMPERS, DOORS AND EXTERIOR TRIM

BUMPER AND FRONT END

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
B - Fitted 2012 Cab Model.....		.3	-
C - Fitted 2014 Cab Model.....		.3	-
FENDER, FRONT - R&R OR REPLACE			
	RIGHT	B1870	.7
	LEFT	B1871	.7
ADD:			
A - Fitted 2012 Cab Model.....		.2	-
B - Fitted 2014 Cab Model.....		.2	.2
FENDER, FRONT - ALIGN			
	RIGHT	B1880	.3
	LEFT	B1881	.3
WHEEL OPENING EXTENSION, FRONT - REPLACE			
	RIGHT	B1890	.2
	LEFT	B1891	.2
	BOTH	B1897	.3
ADD:			
A - To Replace Front Bumper Extension One.....		.2	.2
B - To Replace Front Bumper Extension Two.....		.4	.4
SKIRT, REAR FENDER INNER - REPLACE			
	RIGHT	B1901	.3
ADD:			
A - Fitted 2005 Cab Model.....		.1	-
B - Fitted 2012 Cab Model.....		.2	-
C - Fitted 2014 Cab Model.....		.2	.1
	LEFT	B1902	.3
ADD:			
A - Fitted 2005 Cab Model.....		.1	-
B - Fitted 2012 Cab Model.....		.2	-
C - Fitted 2014 Cab Model.....		.2	.1

BUMPERS, DOORS AND EXTERIOR TRIM B - 11

BUMPER AND FRONT END

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PLATE, SKID - REPLACE	FRONT REAR	B1905 B1906	.3 .3
CROSSMEMBER, TRANSMISSION MOUNTING - R&R OR REPLACE		B1932	.5
ADD:			.5
A - Fitted 2012 Cab Model.....			.3
B - Fitted 2014 Cab Model.....			.3
STEP ASSEMBLY, BODY SIDE - REPLACE	RIGHT LEFT	B1940 B1941	.5 .5
			.5
			.5

B - 12 BUMPERS, DOORS AND EXTERIOR TRIM

DOORS AND REAR COMPARTMENT

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
DOOR ASSEMBLY, FRONT - ALIGN			
	RIGHT	B4000	.6
	LEFT	B4001	.6
DOOR ASSEMBLY, FRONT - R&R			
	RIGHT	B4005	1.2
	LEFT	B4006	1.2
HINGE, FRONT DOOR (BOLT ON) - REPLACE			
INC: Adjust door lock striker plate and door assembly to door opening.			
	RIGHT UPPER	B4012	.4
	LEFT UPPER	B4013	.4
	RIGHT LOWER	B4014	.4
	LEFT LOWER	B4015	.4
CHECK ASSEMBLY, FRONT DOOR - REPLACE			
	RIGHT	B4070	.4
	LEFT	B4071	.4
HANDLE, FRONT DOOR OUTSIDE - REPLACE			
	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
CYLINDER SET, LOCK - REPLACE	B4170	.7	.8
ADD:			
A - Fitted 2005 Cab Model.....			.1
B - Fitted 2014 Cab Model.....			.1

BUMPERS, DOORS AND EXTERIOR TRIM B - 13

DOORS AND REAR COMPARTMENT

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CYLINDER, FRONT DOOR LOCK - R&R OR REPLACE			
	RIGHT	B4180	.3
	LEFT	B4181	.3
STRIKER, FRONT DOOR LOCK - REPLACE			
DOES NOT INC: Aligning door assembly to door opening.			
	RIGHT	B4240	.2
	LEFT	B4241	.2
LOCK, FRONT DOOR - R&R OR REPLACE			
	RIGHT	B4260	.6
	LEFT	B4261	.6
HANDLE, FRONT DOOR INSIDE OPENING - R&R OR REPLACE			
	RIGHT	B4280	.2
	LEFT	B4281	.2
CHECK ASSEMBLY, REAR DOOR - REPLACE			
	RIGHT	B4340	.3
	LEFT	B4341	.3
KNOB, FRONT DOOR INSIDE LOCKING - REPLACE			
	RIGHT	B4350	.2
	LEFT	B4351	.2
ROD, FRONT DOOR INSIDE LOCKING - R&R OR REPLACE			
	RIGHT	B4360	.6
	LEFT	B4361	.6
DOOR OPENING EXTENSION, REAR - REPLACE			
	RIGHT	B4390	.2
	LEFT	B4391	.2
DOOR ASSEMBLY, REAR - ALIGN			
	RIGHT	B4400	.3
	LEFT	B4401	.3

B - 14 BUMPERS, DOORS AND EXTERIOR TRIM

DOORS AND REAR COMPARTMENT

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
DOOR ASSEMBLY, REAR - R&R			
	RIGHT	B4405	1.2
	LEFT	B4406	1.2
HINGE, REAR DOOR (BOLT ON) - REPLACE			
	RIGHT UPPER	B4412	.4
	LEFT UPPER	B4413	.4
	RIGHT LOWER	B4414	.4
	LEFT LOWER	B4415	.4
HANDLE, REAR DOOR OUTSIDE - REPLACE			
	RIGHT	B4520	.2
ADD:			
A - Fitted 2003 Cab Model.....			.3
B - Fitted 2005 Cab Model.....			.2
	LEFT	B4521	.2
ADD:			
A - Fitted 2003 Cab Model.....			.3
B - Fitted 2005 Cab Model.....			.2
STRIKER, REAR DOOR LOCK - REPLACE			
	RIGHT	B4640	.2
	LEFT	B4641	.2
LOCK, REAR DOOR - R&R OR REPLACE			
	RIGHT	B4660	.4
ADD:			
A - Fitted 2003 Cab Model.....			.1
	LEFT	B4661	.4
ADD:			
A - Fitted 2003 Cab Model.....			.1

BUMPERS, DOORS AND EXTERIOR TRIM B - 15

DOORS AND REAR COMPARTMENT

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
HANDLE, REAR DOOR INSIDE OPENING - R&R OR REPLACE	RIGHT LEFT	B4700 B4701	.2 .2
KNOB, REAR DOOR INSIDE LOCKING - REPLACE	RIGHT LEFT	B4720 B4721	.2 .2
ROD, REAR DOOR INSIDE LOCKING - R&R OR REPLACE	RIGHT	B4730	.4
ADD: A - Fitted 2003 Cab Model.....	LEFT	B4731	.1 .4
ADD: A - Fitted 2003 Cab Model.....			.1 -
PANEL ASSEMBLY, SIDE ACCESS - ALIGN	RIGHT LEFT	B4800 B4801	.3 .3
PANEL ASSEMBLY, SIDE ACCESS - R&R	RIGHT LEFT	B4803 B4804	1.4 1.4
HINGE, SIDE ACCESS PANEL - REPLACE	RIGHT UPPER LEFT UPPER RIGHT LOWER LEFT LOWER	B4806 B4807 B4808 B4809	.4 .4 .4 .4
STRIKER, SIDE ACCESS PANEL LOCK - REPLACE	RIGHT LEFT	B4812 B4813	.2 .2

B - 16 BUMPERS, DOORS AND EXTERIOR TRIM

DOORS AND REAR COMPARTMENT

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
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	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	B5705	.5	-
HINGE, TAILGATE, REAR BODY - REPLACE			
	RIGHT	B5710	.2
	LEFT	B5711	.2
LINK ASSEMBLY, TAILGATE, REAR BODY - R&R OR REPLACE			
	RIGHT	B5720	.2
	LEFT	B5721	.2
	BOTH	B5727	.2

BUMPERS, DOORS AND EXTERIOR TRIM B - 17

DOORS AND REAR COMPARTMENT

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
STRIKER, TAILGATE LOCK, REAR BODY - R&R OR REPLACE			
RIGHT	B5820	.2	-
LEFT	B5821	.2	-
BOTH	B5827	.2	-
LOCK, TAILGATE, REAR BODY - R&R OR REPLACE	B5830	.3	-
HANDLE ASSEMBLY, TAIL GATE, OUTSIDE - REPLACE	B5835	.3	-
RUBBER, BUMPER, SIDE GATE AND/OR TAILGATE - REPLACE			
ONE OR ALL	B5850	.2	-
MOULDING, BACK DOOR - REPLACE	B5900	.2	.2
DOOR ASSEMBLY, BACK DOOR - ALIGN	B6000	.2	.2
DOOR ASSEMBLY, BACK DOOR - R&R			
ONE PIECE	B6108	.6	.6
HINGE, BACK DOOR - REPLACE			
RIGHT	B6112	.5	.5
LEFT	B6113	.5	.5
ADD:			
A - Fitted 2014 Cab Model.....		1.5	1.5
HANDLE, BACK DOOR - REPLACE			
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	.2
ADD:			
A - Fitted 2005 Cab Model.....		.1	.1

B - 18 BUMPERS, DOORS AND EXTERIOR TRIM**DOORS AND REAR COMPARTMENT**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
LID, FUEL FILLER - REPLACE	B6701	.2	.2
CABLE, RELEASE, FUEL FILLER LID - REPLACE	B6702	.9	1.0
ADD:			
A - Fitted 2005 Cab Model.....		.1	-
B - Fitted 2014 Cab Model.....		.5	.4
KNOB, RELEASE CABLE, FUEL FILLER LID - REPLACE	B6703	.2	.2
ADD:			
A - Fitted 2003 Cab Model.....		.1	-
B - Fitted 2005 Cab Model.....		.1	.1
WHEEL OPENING EXTENSION, REAR - REPLACE			
RIGHT	B6710	.2	.2
LEFT	B6711	.2	.2
BOTH	B6717	.3	.3

BUMPERS, DOORS AND EXTERIOR TRIM B - 19

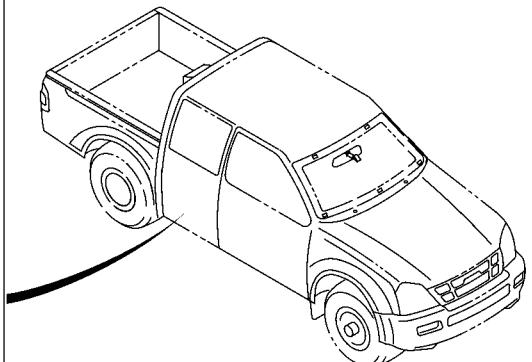
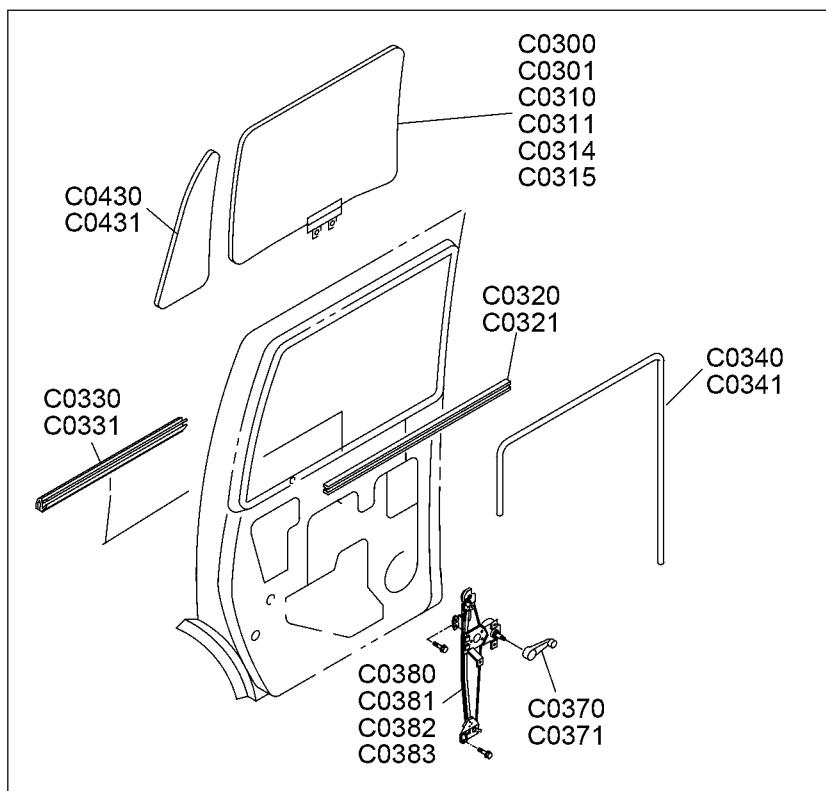
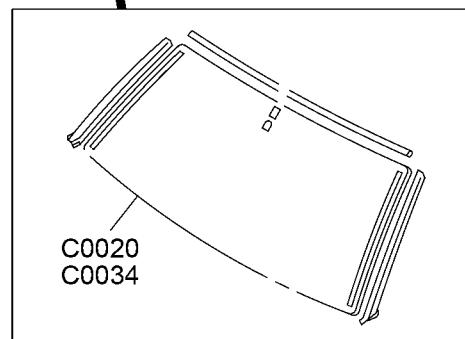
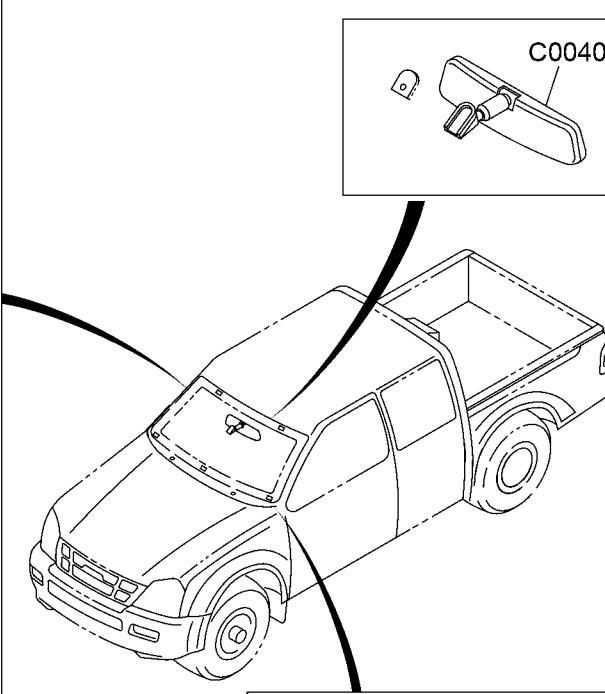
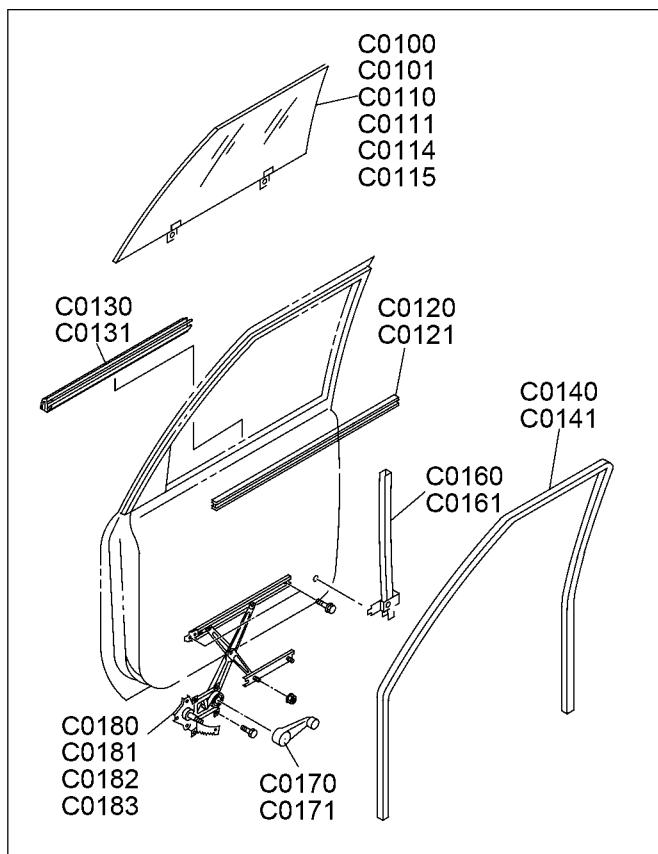
EXTERIOR TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
EMBLEM, GRILLE - REPLACE INC: R&R grille if necessary.	B7100	.2	.2
PLATE, MODEL DESIGNATION - REPLACE	ONE	B7390	.2
MOULDING, ROOF - REPLACE 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 ADD: A - Additional Each Moulding.....	B7795	.2	.2

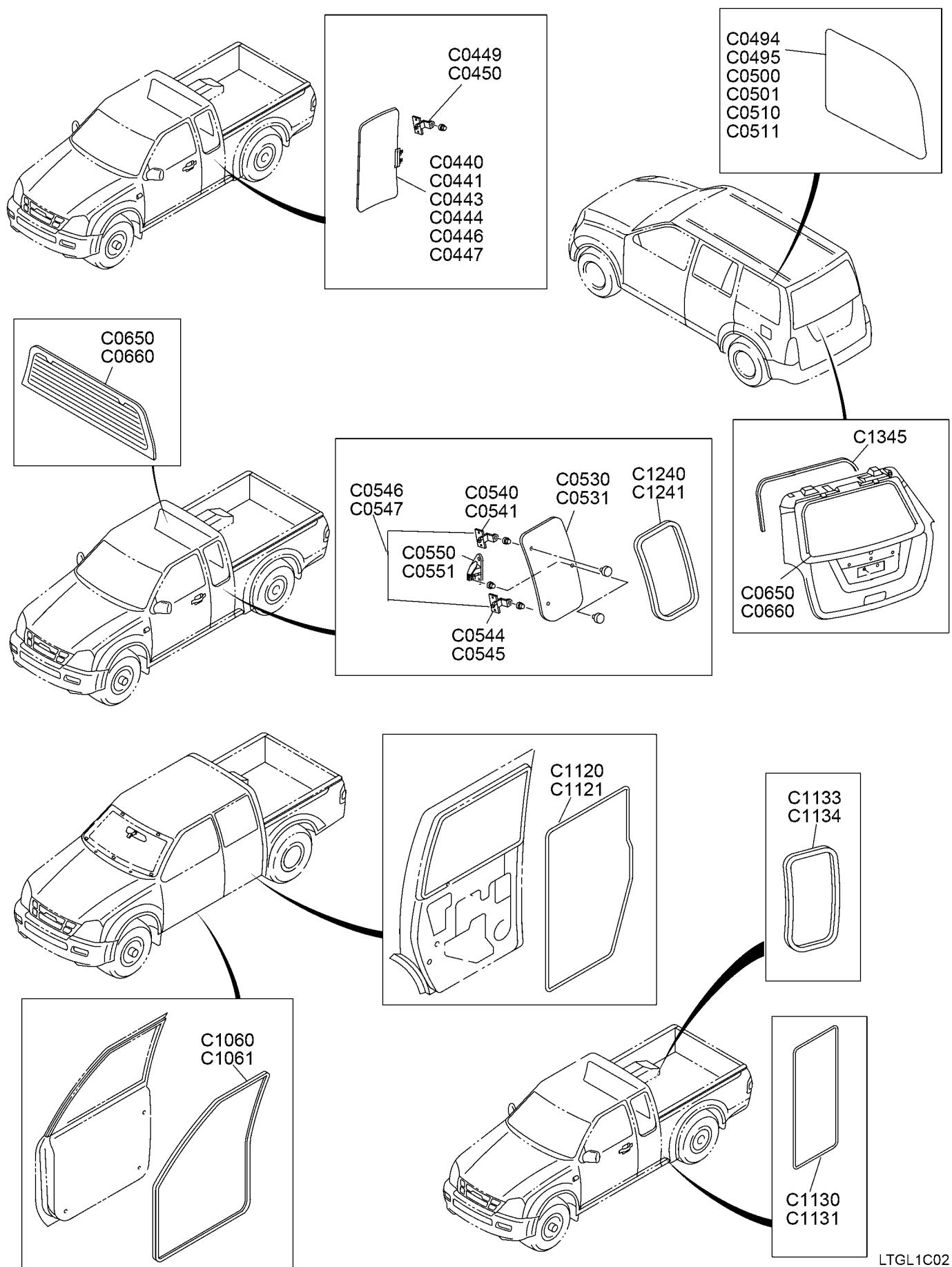
C BODY INTERIOR

C

GLASS, INTERIOR TRIM AND SEATS C – 1

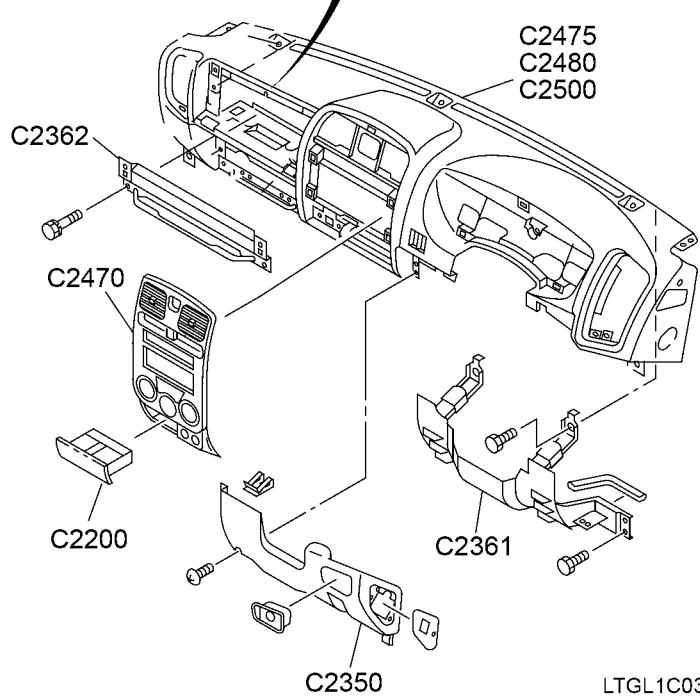
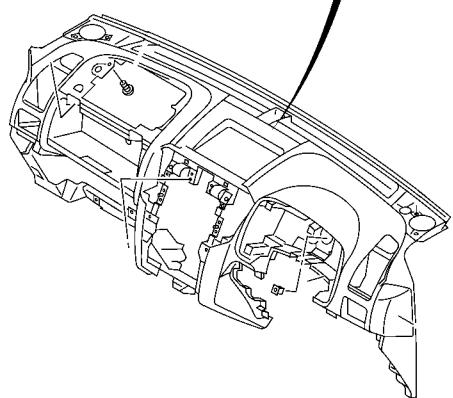
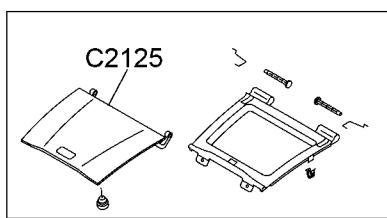
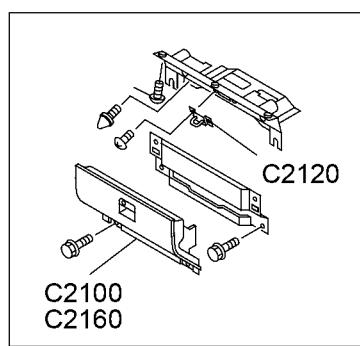
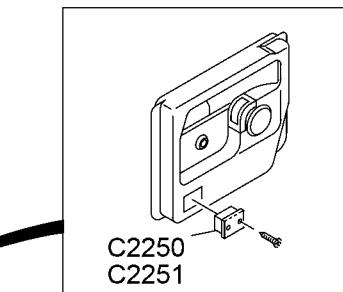
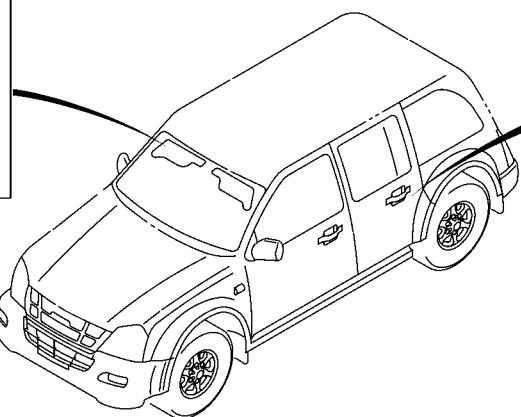
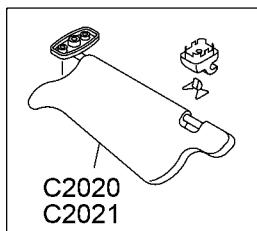
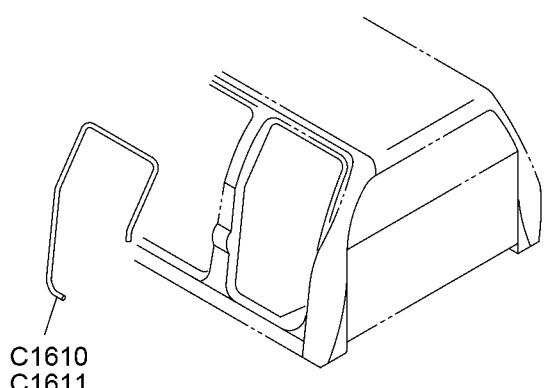
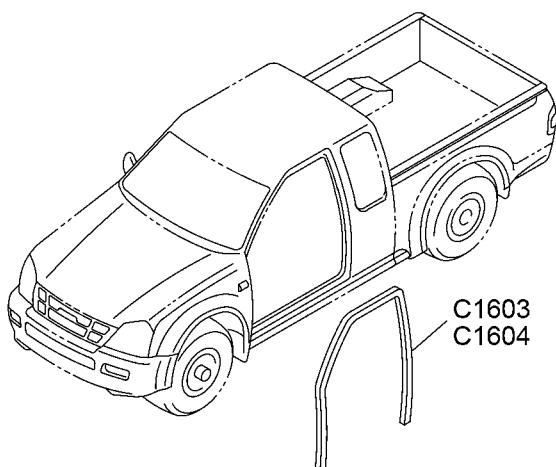


C – 2 GLASS, INTERIOR TRIM AND SEATS

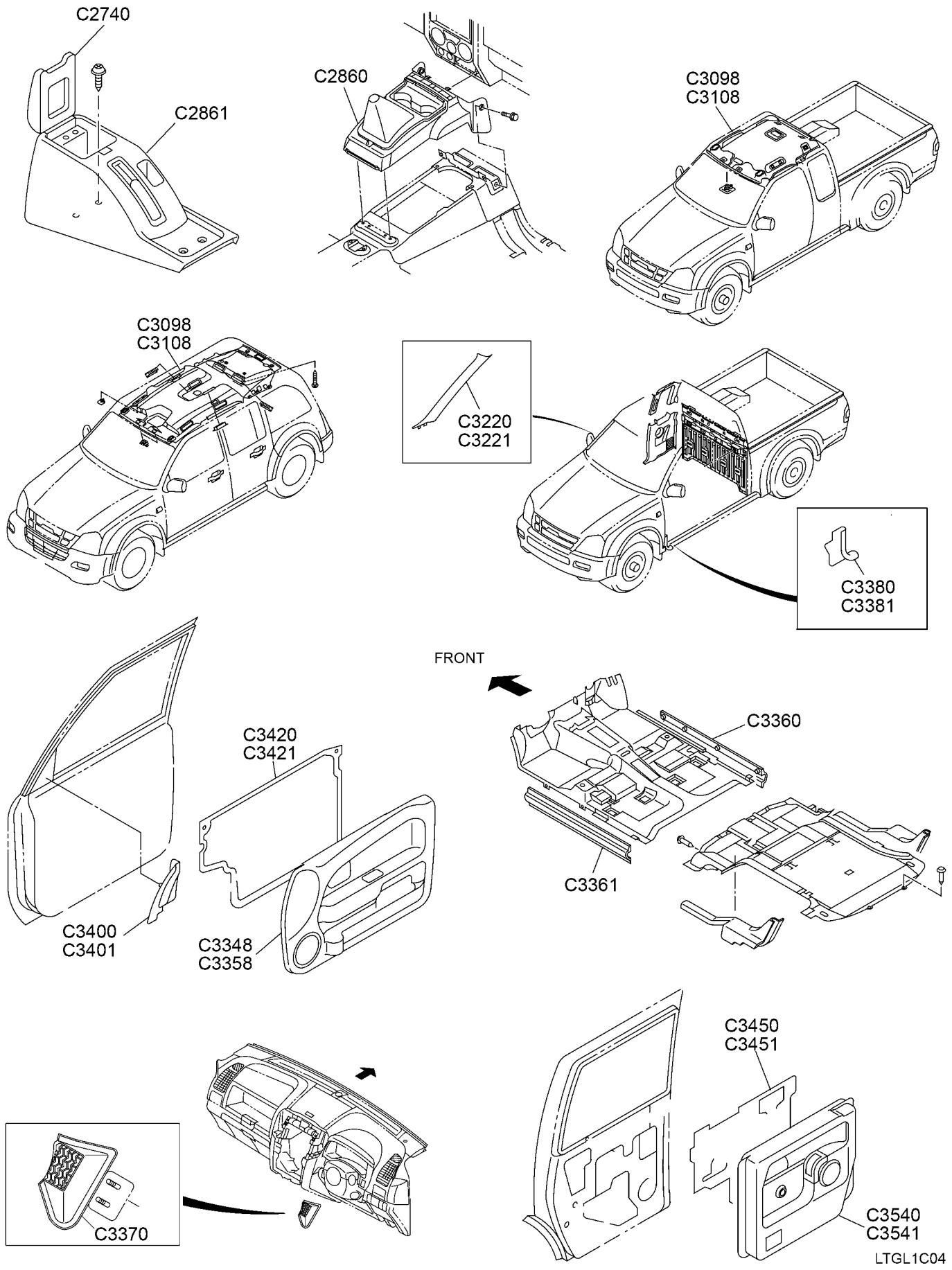


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GLASS, INTERIOR TRIM AND SEATS C – 3

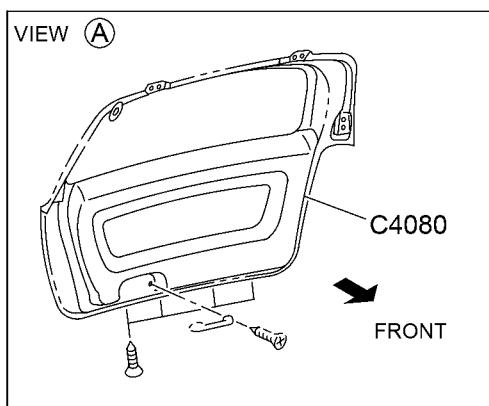
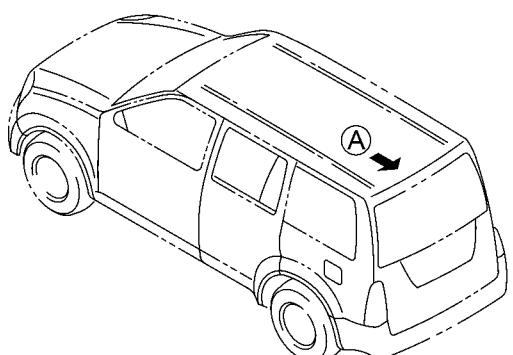
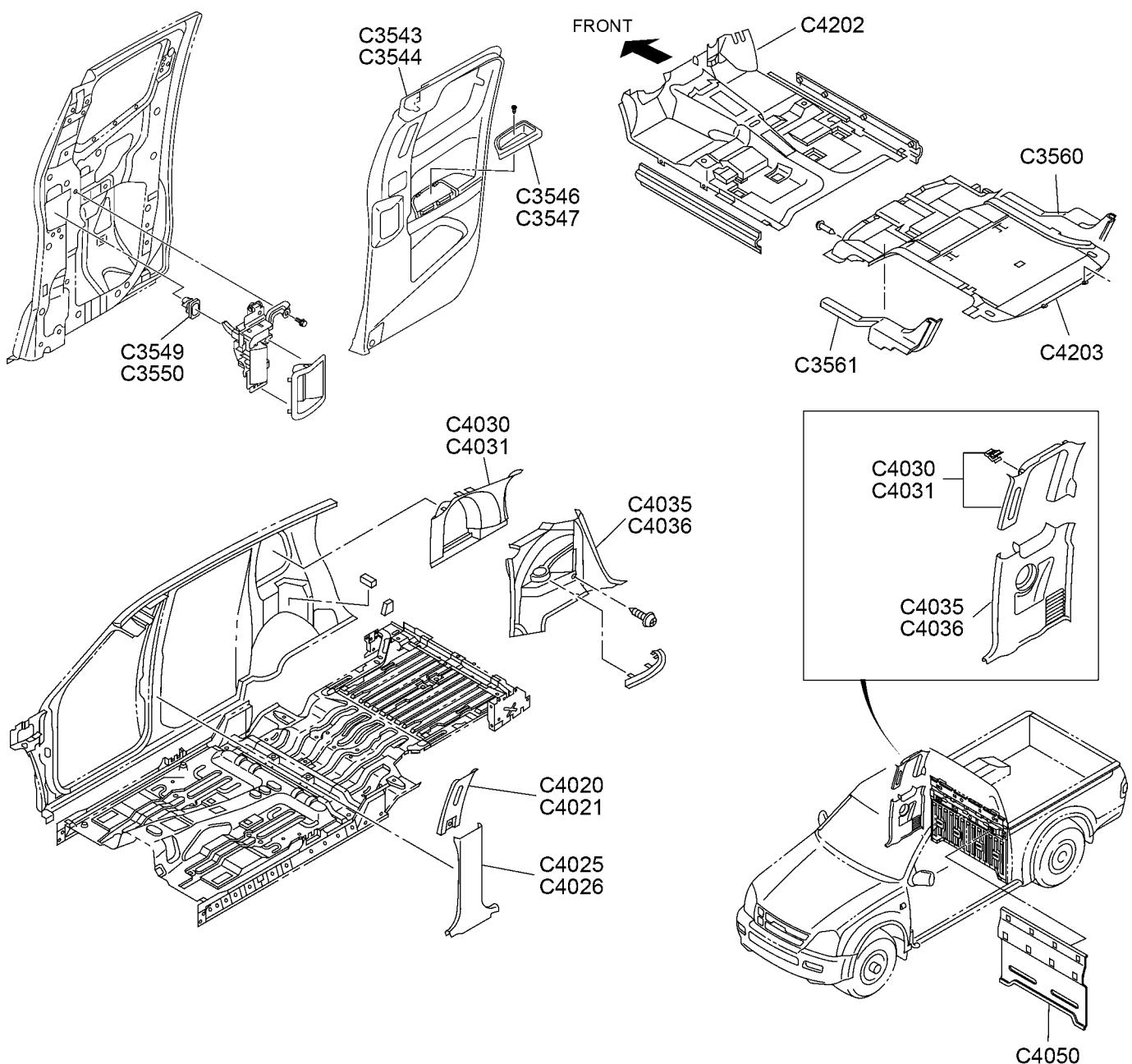


C – 4 GLASS, INTERIOR TRIM AND SEATS

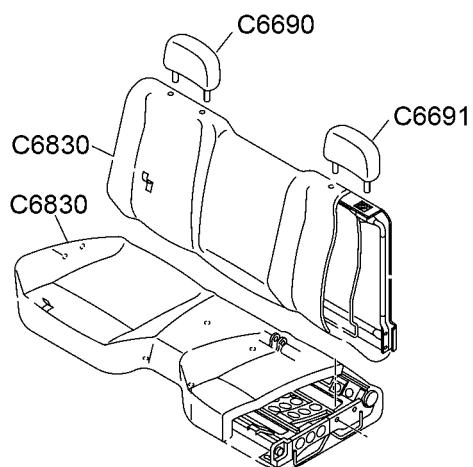
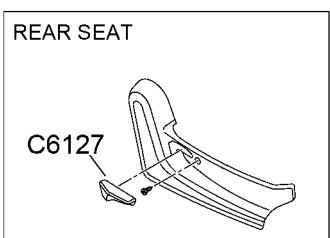
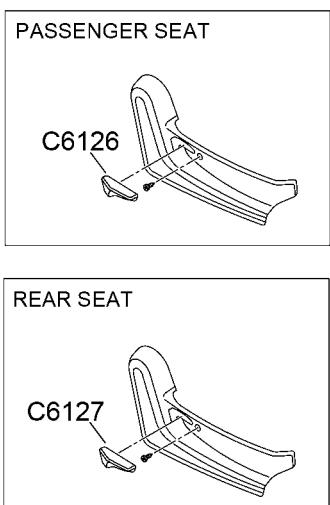
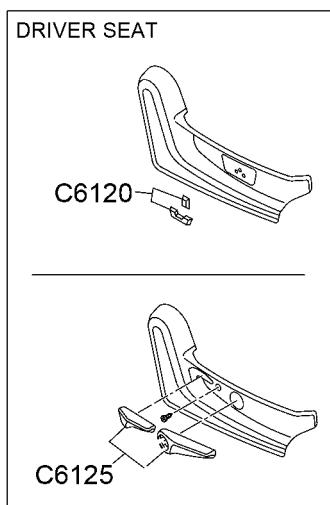
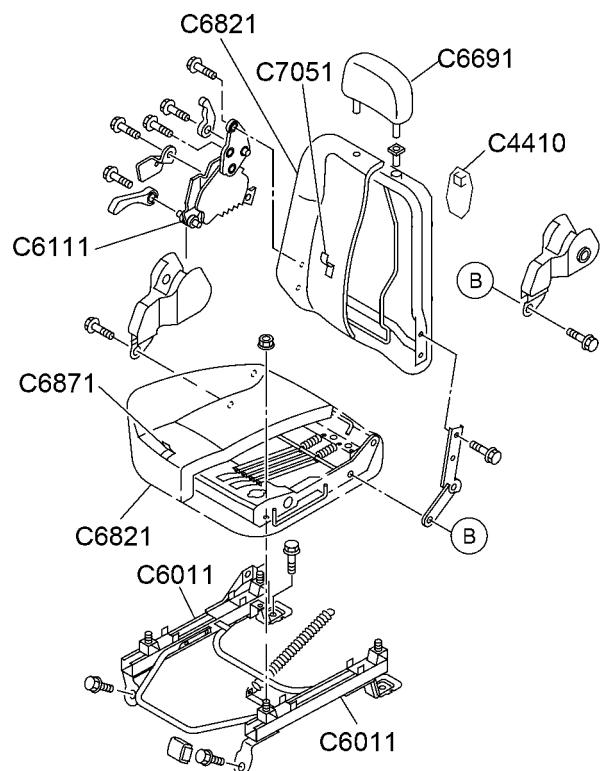
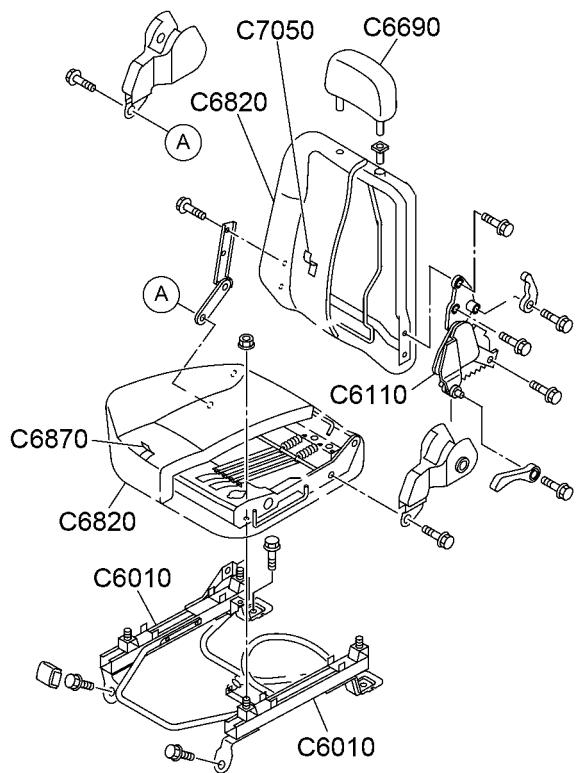
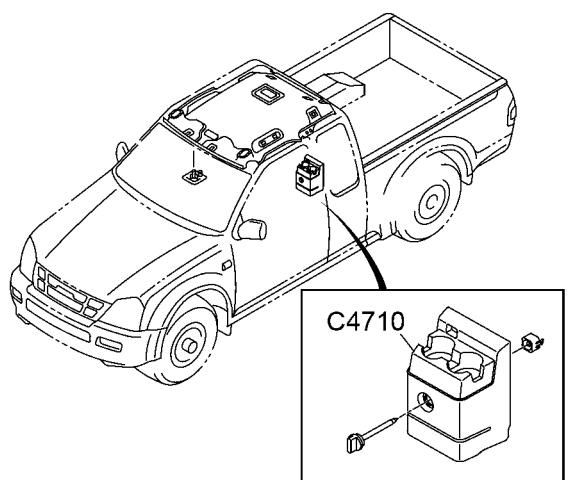
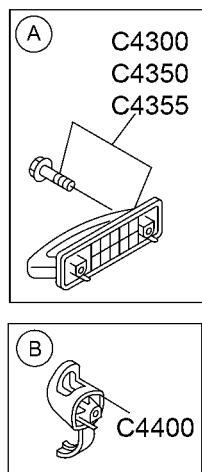
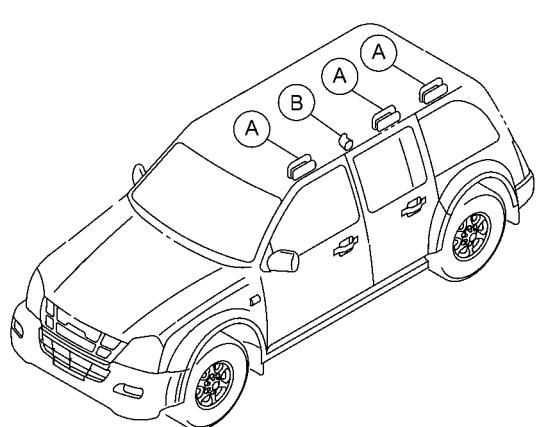


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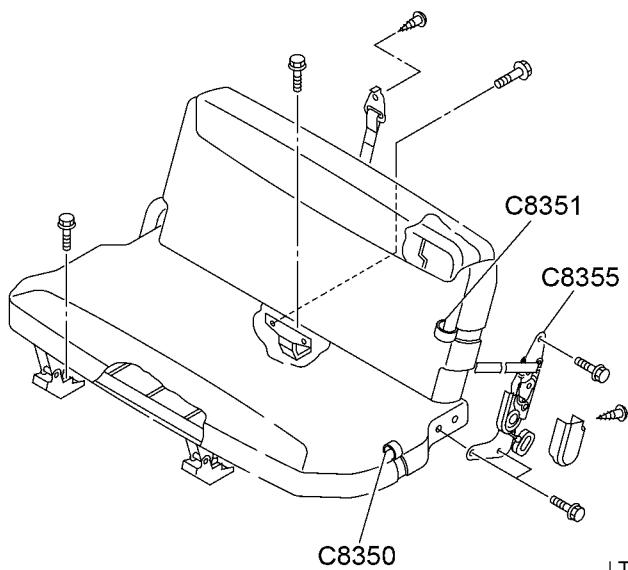
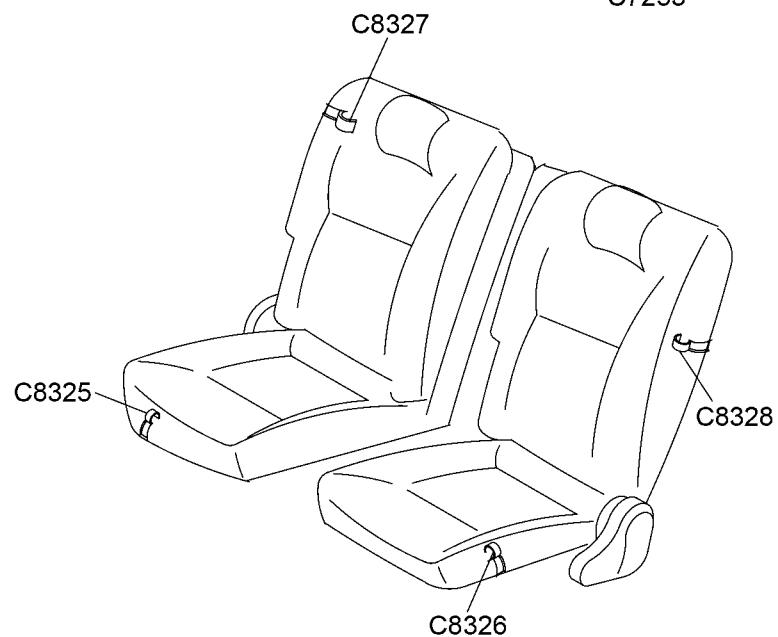
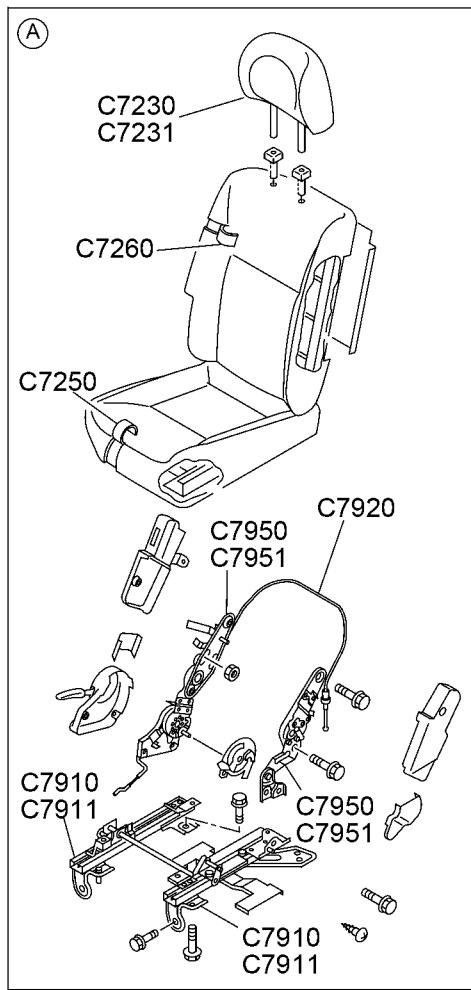
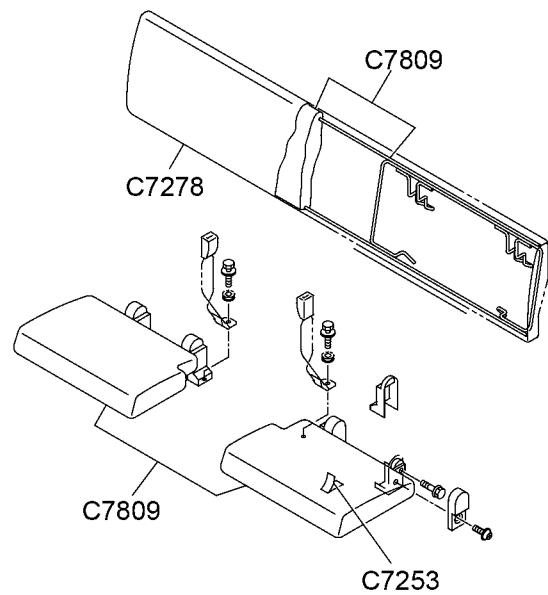
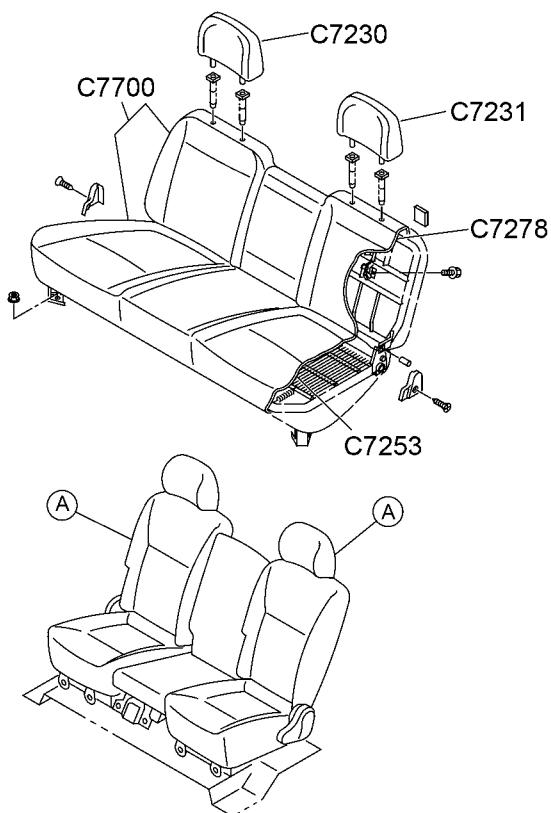
GLASS, INTERIOR TRIM AND SEATS C – 5



C – 6 GLASS, INTERIOR TRIM AND SEATS

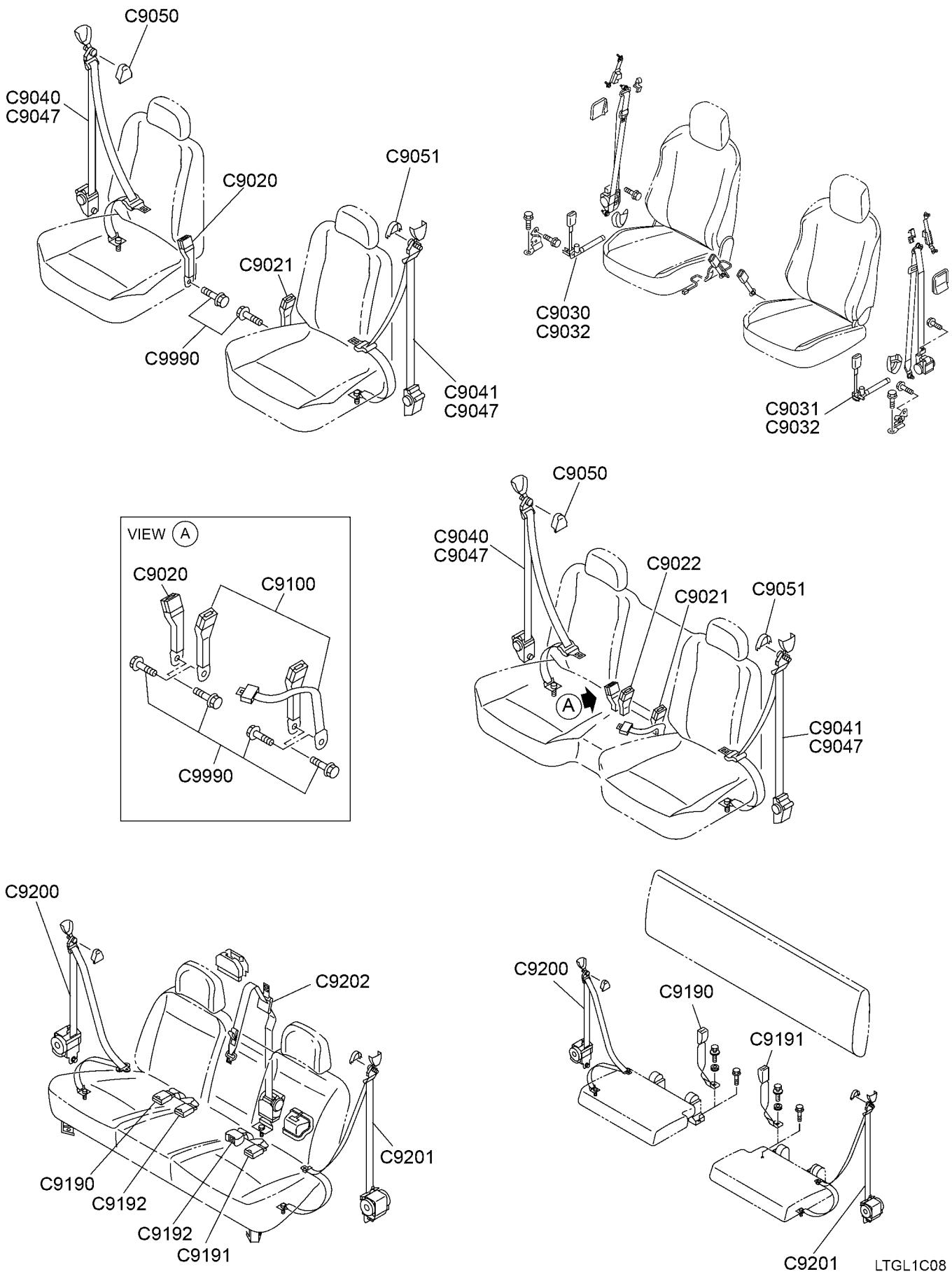


GLASS, INTERIOR TRIM AND SEATS C – 7

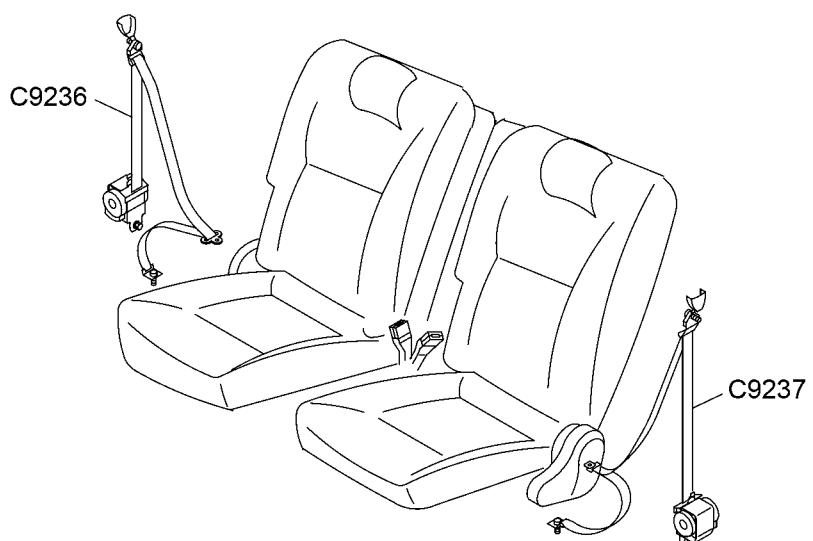
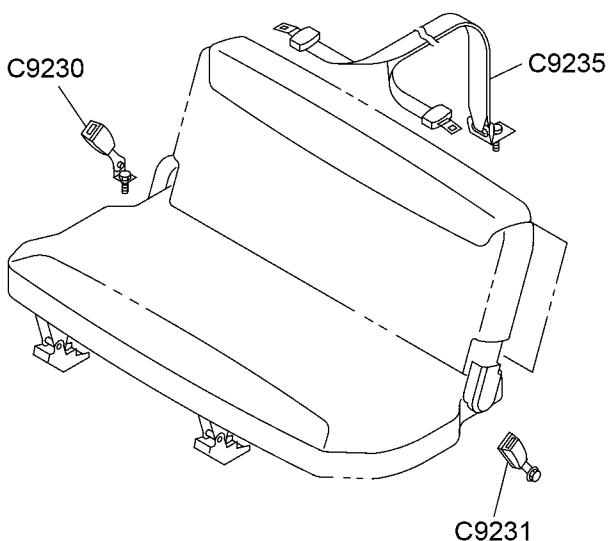
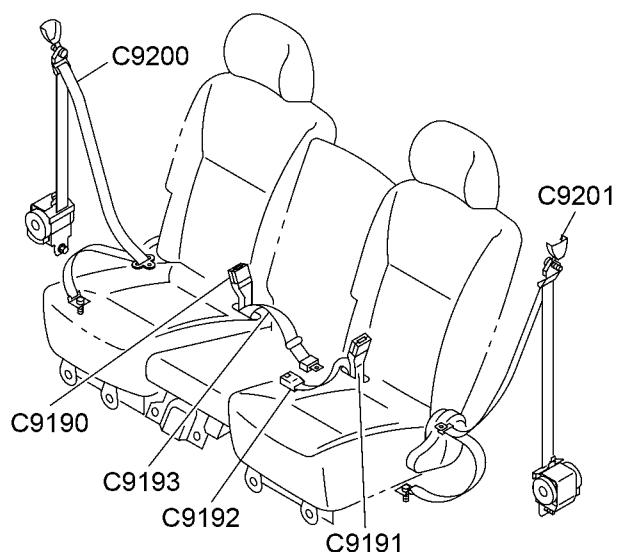


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C – 8 GLASS, INTERIOR TRIM AND SEATS



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 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 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 INC: Necessary lubrication and adjustments.	RIGHT LEFT C0110 C0111	.4 .4	.4 .4
GLASS, FRONT DOOR - REPLACE 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	RIGHT LEFT C0120 C0121	.2 .2	.2 .2
WAIST SEAL, FRONT DOOR WINDOW OUTER - R&R OR REPLACE	RIGHT LEFT C0130 C0131	.2 .2	.2 .2

GLASS AND ATTACHING PARTS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CHANNEL, FRONT DOOR WINDOW RUN - R&R OR REPLACE INC: R&R door glass as necessary.	RIGHT LEFT	C0140 C0141	.5 .5 .5
EXTENSION, FRONT DOOR WINDOW CHANNEL (AT REAR) - R&R OR REPLACE	RIGHT LEFT	C0160 C0161	.5 .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 .3
GLASS, REAR DOOR - R&R	RIGHT	C0310	.5
ADD: A - Fitted 2003 Cab Model..... B - Fitted 2005 Cab Model.....	LEFT	C0311	.2 .1 .5
ADD: A - Fitted 2003 Cab Model..... B - Fitted 2005 Cab Model.....			.2 .1 -

C - 12 GLASS, INTERIOR TRIM AND SEATS

GLASS AND ATTACHING PARTS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
GLASS, REAR DOOR - REPLACE			
ADD:			
A - Fitted 2003 Cab Model.....	RIGHT	C0314	.5
B - Fitted 2005 Cab Model.....	LEFT	C0315	.5
ADD:			
A - Fitted 2003 Cab Model.....	RIGHT		.2
B - Fitted 2005 Cab Model.....	LEFT		.1
WAIST SEAL, REAR DOOR WINDOW INNER - R&R OR REPLACE			
RIGHT	C0320	.2	.2
LEFT	C0321	.2	.2
WAIST SEAL, REAR DOOR WINDOW OUTER - R&R OR REPLACE			
RIGHT	C0330	.2	.2
LEFT	C0331	.2	.2
CHANNEL, REAR DOOR WINDOW RUN - R&R OR REPLACE			
ADD:			
A - Fitted 2003 Cab Model.....	RIGHT	C0340	.5
A - Fitted 2003 Cab Model.....	LEFT	C0341	.5
ADD:			
A - Fitted 2003 Cab Model.....	RIGHT		.2
HANDLE, REAR DOOR WINDOW REGULATOR - REPLACE			
RIGHT	C0370	.2	-
LEFT	C0371	.2	-
REGULATOR, REAR DOOR WINDOW - R&R OR REPLACE			
MANUAL; RIGHT	MANUAL; RIGHT	C0380	.7
MANUAL; LEFT	MANUAL; LEFT	C0381	.7
(CONTINUED)			

GLASS, INTERIOR TRIM AND SEATS C - 13

GLASS AND ATTACHING PARTS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - Fitted 2003 Cab Model.....	POWER; RIGHT C0382	.3 .4	.3 -
B - Fitted 2005 Cab Model.....		.1	.1
	POWER; LEFT C0383	.3	.3
ADD:			
A - Fitted 2003 Cab Model.....		.4	-
B - Fitted 2005 Cab Model.....		.1	.1
GLASS, REAR DOOR STATIONARY - REPLACE			
	RIGHT C0430	.7	.7
	LEFT C0431	.7	.7
GLASS, SIDE ACCESS PANEL - ALIGN			
	RIGHT C0440	.3	-
	LEFT C0441	.3	-
GLASS, SIDE ACCESS PANEL - R&R			
	RIGHT C0443	.4	-
	LEFT C0444	.4	-
GLASS, SIDE ACCESS PANEL - REPLACE			
	RIGHT C0446	.4	-
	LEFT C0447	.4	-
LATCH, SIDE ACCESS PANEL GLASS - REPLACE			
	RIGHT C0449	.3	-
	LEFT C0450	.3	-
CHANNEL, QUARTER STATIONARY GLASS (RUBBER) - REPLACE			
	RIGHT C0494	.7	.7
	LEFT C0495	.7	.7

C - 14 GLASS, INTERIOR TRIM AND SEATS

GLASS AND ATTACHING PARTS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
GLASS, QUARTER STATIONARY - RESEAL			
RIGHT	C0500	.7	.7
LEFT	C0501	.7	.7
ADD:			
A - Fitted 2014 Cab Model (C0501 Only).....		.2	.2
GLASS, QUARTER STATIONARY - R&R OR REPLACE			
RIGHT	C0510	.7	.7
LEFT	C0511	.7	.7
ADD:			
A - Fitted 2014 Cab Model (C0511 Only).....		.2	.2
GLASS, QUARTER SWING OUT - REPLACE			
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	-
LATCH, QUARTER GLASS SWING OUT - REPLACE			
RIGHT	C0550	.8	-
LEFT	C0551	.8	-
GLASS, BACK WINDOW - RESEAL	C0650	.5	.5
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.			

GLASS AND ATTACHING PARTS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
GLASS, BACK WINDOW - REPLACE INC: R&R rubber channel where nec, water test and extra man's assistance.	C0660	.4	.8
ADD:			
A - Fitted 2005 Cab Model.....		.4	-
B - Fitted 2014 Cab Model.....		.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			
FRONT DOOR; RIGHT	C1060	.3	.3
FRONT DOOR; LEFT	C1061	.3	.3
REAR DOOR; RIGHT	C1120	.2	.3
ADD:			
A - Fitted 2005 Cab Model.....		.1	-
B - Fitted 2014 Cab Model.....		.1	-
REAR DOOR; LEFT	C1121	.2	.3
ADD:			
A - Fitted 2005 Cab Model.....		.1	-
B - Fitted 2014 Cab Model.....		.1	-
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	.2
FINISHER, FRONT DOOR - ALIGN OR REPLACE			
RIGHT	C1603	.3	.3
LEFT	C1604	.3	.3
FINISHER, REAR DOOR - ALIGN OR REPLACE			
RIGHT	C1610	.2	.3
ADD:			
A - Fitted 2005 Cab Model.....		.1	-
B - Fitted 2014 Cab Model.....		.1	-
LEFT	C1611	.2	.3
ADD:			
A - Fitted 2005 Cab Model.....		.1	-
B - Fitted 2014 Cab Model.....		.1	-

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	C2100	.2	.2
ADD: A - To Code Cylinder.....		.3	.3
HINGE AND/OR STRIKER, GLOVE COMPARTMENT INSTRUMENT PANEL - ADJUST OR REPLACE	C2120	.2	.2
LID, CENTER GLOVE BOX, INSTRUMENT PANEL - REPLACE	C2125	.2	.2
BOX, GLOVE COMPARTMENT INSTRUMENT PANEL - REPLACE INC: D&C door assembly.	C2160	.2	.2
ASH TRAY, INSTRUMENT PANEL - R&R OR REPLACE	C2200	.2	.2
ASH TRAY, DOOR TRIM PAD - R&R OR REPLACE	REAR RIGHT	C2250	.2
	REAR LEFT	C2251	.2
TRIM COVER, INSTRUMENT, LOWER (DRIVER) - REPLACE	C2350	.2	.2
KNEE BOLSTER - REPLACE	DRIVER	C2361	.2
ADD: A - Fitted 2005 Cab Model.....		.1	-
B - Fitted 2014 Cab Model.....		.1	-
	PASSENGER	C2362	.2
CLUSTER, CENTER, INSTRUMENT PANEL - R&R OR REPLACE	C2470	.2	.2
ADD: A - Fitted 2003 Cab Model.....		.2	-
B - Fitted 2005 Cab Model.....		.2	.2

C - 18 GLASS, INTERIOR TRIM AND SEATS

INTERIOR TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PAD, INSTRUMENT PANEL COVER - REPLACE INC: R&R instrument panel assembly, and transfer ducts, harnesses, reinforcement, SRS inflator and other parts as necessary. ADD: A - Fitted 2003 Cab Model..... B - Fitted 2005 Cab Model.....	C2475	2.4 .4 .4	2.4 - .4
PAD, INSTRUMENT PANEL COVER - 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.	C2480	.5	.5
INSTRUMENT PANEL ASSEMBLY - R&R ADD: A - To Replace Cup Holder (One)..... B - To Replace Cup Holders (Two).....	C2500	1.9 .3 .4	1.9 .3 .4
DOOR AND/OR PAD, CONSOLE COMPARTMENT - R&R OR REPLACE	C2740	.2	.2
CONSOLE ASSEMBLY - R&R OR REPLACE	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)..... B - Fitted 2003 Cab Model (Extend Cab)..... C - Fitted 2005 Cab Model..... D - Fitted 2003 Cab Model (Regular Cab)..... E - Fitted 2014 Cab Model..... F - Fitted 2012 Cab Model (Crew Cab)..... G - Fitted 2012 Cab Model (Extend Cab).....		.8 .5 .8 .3 1.1 .5 .2	- - - - .3 - -

INTERIOR TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
TRIM ASSEMBLY, A-PILLAR - R&R OR REPLACE			
	RIGHT	C3220	.2
	LEFT	C3221	.2
TRIM ASSEMBLY, FRONT DOOR - R&R OR REPLACE			
	RIGHT; ONE PIECE	C3348	.2
	LEFT; ONE PIECE	C3358	.2
ADD:			
A - For Window Manual Type.....			.1
			-
PLATE AND/OR INSERT, FRONT DOOR SILL - REPLACE			
	RIGHT	C3360	.2
	LEFT	C3361	.2
REST, FOOT - R&R OR REPLACE	C3370	.2	.2
TRIM COVER, KICKING PLATE - REPLACE			
	RIGHT	C3380	.2
	LEFT	C3381	.2
GARNISH, DOOR MIRROR, FRONT - REPLACE			
	RIGHT	C3400	.2
	LEFT	C3401	.2
SHEET, WATERPROOF, FRONT DOOR - REPLACE			
	RIGHT	C3420	.3
	LEFT	C3421	.3
SHEET, WATERPROOF, REAR DOOR - REPLACE			
	RIGHT	C3450	.3
	LEFT	C3451	.3
TRIM ASSEMBLY, REAR DOOR - R&R OR REPLACE			
	RIGHT	C3540	.2
	LEFT	C3541	.2

C - 20 GLASS, INTERIOR TRIM AND SEATS

INTERIOR TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
TRIM ASSEMBLY, SIDE ACCESS PANEL - R&R OR REPLACE			
	RIGHT	C3543	.2
	LEFT	C3544	.2
BOX, SIDE ACCESS PANEL - REPLACE			
	RIGHT	C3546	.2
	LEFT	C3547	.2
GROMMET, SIDE ACCESS PANEL - REPLACE			
	RIGHT	C3549	.2
	LEFT	C3550	.2
PLATE AND/OR INSERT, REAR DOOR SILL - REPLACE			
	RIGHT	C3560	.2
	LEFT	C3561	.2
TRIM ASSEMBLY, BC-PILLAR - R&R OR REPLACE			
	UPPER RIGHT	C4020	.3
	UPPER LEFT	C4021	.3
	LOWER RIGHT	C4025	.2
	LOWER LEFT	C4026	.2
TRIM ASSEMBLY, QUARTER UPPER - R&R OR REPLACE			
	RIGHT	C4030	.4
ADD:			.5
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
ADD:			.5
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

INTERIOR TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
TRIM ASSEMBLY, QUARTER LOWER - R&R OR REPLACE			
ADD:			
A - For Regular Cab.....		.2	-
B - With Center Jack Cover.....		.1	-
C - Fitted 2005 Cab Model.....		.1	.1
	RIGHT	C4035	.3
	LEFT	C4036	.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	C4050	.3	-
ADD:			
A - For Regular Cab.....		.1	-
TRIM ASSEMBLY, BACK DOOR (SINGLE DOOR TYPE) - R&R OR REPLACE	C4080	.2	.2
CARPET OR VINYL MAT - REPLACE			
ADD:			
A - Fitted 2003 Cab Model.....		1.2	-
B - Fitted 2012 Cab Model (Crew Cab).....		.6	-
C - Fitted 2005 Cab Model.....		.2	.2
	FRONT	C4202	.8
	LUGGAGE	C4203	1.3
ADD:			
A - Fitted 2014 Cab Model.....		.4	.4
ASSIST GRIP, FRONT - R&R OR REPLACE			
	ONE OR ALL	C4300	.2
			.2
ASSIST GRIP, REAR - R&R OR REPLACE			
	ONE OR ALL	C4350	.2
			.2
ASSIST GRIP, 3RD SEAT - R&R OR REPLACE			
	ONE OR ALL	C4355	.2
			.2

C - 22 GLASS, INTERIOR TRIM AND SEATS**INTERIOR TRIM**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
COAT HANGER, FRONT AND/OR REAR - R&R OR REPLACE	ONE OR ALL	C4400	.2 .2
HOOK, STOOPER, FRONT SEAT - REPLACE		C4410	.2 .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			
BUCKET SEAT, ONE SIDE; PASSENGER	C6010	.3	.3
BUCKET SEAT, ONE SIDE; DRIVER	C6011	.3	.3
ADD:			
A - To Replace Both Sides Same Seat.....		.1	.1
RECLINING ADJUSTER ASSEMBLY, FRONT SEAT MANUAL - R&R OR REPLACE			
BUCKET SEAT ; PASSENGER	C6110	.3	.3
BUCKET SEAT ; DRIVER	C6111	.3	.3
KNOB, ADJUSTMENT, POWER ASSIST SEAT - REPLACE			
RECLINING AND/OR SLIDE; DRIVER	C6120	.2	.2
KNOB, ADJUSTMENT, MANUAL SEAT - REPLACE			
RECLINING AND/OR HEIGHT; DRIVER	C6125	.2	.2
RECLINING; PASSENGER	C6126	.2	.2
RECLINING; 2ND SEAT (ONE OR ALL)	C6127	.2	.2
HEADREST, FRONT SEAT - R&R OR REPLACE			
PASSENGER	C6690	.2	.2
DRIVER	C6691	.2	.2
SEAT ASSEMBLY, FRONT - REPLACE			
BUCKET SEAT; PASSENGER	C6820	.2	.2
BUCKET SEAT; DRIVER	C6821	.2	.2
BENCH SEAT ASSEMBLY, FRONT - REPLACE	C6830	.3	-
COVER AND/OR PAD, FRONT SEAT, CUSHION - R&R OR REPLACE			
BUCKET SEAT; PASSENGER	C6870	1.0	1.0
BUCKET SEAT; DRIVER	C6871	1.1	1.1
COVER AND/OR PAD, FRONT SEAT, BACK - R&R OR REPLACE			
BUCKET SEAT; PASSENGER	C7050	.7	.7
BUCKET SEAT; DRIVER	C7051	.7	.7

C - 24 GLASS, INTERIOR TRIM AND SEATS

SEATS AND SEAT TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
HEADREST, REAR SEAT - R&R OR REPLACE	RIGHT LEFT	C7230 C7231	.2 .2
COVER AND/OR PAD, REAR SEAT, CUSHION - R&R OR REPLACE		C7250	1.0
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
INC: Replace frame as necessary.			1.0
ADD: A - For Crew Cab..... B - Fitted 2005 Cab Model..... C - Fitted 2014 Cab Model.....			.5 .4 .4
COVER AND/OR PAD, REAR SEAT, BACK - R&R OR REPLACE	BACK; 1 PIECE TYPE	C7278	.6
INC: Replace frame as necessary.			-
ADD: A - For Crew Cab.....			.5
SEAT ASSEMBLY, REAR BENCH - R&R OR REPLACE		C7700	.3
SEAT ASSEMBLY, REAR BENCH - R&R OR REPLACE	CUSHION 1 PIECE/BACK 1 OR 2 PIECE TYPE	C7809	.3
SLIDE ADJUSTER ASSEMBLY, REAR SEAT - REPLACE	RIGHT LEFT	C7910 C7911	.4 .4
CONTROL CABLE, REAR SEAT DEVICE - REPLACE		C7920	.4
ADD: A - Additional Each Control Cable.....			.3
			.3

SEATS AND SEAT TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
RECLINING ADJUSTER ASSEMBLY, REAR SEAT - REPLACE			
	RIGHT	C7950	1.1
	LEFT	C7951	1.1
COVER AND/OR PAD, 3RD SEAT, CUSHION - REPLACE			
	RIGHT	C8325	.5
	LEFT	C8326	.5
COVER AND/OR PAD, 3RD SEAT, BACK - REPLACE			
	RIGHT	C8327	.7
	LEFT	C8328	.7
COVER AND/OR PAD, 3RD SEAT, CUSHION - REPLACE (BENCH TYPE)		C8350	.6
COVER AND/OR PAD, 3RD SEAT, BACK - REPLACE (BENCH TYPE)		C8351	.6
HINGE, 3RD SEAT - REPLACE (BENCH TYPE)		C8355	.8
SEAT BELT, FRONT (BUCKLE SIDE) - REPLACE			
	RIGHT	C9020	.2
ADD:			
A - Fitted 2005 Cab Model.....			.1
	LEFT	C9021	.2
ADD:			
A - Fitted 2005 Cab Model.....			.1
	CENTER	C9022	.2
ADD:			
A - For Bucket Seat Type.....			.1
LAP PRETENSIONER, FRONT SEAT BELT - REPLACE			
	RIGHT	C9030	.3
ADD:			
A - Diagnosis Time.....			.3
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....			.5
(CONTINUED)			

C - 26 GLASS, INTERIOR TRIM AND SEATS

SEATS AND SEAT TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - Diagnosis Time.....	LEFT	C9031	.3 .3
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....	BOTH	C9032	.5 .5
ADD:			
A - Diagnosis Time.....	LEFT	C9031	.3 .3
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....	BOTH	C9032	.5 .5
SEAT BELT, FRONT (RETRACTOR SIDE) - R&R OR REPLACE			
ADD:			
A - Fitted 2003 Cab Model (Regular Cab or Extend Cab).....	RIGHT	C9040	.4 .4
LEFT	C9041	.2 .4	- .4
ADD:			
A - Fitted 2003 Cab Model (Regular Cab or Extend Cab).....	BOTH	C9047	.2 .6
ADD:			
A - Fitted 2003 Cab Model (Regular Cab or Extend Cab).....	LEFT	C9041	.3 -
GUIDE AND/OR COVER, SEAT BELT - R&R OR REPLACE			
ADD:			
A - Fitted 2012 Cab Model.....	RIGHT	C9050	.2 .3
B - Fitted 2005 Cab Model.....	LEFT	C9051	.1 .2
C - Fitted 2014 Cab Model.....	RIGHT	C9050	.1 .3
ADD:			
A - Fitted 2012 Cab Model.....	LEFT	C9051	.1 -
B - Fitted 2005 Cab Model.....	RIGHT	C9050	.2 .1
C - Fitted 2014 Cab Model.....	LEFT	C9051	.1 -
SEAT BELT, FRONT CENTER - REPLACE	C9100	.2	-

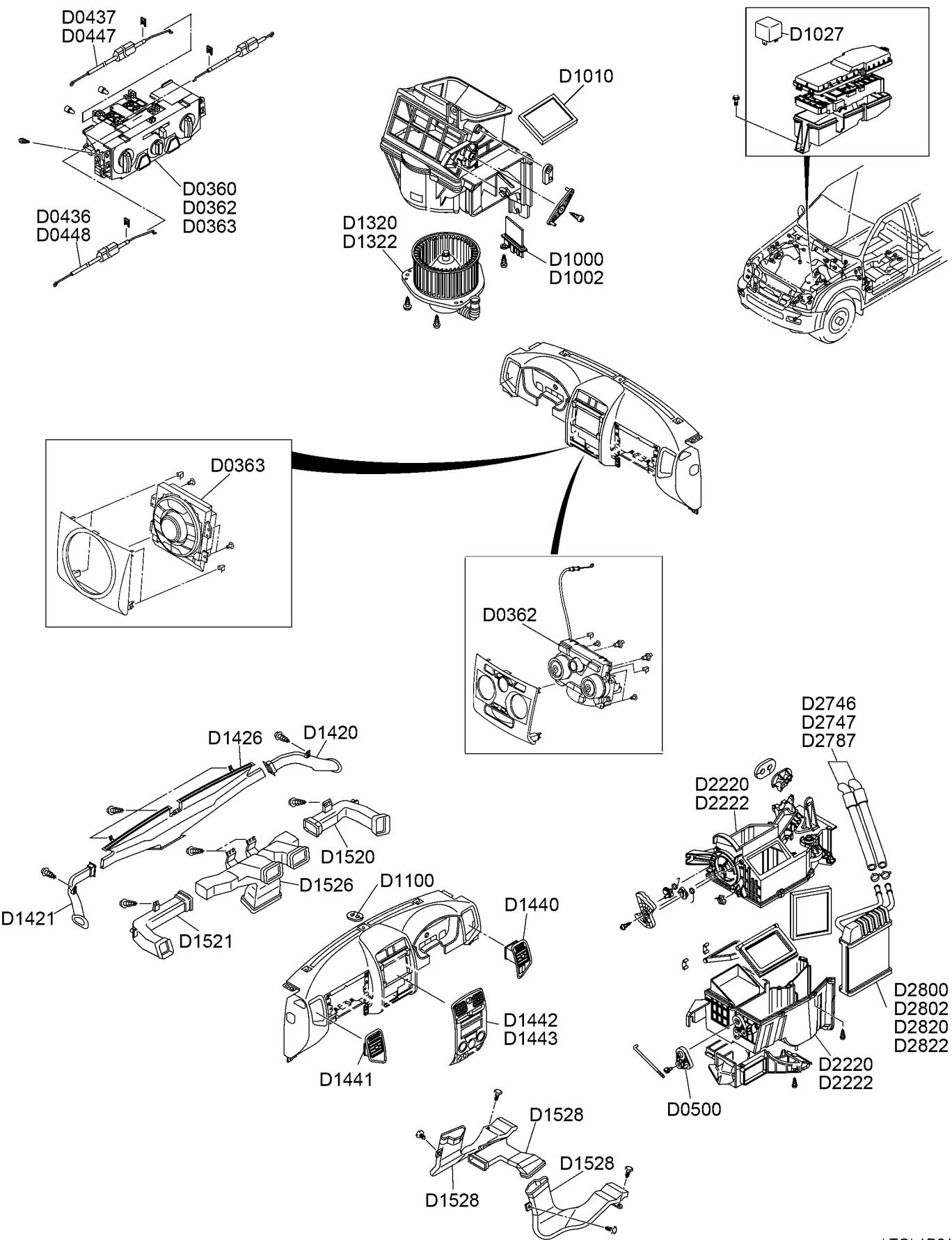
SEATS AND SEAT TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SEAT BELT, REAR (BUCKLE SIDE) - REPLACE			
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
SEAT BELT, REAR (RETRACTOR SIDE) - REPLACE			
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			
RIGHT	C9230	.2	.2
LEFT	C9231	.2	.2
SEAT BELT, 3RD (TONGUE SIDE) - REPLACE	C9235	.2	.2
SEAT BELT, 3RD (RETRACTOR SIDE) - REPLACE			
RIGHT	C9236	.7	.7
LEFT	C9237	.7	.7
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

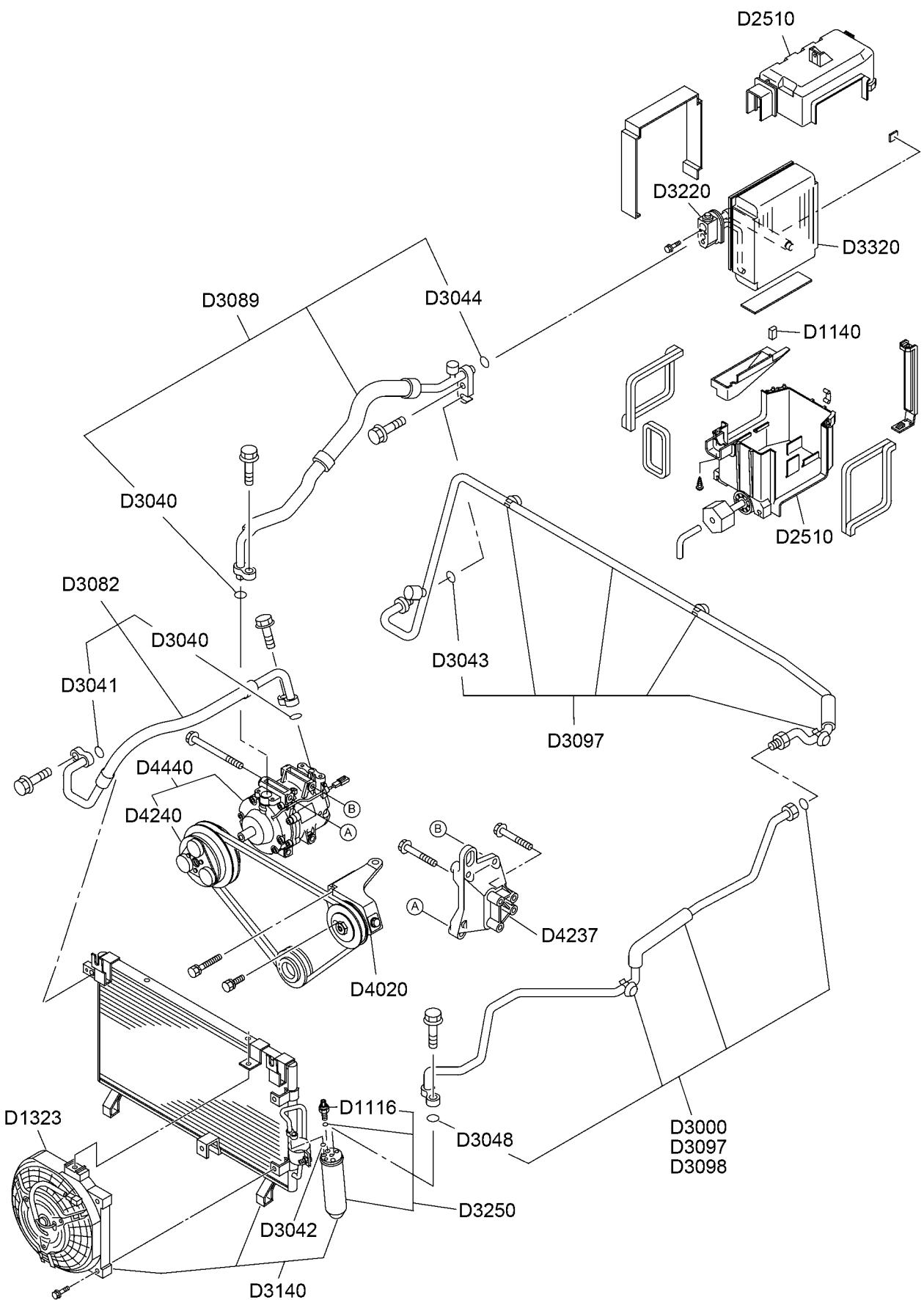
D

HEATING AND AIR CONDITIONING D – 1

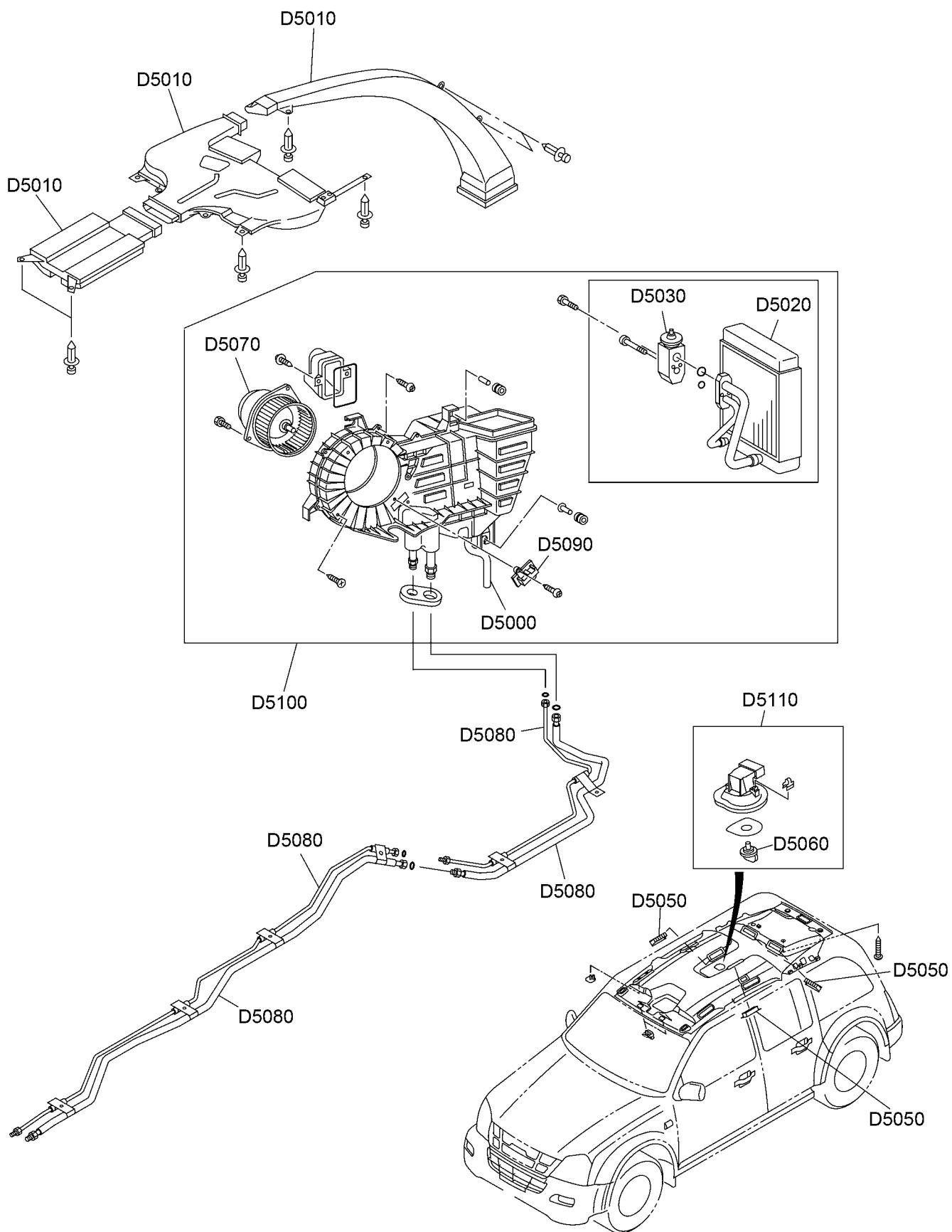


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D – 2 HEATING AND AIR CONDITIONING



HEATING AND AIR CONDITIONING D – 3



LTGL1D03

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 NUMBER	CAB STYLE VIN CODE	
OPERATION DESCRIPTION			TF*	UC*
SWITCH, COMPRESSOR CUT-OFF - REPLACE	DUAL PRESSURE	D1116	.2	.2
ADD: A - Discharge/Charge A/C. System.....			.5	.5
SWITCH, THERMOSTATIC CONTROL - REPLACE		D1140	.4	.4
ADD: A - Discharge/Charge A/C. System.....			.5	.5
MOTOR AND/OR FAN - R&R OR REPLACE	BLOWER (HEATER ONLY) BLOWER (WITH A/C) A/C CONDENSER	D1320 D1322 D1323	.2 .2 .6	- .2 .6
NOZZLE ASSEMBLY, DEFROSTER - REPLACE	RIGHT LEFT CENTER	D1420 D1421 D1426	1.9 1.9 2.0	1.9 1.9 2.0
DEFLECTOR (GRILLE), AIR - REPLACE	RIGHT LEFT	D1440 D1441	.2 .2	.2 .2
ADD: A - Fitted 2012 Cab Model..... B - Fitted 2014 Cab Model.....			2.0 2.0	- 2.0
	RIGHT CENTER LEFT CENTER	D1442 D1443	.3 .3	.3 .3
DUCT ASSEMBLY, VENTILATION - REPLACE	RIGHT LEFT CENTER REAR	D1520 D1521 D1526 D1528	2.1 2.1 2.1 .3	2.1 2.1 2.1 .3
ADD: A - Fitted 2003 Cab Model (D1528 Only)..... B - Fitted 2005 Cab Model (D1528 Only).....			.4 .4	- .4

D - 6 HEATING AND AIR CONDITIONING

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 WITH A/C	D2220 D2222	1.9 2.0 .5 .5
ADD: A - Discharge/Charge A/C. System.....			- 2.0 .5 .5
CASE, EVAPORATOR - R&R OR REPLACE		D2510	.3 .5
ADD: A - Discharge/Charge A/C. System.....			.3 .5
HOSES, HEATER (WITHOUT AIR CONDITIONING) - REPLACE	ONE BOTH	D2746 D2747	.5 .6
HOSES, HEATER (WITH AIR CONDITIONING) - REPLACE	ALL HOSES	D2787	.6
CORE, HEATER - R&R	HEATER ONLY WITH A/C	D2800 D2802	1.9 2.0 .5 .5
ADD: A - Discharge/Charge A/C. System.....			- 2.0 .5 .5
CORE, HEATER - REPLACE	HEATER ONLY WITH A/C	D2820 D2822	1.9 2.0
ADD: A - Discharge/Charge A/C. System.....			- 2.0 .5 .5
A/C SYSTEM - LEAK TEST DISCHARGED SYSTEM NOTE: This labor operation to be used when necessary to partially charge 1 lb. max. the A/C system to locate a leak. Other labor hours not allowed with this labor operation. This operation may only be claimed in conjunction with a failed part operation.		D3000	.3
			.3

HEATING AND AIR CONDITIONING D - 7

HEATING AND AIR CONDITIONING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SEALS, REFRIGERANT O-RING - REPLACE			
COMPRESSOR MANIFOLD	D3040	.3	.3
CONDENSER	D3041	.2	.2
CONDENSER OUTLET PIPE	D3042	.2	.2
EXPANSION VALVE	D3043	.3	.3
EVAPORATOR	D3044	.3	.3
FILTER DRYER	D3048	.2	.2
ADD:			
A - Discharge/Charge A/C. System.....		.5	.5
HOSES AND/OR LINES, REFRIGERANT - REPLACE			
INC: Assemble service hose as necessary.			
COMPRESSOR DISCHARGE	D3082	.3	.3
COMPRESSOR SUCTION	D3089	.3	.3
FILTER DRYER OUTLET	D3097	.3	.3
CONDENSOR OUTLET	D3098	.7	.7
ADD:			
A - Discharge/Charge A/C. System.....		.5	.5
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	-
F - Fitted 2005 Cab Model.....		1.0	.4
G - Z24SED Engine5	-
H - Fitted 2014 Cab Model.....		.6	-
J - RZ4E Engine.....		.6	-
VALVE, EXPANSION - REPLACE	D3220	.3	.3
ADD:			
A - Discharge/Charge A/C. System.....		.5	.5

D - 8 HEATING AND AIR CONDITIONING

HEATING AND AIR CONDITIONING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
DRYER, IN-LINE FILTER - REPLACE ADD: A - Discharge/Charge A/C. System.....	D3250	.3 .5	.3 .5
CORE, EVAPORATOR - REPLACE ADD: A - Discharge/Charge A/C. System..... B - Fitted 2012 Cab Model..... C - Fitted 2014 Cab Model.....	D3320	.4 .5 1.8 1.8	.4 .5 - 1.8
PULLEY IDLER, A/C - R&R	D4020	.3	.3
BRACKET (S) , COMPRESSOR MOUNTING - R&R OR REPLACE ADD: A - RZ4E Engine.....	ALL D4237	.5 .9	.5 -
CLUTCH PLATE AND HUB ASSEMBLY, COMPRESSOR - REPLACE INC. R&R compressor assembly. ADD: A - Discharge/Charge A/C. System..... B - 6VE1 Engine..... C - C24*E Engine..... D - Z24SED Engine	D4240	.6 .5 .8 .1 .4 .7	.6 .5 - - - -
COMPRESSOR ASSEMBLY - REPLACE ADD: A - Discharge/Charge A/C. System..... B - 6VE1 Engine..... C - C24*E Engine..... D - Z24SED Engine	D4440	.4 .5 .8 .1 .3 .7	.4 .5 - - - -

HEATING AND AIR CONDITIONING D - 9

HEATING AND AIR CONDITIONING

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

D - 10 HEATING AND AIR CONDITIONING

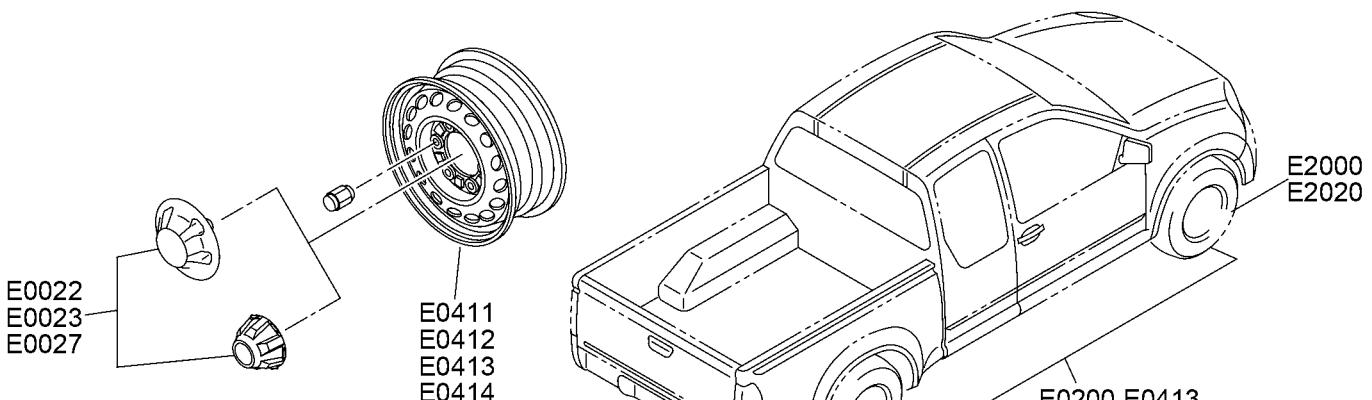
HEATING AND AIR CONDITIONING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SWITCH, BLOWER, REAR COOLER - REPLACE	D5110	.2	.2

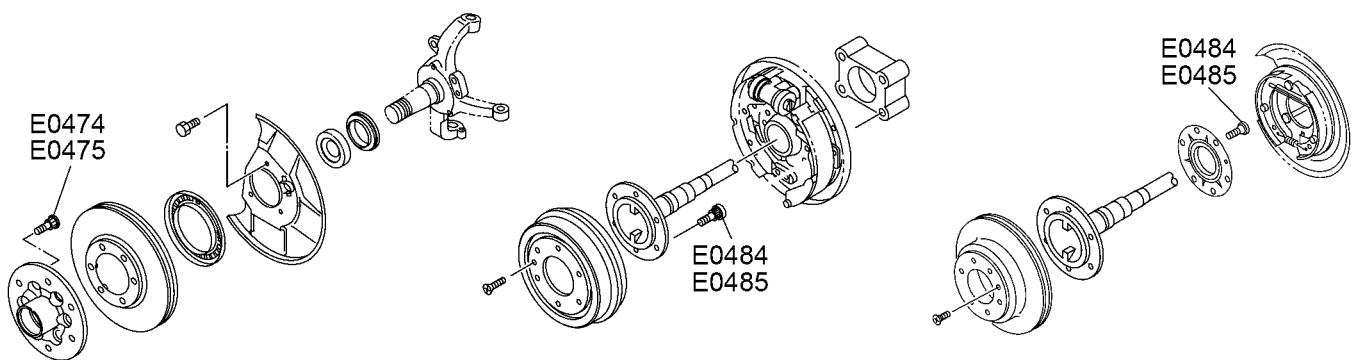
E WHEELS, SUSPENSION, STEERING

E

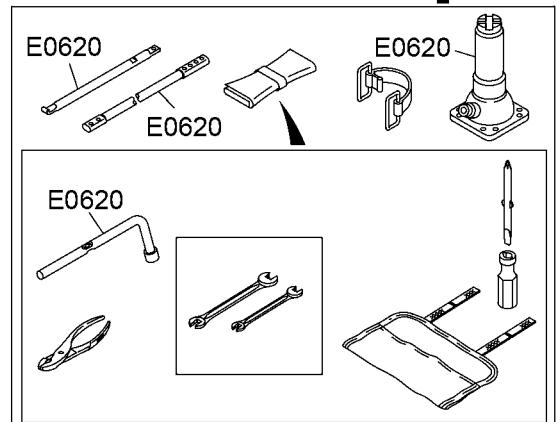
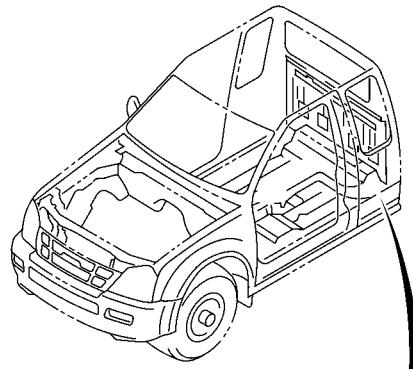
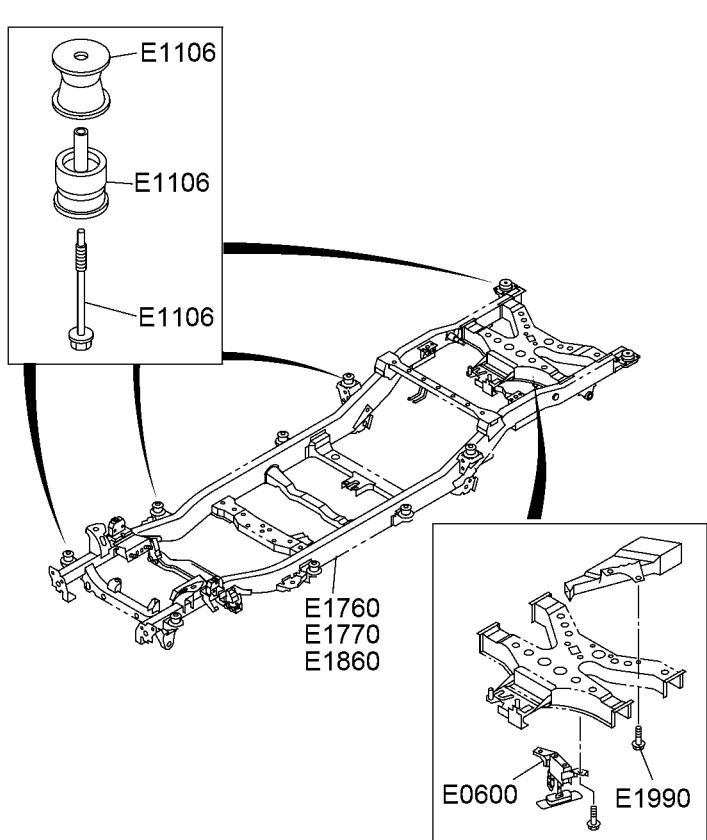
STEERING, SUSPENSION, WHEELS AND TIRES E – 1



E2000 E0413
E2020 E0414
E0202 E0420
E0203 E0421
E0411 E0422
E0412 E0423

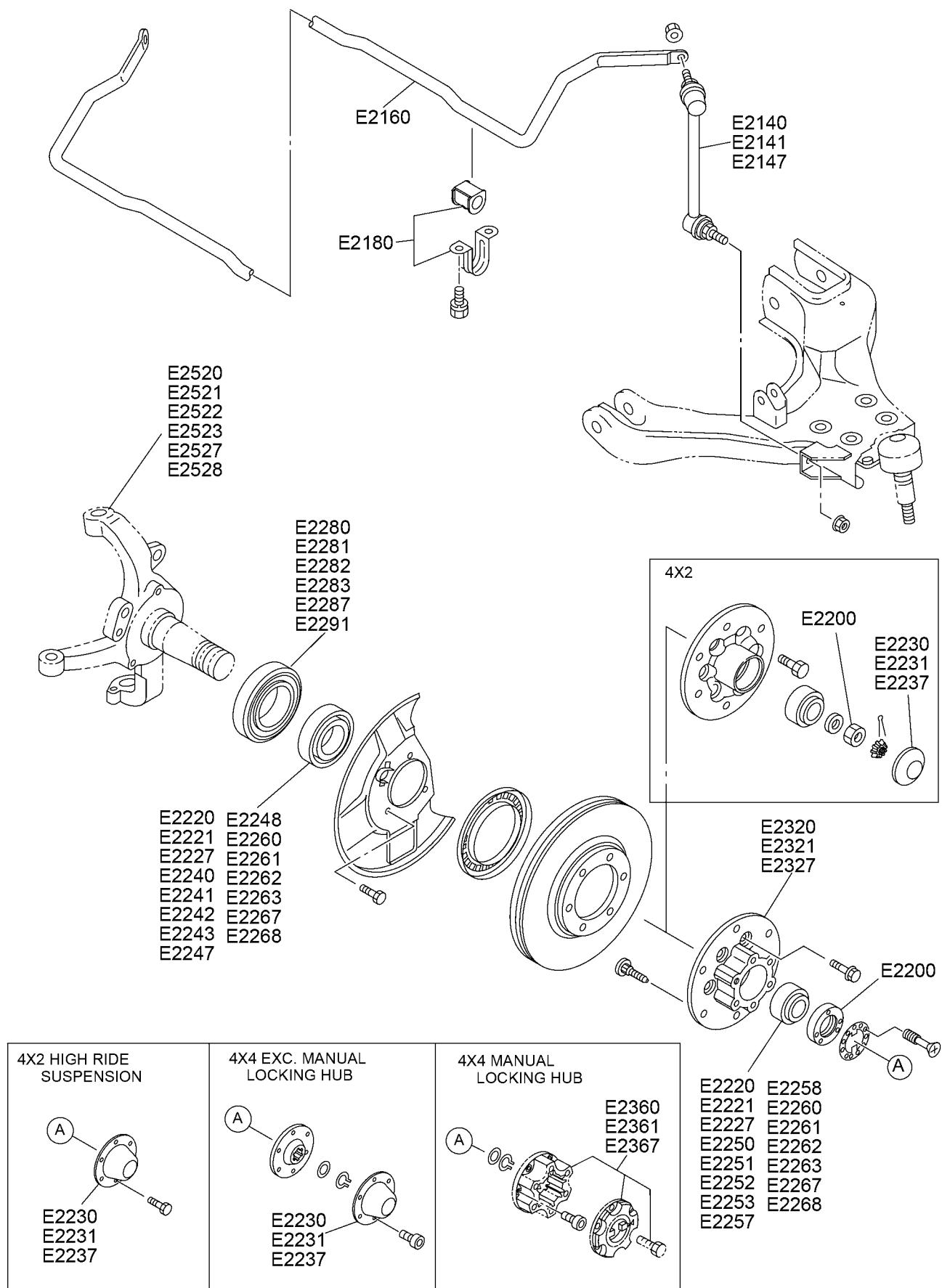


E0484
E0485



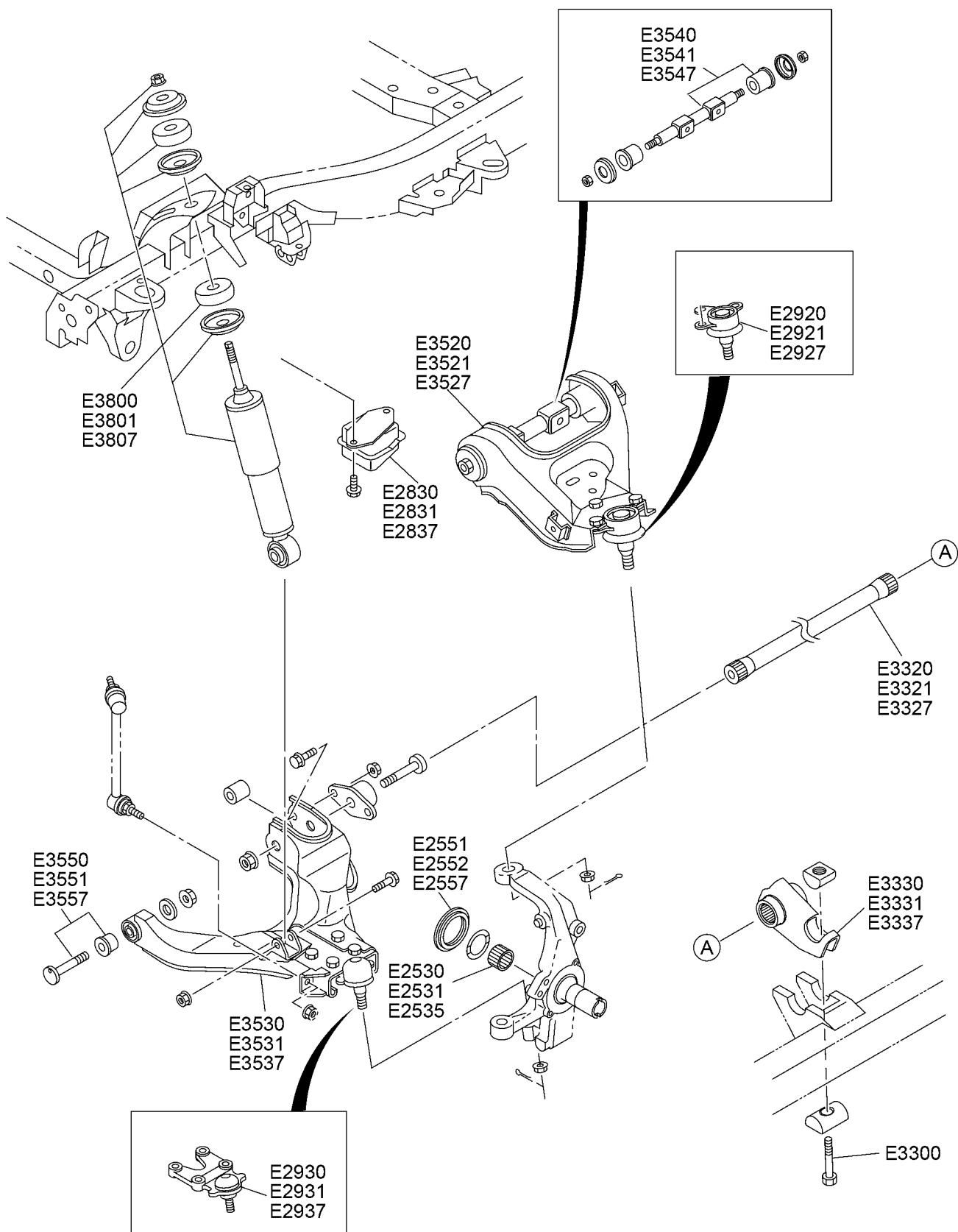
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E – 2 STEERING, SUSPENSION, WHEELS AND TIRES



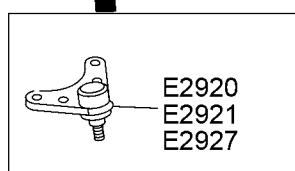
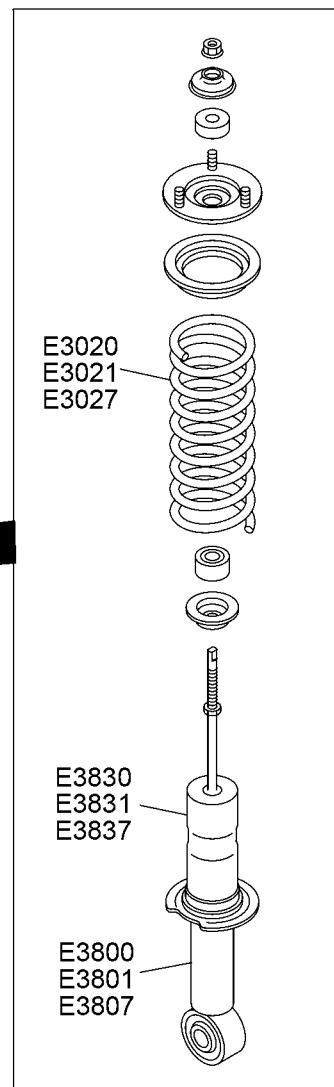
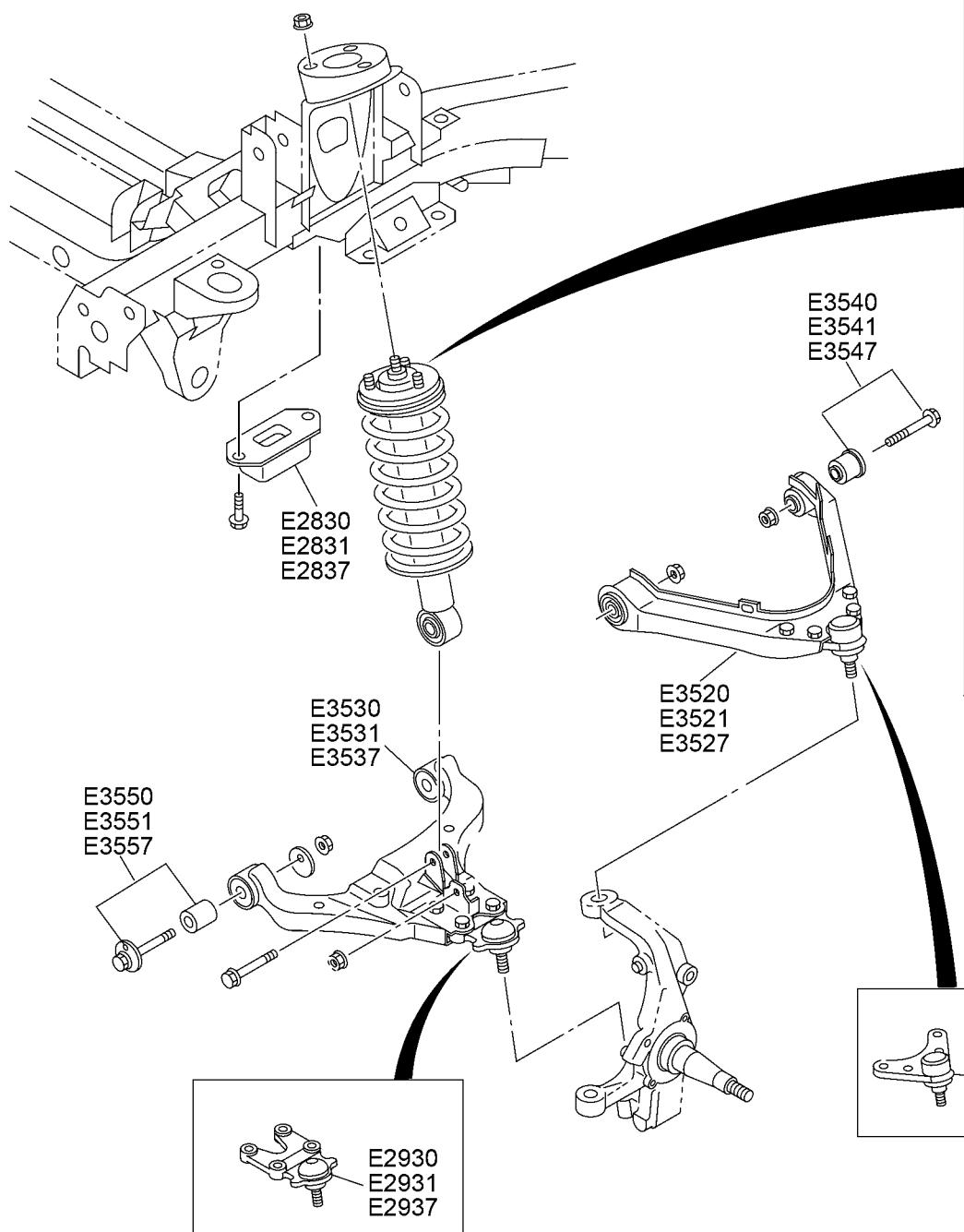
STEERING, SUSPENSION, WHEELS AND TIRES E – 3

4X2 HIGH RIDE SUSPENSION, 4X4

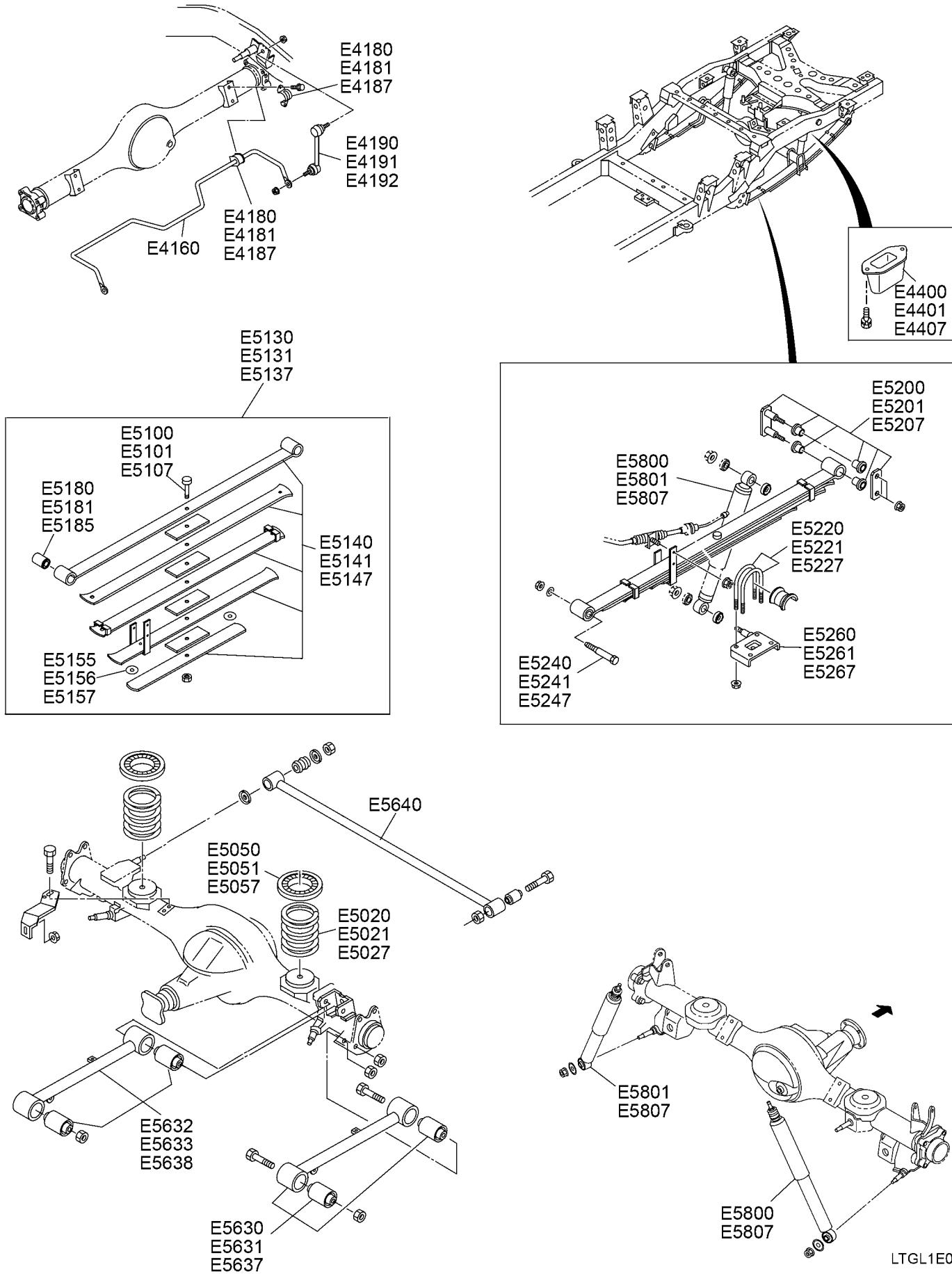


E – 4 STEERING, SUSPENSION, WHEELS AND TIRES

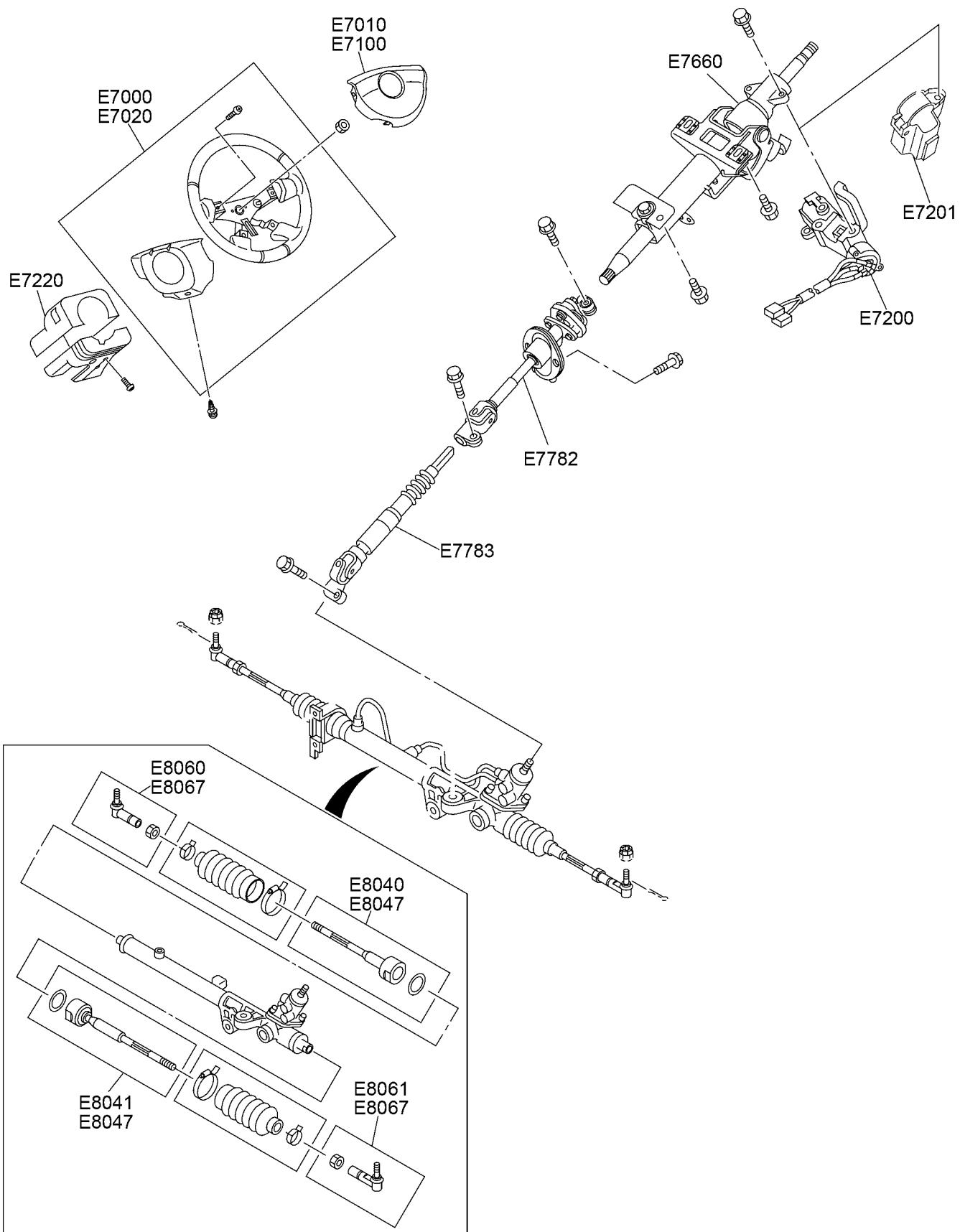
4X2 EXC. HIGH RIDE SUSPENSION



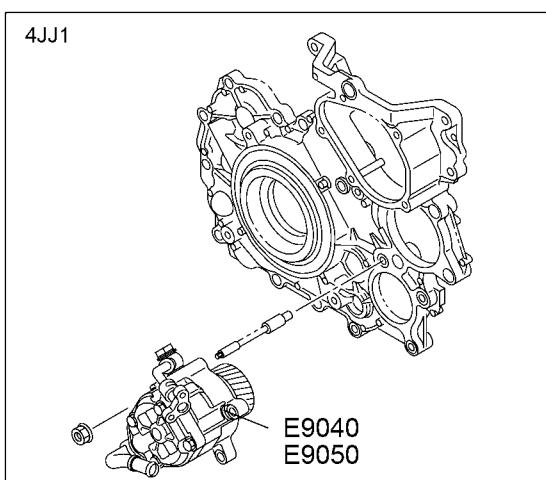
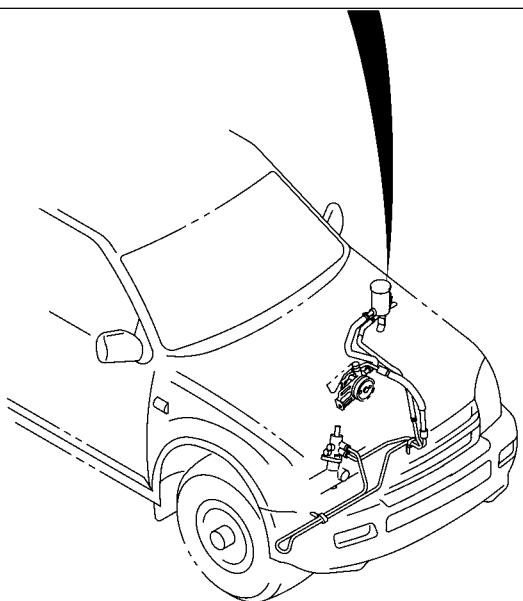
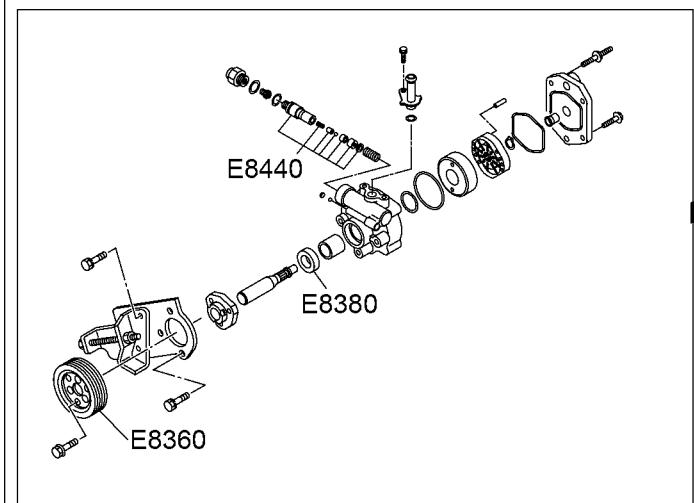
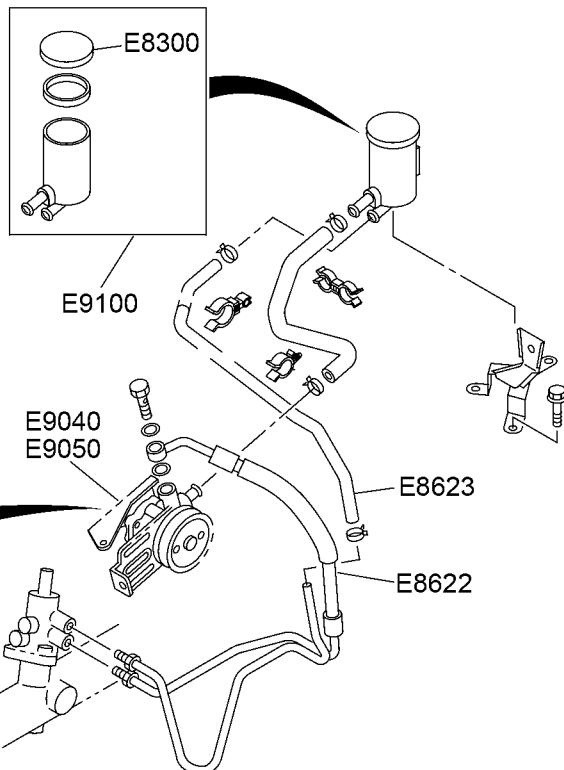
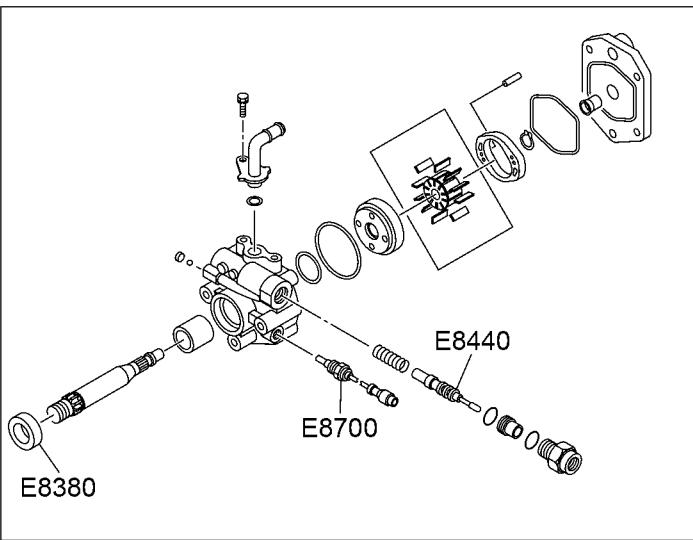
STEERING, SUSPENSION, WHEELS AND TIRES E – 5



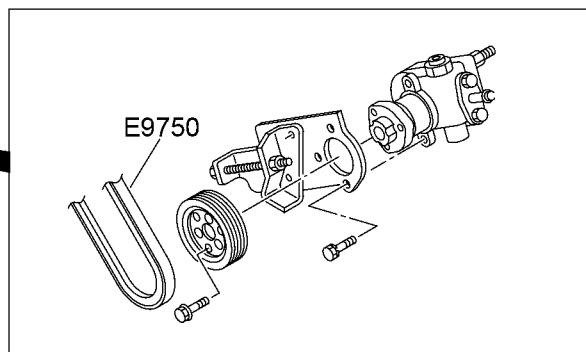
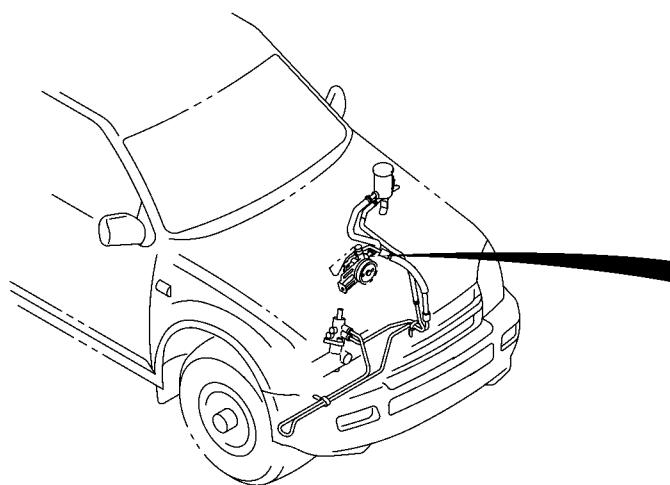
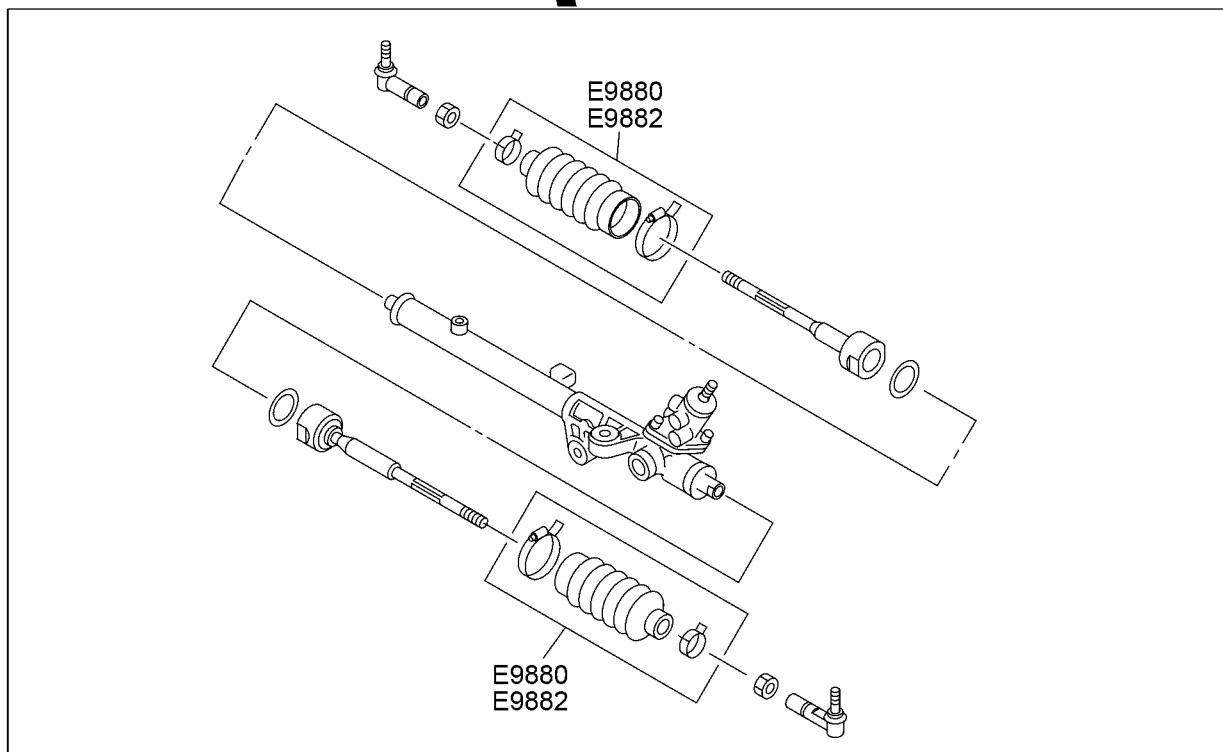
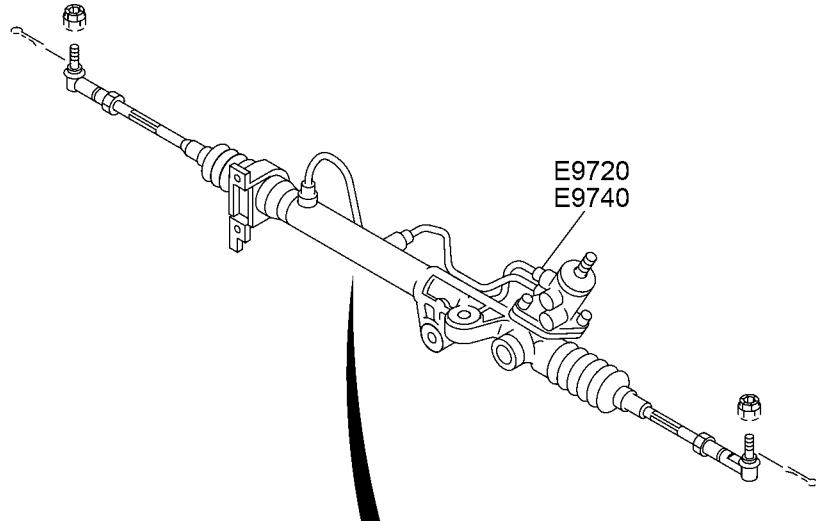
E – 6 STEERING, SUSPENSION, WHEELS AND TIRES



STEERING, SUSPENSION, WHEELS AND TIRES E – 7



E – 8 STEERING, SUSPENSION, WHEELS AND TIRES



STEERING, SUSPENSION, WHEELS AND TIRES E - 9

WHEELS AND TIRES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
COVER, WHEEL - REPLACE			
	FRONT	E0022	.2
	REAR	E0023	.2
	ALL	E0027	.3
WHEEL - BALANCE			
INC: R&R wheel and tire.	ONE	E0200	.4
	TWO	E0201	.6
	THREE	E0202	.8
	FOUR	E0203	1.0
WHEEL OR TIRE - REPLACE			
NOTE: Include separate tire from wheel, and wheel balance (static).	ONE	E0411	.5
	TWO	E0412	.7
	THREE	E0413	.9
	FOUR	E0414	1.1
WHEEL W/TIRE - R&R OR REPLACE			
INC: R&R wheel to hub.	ONE	E0420	.3
NOTE: Does not include wheel balance (static).	TWO	E0421	.4
	THREE	E0422	.5
	FOUR	E0423	.6
BOLT, WHEEL MOUNTING - REPLACE			
INC: R&R wheel and hub as an assembly.	RIGHT FRONT	E0474	.5
	LEFT FRONT	E0475	.5
ADD:			
A - To Replace Additional Two Bolts.....			.2
B - To Replace Additional Four Bolts.....			.4
C - To Replace All Bolts.....			.6
D - With ABS.....			.2
(CONTINUED)			

E - 10 STEERING, SUSPENSION, WHEELS AND TIRES

WHEELS AND TIRES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
E - For 4x4 Model.....		.1	.1
RIGHT REAR	E0484	.6	.6
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
JACK AND/OR HANDLE - REPLACE	E0620	.2	.2

STEERING, SUSPENSION, WHEELS AND TIRES E - 11

FRAME

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CUSHION, PAD AND/OR BOLT, BODY - R&R OR REPLACE	MOUNT POSITION ONE	E1106	.5 .5
ADD:			
A - To Replace Additional Two Cushions.....		.1	.1
B - To Replace Additional Four Cushions.....		.2	.2
C - Replace All Cushions.....		.3	.3
CROSSMEMBER, FRAME - REPAIR	E1760	.5	.5
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.			
CROSSMEMBER, FRAME - REPLACE	E1770	.5	.5
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.			
FRAME ASSEMBLY - REPAIR	E1860	.5	.5
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.			
BOLTS, FASTENERS AND FITTINGS - TIGHTEN	E1990	.2	.2
NOTE: This operation is to be used on chassis items only. For body items refer to operation C9990 of the seats section.			

E - 12 STEERING, SUSPENSION, WHEELS AND TIRES

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: P EXC. Bushing NOTE: Maximum time not to exceed operation number E2147.			
	RIGHT E2140	.3	.3
	LEFT E2141	.3	.3
	BOTH E2147	.4	.4
SHAFT, FRONT STABILIZER - REPLACE POLICY: P 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
	LEFT E2221	.4	.4
	BOTH E2227	.6	.6
		.1	.1
CAP, FRONT WHEEL HUB DUST - REPLACE			
	RIGHT E2230	.2	.2
	LEFT E2231	.2	.2
	BOTH E2237	.2	.2

STEERING, SUSPENSION, WHEELS AND TIRES E - 13

FRONT SUSPENSION

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

E - 14 STEERING, SUSPENSION, WHEELS AND TIRES

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 A - To Replace Manual Locking Hub.....			.3 .3 .2 .2 .1 - .1 -
KNUCKLE ASSEMBLY, STEERING - REPLACE POLICY: T INC: R&R wheel, hub and steering knuckle. Adjust and lubricate front wheel bearings and set toe-in.	RIGHT	E2360	.5 -
	LEFT	E2361	.5 -
	BOTH	E2367	.8 -
(CONTINUED)	RIGHT (4x2)	E2520	1.2 1.2
	LEFT (4x2)	E2521	1.2 1.2
	RIGHT (4x4)	E2522	1.4 1.4
	LEFT (4x4)	E2523	1.4 1.4

STEERING, SUSPENSION, WHEELS AND TIRES E - 15

FRONT SUSPENSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
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			
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: T			
UPPER RIGHT	E2920	.5	.5
UPPER LEFT	E2921	.5	.5
ADD:			
A - Fitted 2003 Cab Model.....		.8	-
B - Fitted 2005 Cab Model.....		.8	.8
UPPER BOTH	E2927	.8	.8
ADD:			
A - Fitted 2003 Cab Model.....		1.6	-
B - Fitted 2005 Cab Model.....		1.6	1.6
LOWER RIGHT	E2930	.4	.4
LOWER LEFT	E2931	.4	.4
ADD:			
A - Fitted 2003 Cab Model.....		.8	-
B - Fitted 2012 Cab 4x4 Model.....		.6	-
(CONTINUED)			

E - 16 STEERING, SUSPENSION, WHEELS AND TIRES

FRONT SUSPENSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
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, T			
RIGHT	E3020	.8	1.1
LEFT	E3021	.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	-
BOTH	E3027	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
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			
INC: Adjust trim height.			
RIGHT	E3320	.7	.7
LEFT	E3321	.7	.7
BOTH	E3327	1.1	1.1
ADD:			
A - With Skid Plate.....		.2	.2

STEERING, SUSPENSION, WHEELS AND TIRES E - 17

FRONT SUSPENSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
ARM, TORSION BAR PIVOT - REPLACE INC: Adjust trim height.			
RIGHT	E3330	.7	.7
LEFT	E3331	.7	.7
BOTH	E3337	1.1	1.1
ADD: A - With Skid Plate.....		.2	.2
ARM ASSEMBLY, FRONT CONTROL - REPLACE A - Fitted 2003 Cab Model..... B - Fitted 2005 Cab Model.....	UPPER RIGHT E3520 UPPER LEFT E3521	.6 .6	.6 .6
ADD: A - Fitted 2003 Cab Model..... B - Fitted 2005 Cab Model.....	UPPER BOTH E3527	1.1 1.1	- 1.1
ADD: A - Fitted 2003 Cab Model..... B - Fitted 2005 Cab Model.....	LOWER RIGHT E3530 LOWER LEFT E3531	.8 .8	.8 .8
ADD: A - Fitted 2003 Cab Model..... B - Fitted 2012 Cab 4x4 Model..... C - Fitted 2005 Cab Model..... D - Fitted 2014 Cab 4x4 Model.....	LOWER BOTH E3537	.7 .1 .7 .1	- - .7 .1
ADD: A - Fitted 2003 Cab Model..... B - Fitted 2012 Cab 4x4 Model..... C - Fitted 2005 Cab Model..... D - Fitted 2014 Cab 4x4 Model.....		1.4	1.4

E - 18 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: T			
	UPPER RIGHT	E3540	.9 .9
	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
	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
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

(CONTINUED)

STEERING, SUSPENSION, WHEELS AND TIRES E - 19

FRONT SUSPENSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - Fitted 2003 Cab 4x2 Model (EXC. High Ride Suspension.).....	LEFT	E3801	.3 .3
B - Fitted 2012 Cab 4x2 Model.....			.5 -
C - Fitted 2012 Cab 4x4 Model.....			.8 -
D - Fitted 2014 Cab 4x2 Model.....			.9 -
E - Fitted 2014 Cab 4x4 Model.....			.8 .8
	BOTH	E3807	.9 .9
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
COVER, FRONT SHOCK ABSORBER - REPLACE			
ADD:			
A - Fitted 2012 Cab 4x2 Model.....	RIGHT	E3830	.8 1.1
B - Fitted 2012 Cab 4x4 Model.....	LEFT	E3831	.8 1.1
C - Fitted 2014 Cab 4x4 Model.....			.3 -
	BOTH	E3837	.4 1.4 2.0
ADD:			
A - Fitted 2012 Cab 4x2 Model.....			.4 -
B - Fitted 2012 Cab 4x4 Model.....			.6 -
C - Fitted 2014 Cab 4x4 Model.....			.8 -
			.8 .2

E - 20 STEERING, SUSPENSION, WHEELS AND TIRES

REAR SUSPENSION

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

STEERING, SUSPENSION, WHEELS AND TIRES E - 21

REAR SUSPENSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SPRING ASSEMBLY, REAR LEAF - REPLACE POLICY: A, T INC: D&C spring at both hangers and axle. DOES NOT INC: Rebushing.	RIGHT LEFT BOTH	E5130 E5131 E5137	.7 .7 1.3 .7 .7 1.3
LEAVES, REAR SPRING - REPLACE INC: Remove, disassemble, clean, replace leaves as necessary. DOES NOT INC: Rebushing.	RIGHT LEFT BOTH	E5140 E5141 E5147	.9 .9 1.7 .9 .9 1.7
SILENCER, REAR LEAF SPRING - INSTALLATION POLICY: A	RIGHT LEFT BOTH	E5155 E5156 E5157	.9 .9 1.7 - - -
BUSHING, REAR LEAF SPRING EYE - REPLACE	RIGHT LEFT BOTH	E5180 E5181 E5185	.8 .8 1.5 .8 .8 1.5
SHACKLE AND/OR BUSHING, REAR LEAF SPRING - REPLACE POLICY: T	RIGHT LEFT BOTH	E5200 E5201 E5207	.4 .4 .6 .4 .4 .6

E - 22 STEERING, SUSPENSION, WHEELS AND TIRES

REAR SUSPENSION

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

REAR SUSPENSION

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

E - 24 STEERING, SUSPENSION, WHEELS AND TIRES

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 POLICY: T 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	E7660	.9	.9
UNIVERSAL JOINT, STEERING SHAFT - R&R OR REPLACE			
	UPPER	E7782	.2
			.2
ADD: A - Fitted 2003 Cab Model.....			.8
B - Fitted 2005 Cab Model.....			.8
	LOWER	E7783	.6
			.6
ADD: A - Fitted 2003 Cab Model.....			.4
B - Fitted 2005 Cab Model.....			.4
			.4

STEERING, SUSPENSION, WHEELS AND TIRES E - 25

STEERING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
TIE ROD, INNER - REPLACE POLICY: T INC: Check and adjust toe-in. R&R rack and pinion gear assembly as necessary.	RIGHT LEFT BOTH	E8040 E8041 E8047	1.3 1.3 1.5 1.3 1.3 1.5
TIE ROD END AND/OR ADJUST SLEEVE - REPLACE POLICY: T INC: Check and adjust toe-in.	RIGHT LEFT BOTH	E8060 E8061 E8067	.6 .6 1.1 .6 .6 1.1
CAP, POWER STEERING PUMP RESERVOIR - REPLACE	E8300		.2 .2
PULLEY, POWER STEERING PUMP - REPLACE POLICY: T	E8360		.5 -
SEAL, POWER STEERING PUMP SHAFT, OIL - REPLACE POLICY: T	E8380		.8 -
VALVE, POWER STEERING PUMP FLOW CONTROL - REPLACE POLICY: T ADD: A - Diagnosis Time.....	E8440		.8 .8 .3 .3
HOSES, POWER STEERING HYDRAULIC - REPLACE POLICY: T INC: Check and add fluid.	PRESSURE RETURN	E8622 E8623	.5 .5 .4 .4

E - 26 STEERING, SUSPENSION, WHEELS AND TIRES

STEERING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
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: T 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.....		.3 .6 .3 .2 .2 .6 .3 .3 .6 .5 .3 .2	.3 - .3 - - - .3 - .3 - -.5 - - -
PUMP ASSEMBLY, POWER STEERING - REPLACE POLICY: T INC: Bleed hydraulic system.	E9050	.6	.8
ADD: A - 6VE1 Engine..... B - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model)..... C - Diagnosis Time..... D - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)..... E - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model)..... F - Diagnosis Time & Data Recording Module (DRM) - Download..... G - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model)..... H - 4JA1/4JH1 Engine.....		.2 .6 .3 .2 .6 .5 .2 .2	- - .3 - -.4 .5 - -

STEERING, SUSPENSION, WHEELS AND TIRES E - 27

STEERING

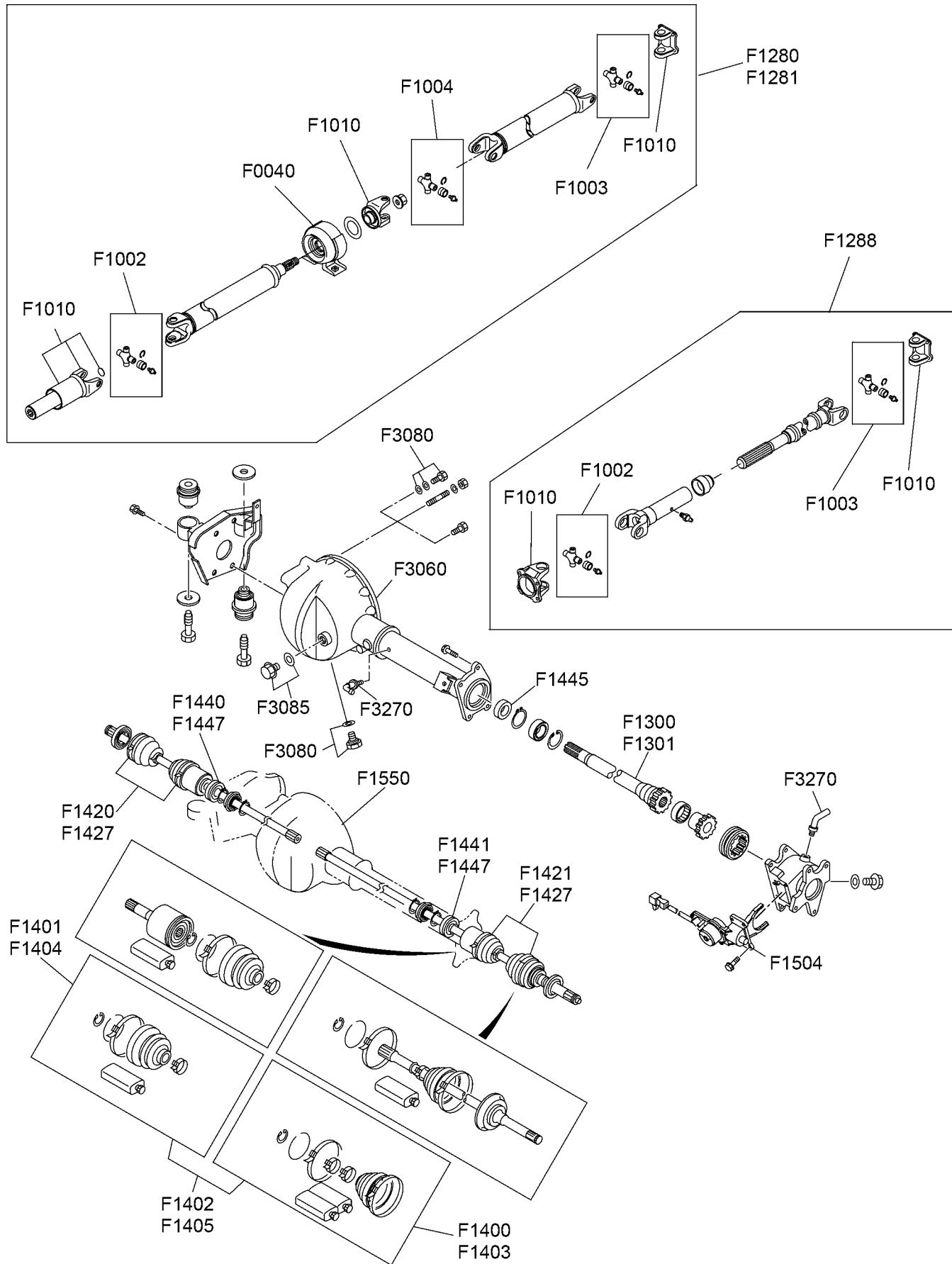
OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
RESERVOIR ASSEMBLY, POWER STEERING FLUID REMOTE - REPLACE POLICY: T INC: Bleed hydraulic system.	E9100	.3	.3
GEAR ASSEMBLY, POWER STEERING - R&R POLICY: T INC: R&R steering gear assembly, drain and refill, bleed hydraulic system. ADD: A - Diagnosis Time..... B - For 4x4 Model..... C - Diagnosis Time & Data Recording Module (DRM) - Download.....	E9720	1.2	1.2
GEAR ASSEMBLY, POWER STEERING - REPLACE POLICY: T ADD: A - Diagnosis Time..... B - For 4x4 Model..... C - Diagnosis Time & Data Recording Module (DRM) - Download.....	E9740	1.2	1.2
BELT, POWER STEERING PUMP DRIVE - REPLACE	E9750	.3	-
DUST COVER, RACK AND PINION - REPLACE Inc. Adjust Set Toe-in.	ONE BOTH	E9880 E9882	.6 .9

F

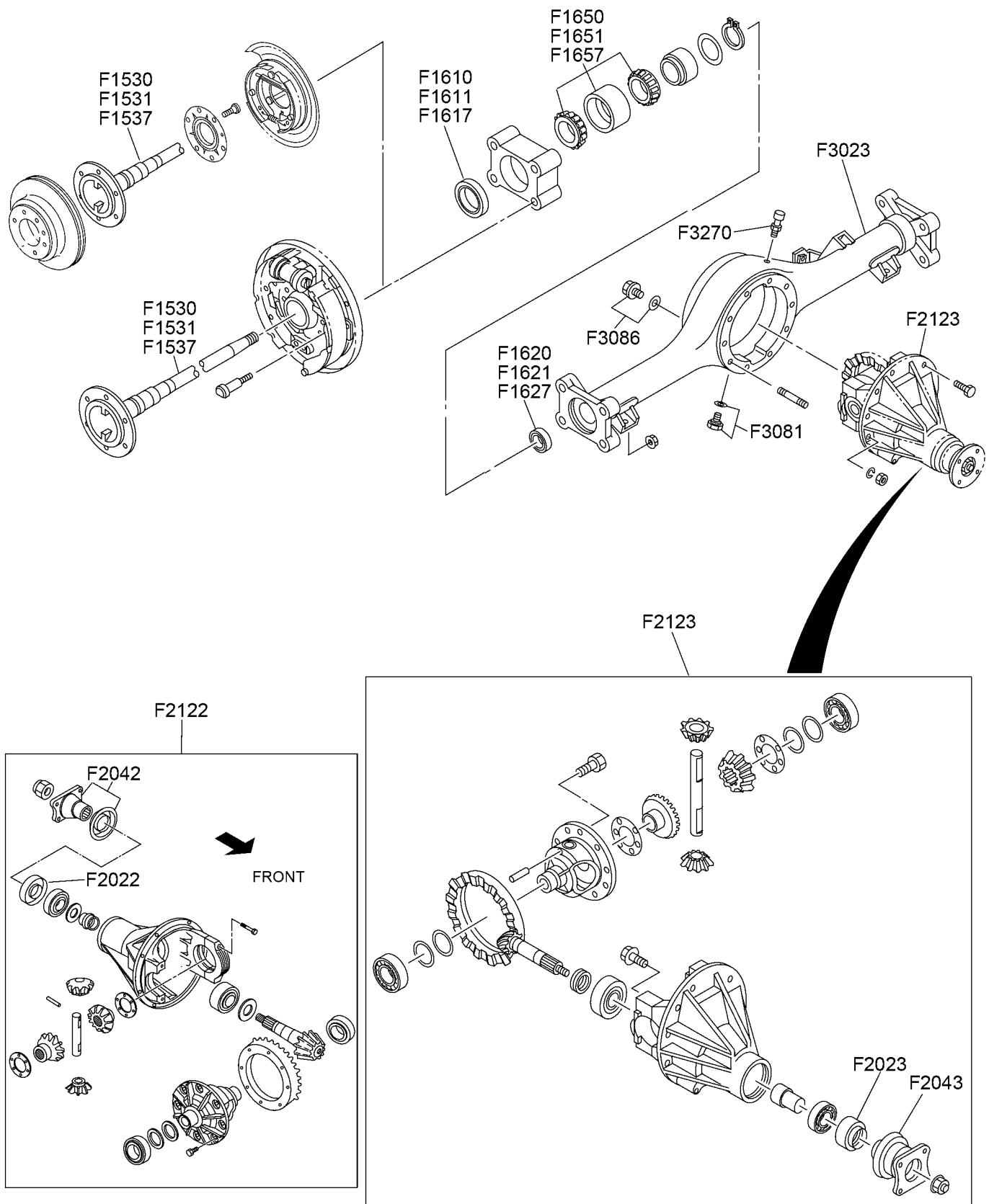
AXLE AND DIFFERENTIAL

F

AXLE AND DIFFERENTIAL F – 1



F – 2 AXLE AND DIFFERENTIAL



AXLE AND DIFFERENTIAL F - 3

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

F - 4 AXLE AND DIFFERENTIAL

AXLE AND DIFFERENTIAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SHAFT, FRONT OUTPUT - REPLACE			
POLICY: P			
	RIGHT	F1420	3.2
			3.2
ADD:			
A - Fitted 2003 Cab Model.....			1.2
B - Fitted 2005 Cab Model.....			1.2
	LEFT	F1421	3.2
			3.2
ADD:			
A - Fitted 2003 Cab Model.....			1.3
B - Fitted 2005 Cab Model.....			1.3
	BOTH	F1427	3.3
			3.3
ADD:			
A - Fitted 2003 Cab Model.....			1.3
B - Fitted 2005 Cab Model.....			1.3
			1.3
			1.3
SEALS, FRONT OUTPUT SHAFT - REPLACE			
POLICY: P			
	RIGHT	F1440	3.2
			3.2
ADD:			
A - Fitted 2003 Cab Model.....			1.1
B - Fitted 2005 Cab Model.....			1.2
	LEFT	F1441	3.2
			3.2
ADD:			
A - Fitted 2003 Cab Model.....			1.2
B - Fitted 2005 Cab Model.....			1.3
	INNER SHAFT	F1445	3.4
			3.4
ADD:			
A - Fitted 2003 Cab Model.....			1.2
B - Fitted 2005 Cab Model.....			1.2
	BOTH	F1447	3.3
			3.3
ADD:			
A - Fitted 2003 Cab Model.....			1.2
B - Fitted 2005 Cab Model.....			1.3
			1.3

AXLE AND DIFFERENTIAL F - 5

AXLE AND DIFFERENTIAL				
OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE		
		TF*	UC*	
ACTUATOR ASSEMBLY (ELECTRIC TYPE), SHIFT ON THE FLY - REPLACE	F1504	.5	.5	
SHAFT, REAR AXLE - REPLACE POLICY: P, T	RIGHT	F1530	1.1	1.1
ADD: A - For Drum Brake.....	LEFT	F1531	.2	.2
ADD: A - For Drum Brake.....	BOTH	F1537	1.1	1.1
ADD: A - For Drum Brake.....			2.0	2.0
ADD: 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 POLICY: P	RIGHT	F1610	1.1	1.1
ADD: A - For Drum Brake.....	LEFT	F1611	.2	.2
ADD: A - For Drum Brake.....	BOTH	F1617	1.1	1.1
ADD: A - For Drum Brake.....			.2	.2
ADD: A - For Drum Brake.....			2.0	2.0
ADD: A - For Drum Brake.....			.5	.5

F - 6 AXLE AND DIFFERENTIAL
AXLE AND DIFFERENTIAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
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.....	BOTH	F1627	.1 .1
ADD:			
A - For Drum Brake.....			.1 .1
BEARING, AXLE SHAFT, REAR AXLE - REPLACE			
POLICY: P, T			
ADD:			
A - For Drum Brake.....	RIGHT	F1650	1.1 1.1
A - For Drum Brake.....	LEFT	F1651	.2 .2
ADD:			
A - For Drum Brake.....	BOTH	F1657	1.1 1.1
ADD:			
A - For Drum Brake.....			.2 .2
SEAL, PINION SHAFT OIL - REPLACE			
POLICY: P			
	FRONT DIFFERENTIAL	F2022	.6 .6
	REAR DIFFERENTIAL	F2023	.6 .6
FLANGE, PINION SHAFT - REPLACE			
POLICY: P			
INC: Reset bearing preload. Pinion seal and add lubricant.	FRONT DIFFERENTIAL	F2042	.5 .5
	REAR DIFFERENTIAL	F2043	.5 .5

AXLE AND DIFFERENTIAL		OPERATION NUMBER	CAB STYLE VIN CODE	
OPERATION DESCRIPTION	TF*		UC*	
CARRIER ASSEMBLY, FRONT AXLE - R&R OR REPLACE POLICY: A, P, T ADD: A - To Replace Pinion Shaft and/or Side and Pinion Gears..... B - To Replace Side Bearings..... C - To Replace Pinion Bearings..... D - To Replace Ring Gear and Pinion..... E - To Replace Case..... F - To Replace Carrier..... G - To Recondition Carrier Complete..... H - Fitted 2003 Cab Model..... J - Fitted 2005 Cab Model.....	F2122	4.0	4.0	
A - To Replace Pinion Shaft and/or Side and Pinion Gears..... B - To Replace Side Bearings..... C - To Replace Pinion Bearings..... D - To Replace Ring Gear and Pinion..... E - To Replace Case..... F - To Replace Carrier..... G - To Recondition Carrier Complete..... H - Fitted 2003 Cab Model..... J - Fitted 2005 Cab Model.....		.5	.5	
A - To Replace Pinion Shaft and/or Side and Pinion Gears..... B - To Replace Side Bearings..... C - To Replace Pinion Bearings..... D - To Replace Ring Gear and Pinion..... E - To Replace Case..... F - To Replace Carrier..... G - To Recondition Carrier Complete..... H - To Replace Disc & Spring (LSD.).....	F2123	2.4	2.4	
HOUSING ASSEMBLY, REAR AXLE - REPLACE POLICY: P, T 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 ADD: A - Fitted 2003 Cab Model..... B - Fitted 2005 Cab Model.....	F3060	4.2	4.2	
A - Fitted 2003 Cab Model..... B - Fitted 2005 Cab Model.....		1.3	-	
		1.3	1.3	

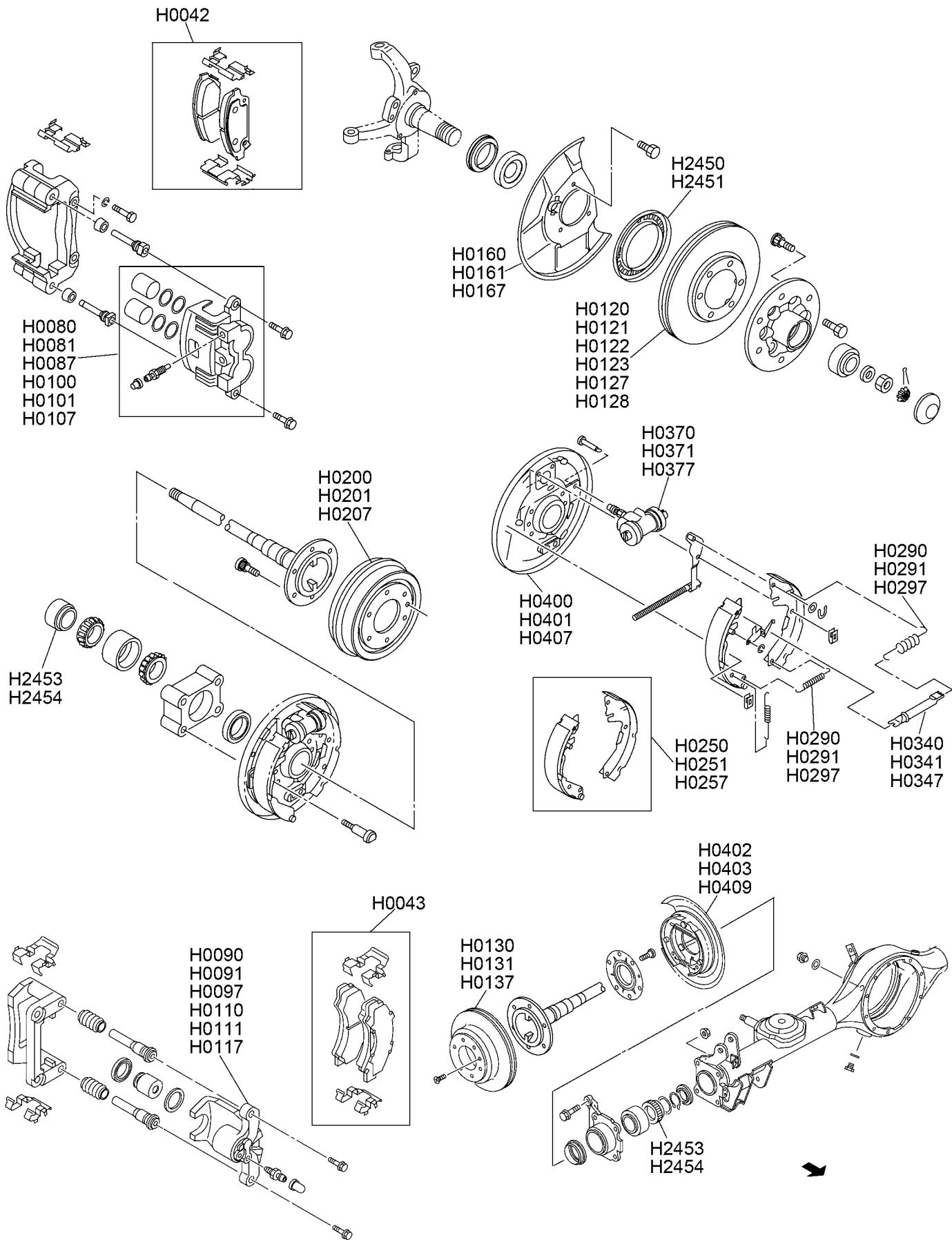
F - 8 AXLE AND DIFFERENTIAL**AXLE AND DIFFERENTIAL**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
DRAIN PLUG AND/OR GASKET, OIL, DIFFERENTIAL - REPLACE	FRONT REAR	F3080 F3081	.3 .3
FILLER PLUG AND/OR GASKET, OIL, DIFFERENTIAL - REPLACE	FRONT REAR	F3085 F3086	.2 .2
VENTILATOR, AXLE - REPLACE INC: Hose assembly.		F3270	.3

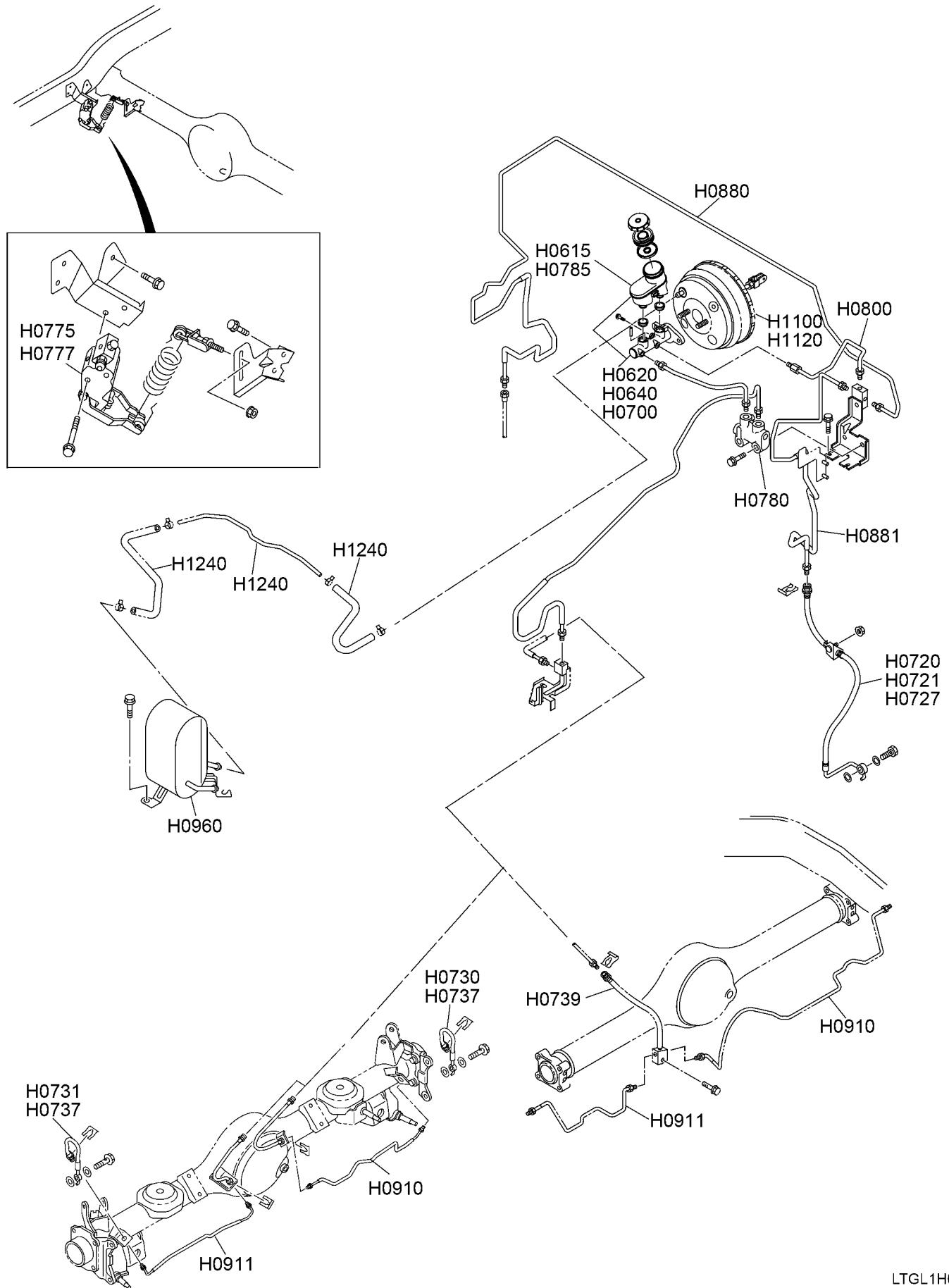


BRAKES

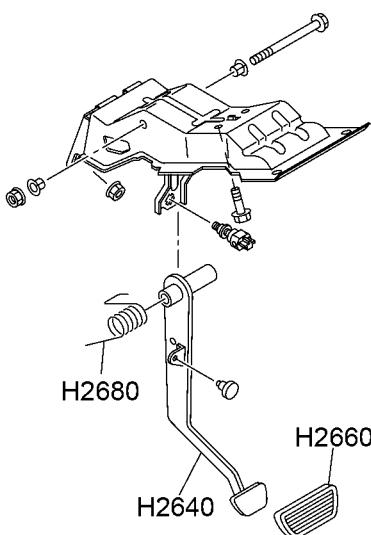
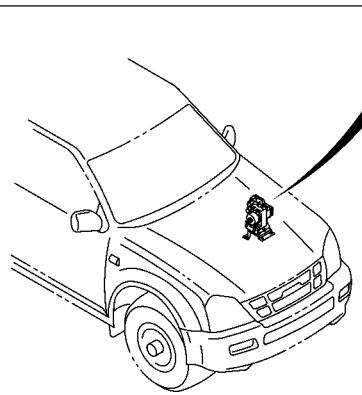
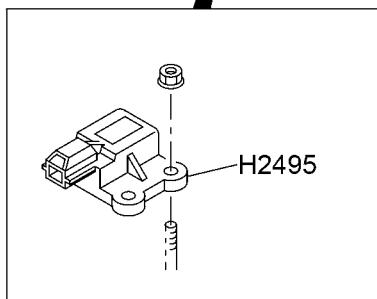
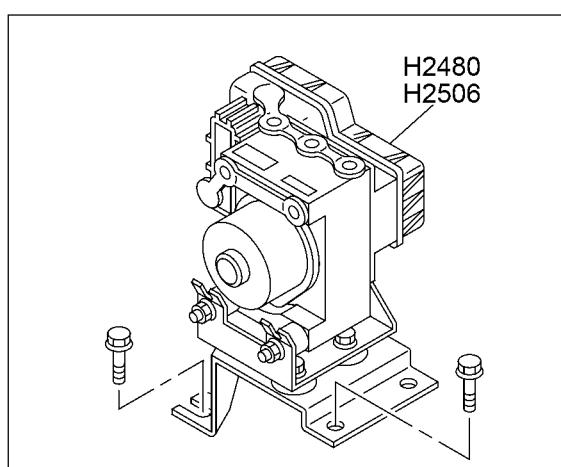
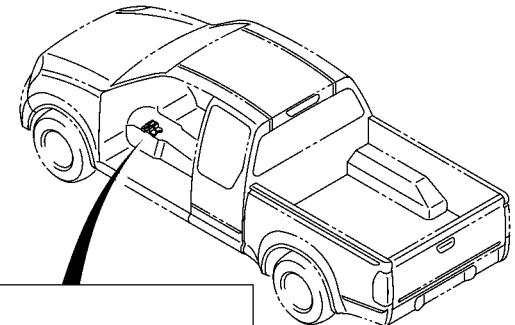
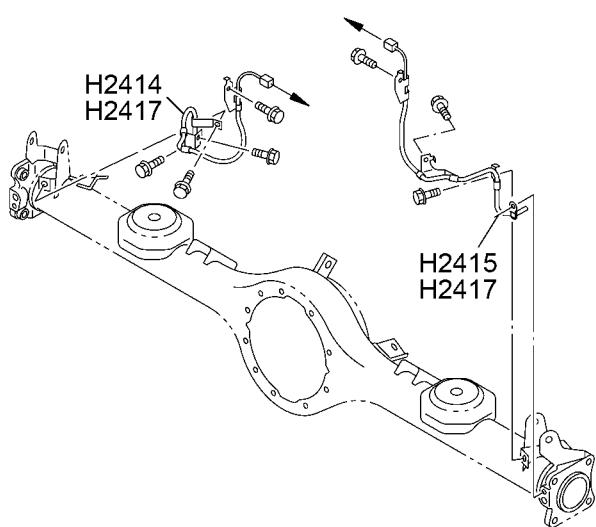
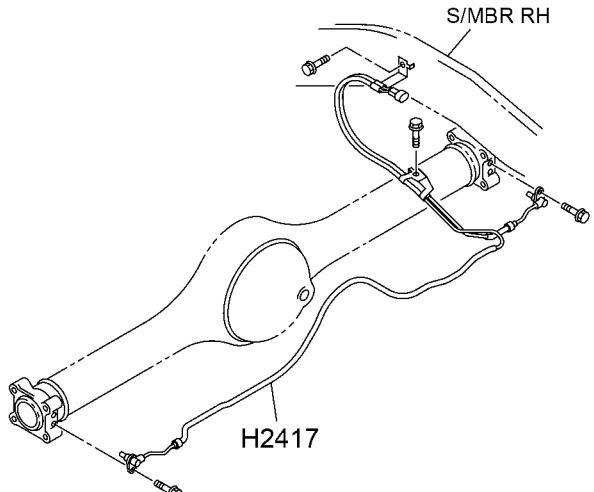
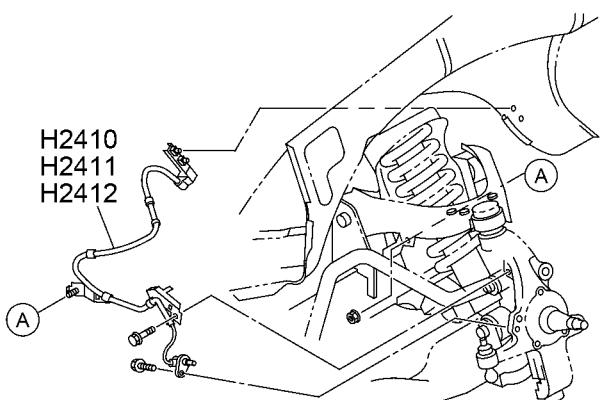




H – 2 BRAKES

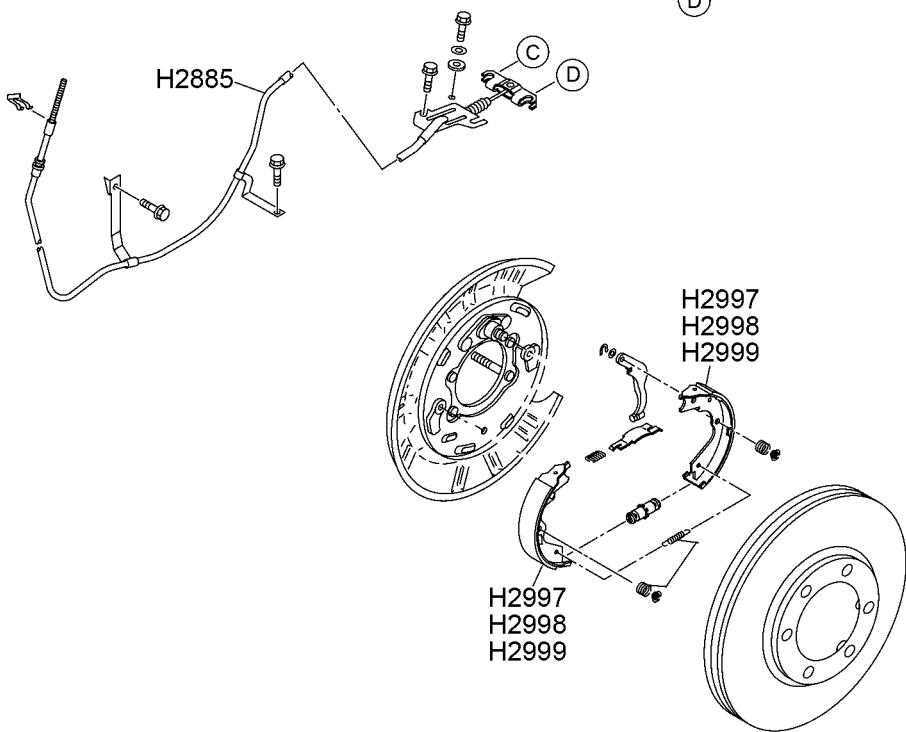
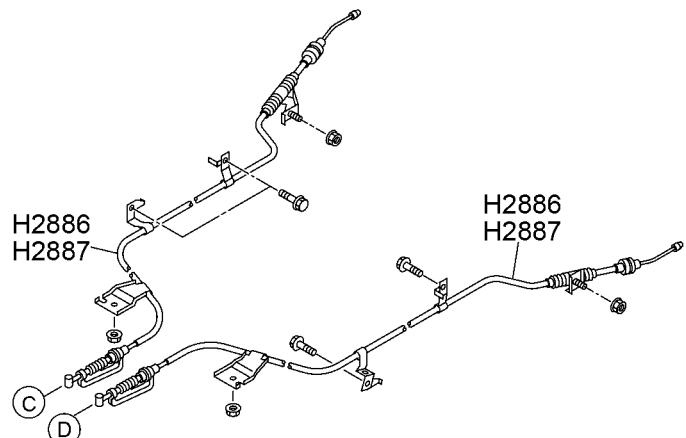
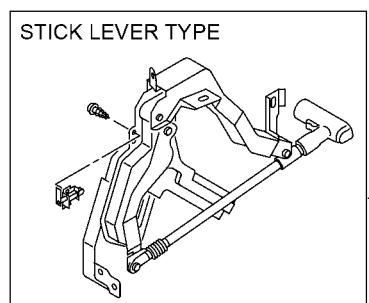
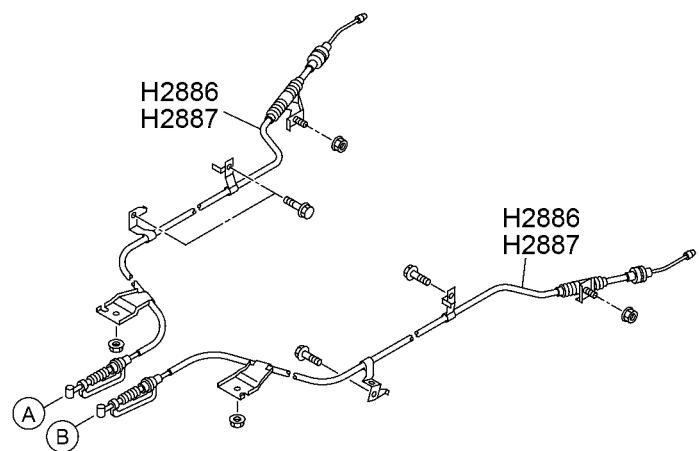
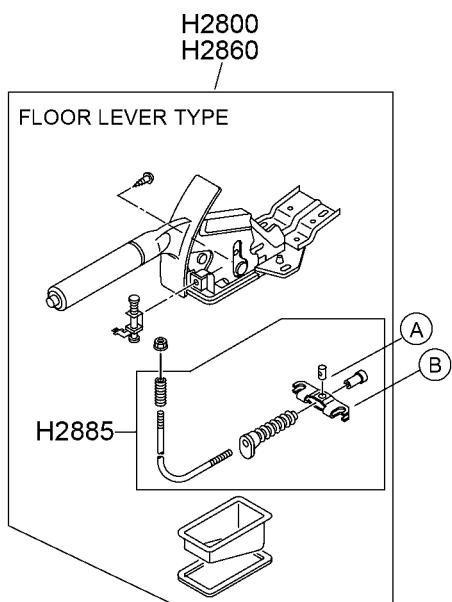


BRAKES H – 3



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H – 4 BRAKES



BRAKES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PADS, DISC BRAKE - R&R OR REPLACE	FRONT BOTH H0042 REAR BOTH H0043	.6 .6	.6 .6
CALIPER ASSEMBLY - R&R			
POLICY: T			
INC: R&R brake pads from caliper. Clean and inspect caliper and bleed brakes.	FRONT RIGHT H0080 FRONT LEFT H0081 FRONT BOTH H0087 REAR RIGHT H0090 REAR LEFT H0091 REAR BOTH H0097	.5 .5 .7 .5 .5 .7	.5 .5 .7 .5 .5 .7
ADD:			
A - To Recondition Caliper Assembly (One).....		.3	.3
B - To Recondition Caliper Assembly (All).....		.5	.5
CALIPER ASSEMBLY - REPLACE			
POLICY: T			
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 REAR LEFT H0111 REAR BOTH H0117	.6 .6 .8 .5 .5 .7	.6 .6 .8 .5 .5 .7
DISC ASSEMBLY - R&R OR REPLACE			
INC: D&C caliper assembly and visually inspect. Check rotor lateral runout and parallelism. Transfer seals, bearings and races. Clean and repack wheel bearing as necessary.	FRONT RIGHT (4x2) H0120 FRONT LEFT (4x2) H0121 FRONT RIGHT (4x4) H0122 FRONT LEFT (4x4) H0123 FRONT BOTH (4x2) H0127	.7 .7 .9 .9 1.2	.7 .7 .9 .9 1.2
(CONTINUED)			

H - 6 BRAKES
BRAKES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
	FRONT BOTH (4x4)	H0128	1.5 1.5
ADD:			
A - To Reface Disc (One).....		.4	.4
B - To Reface Disc (Two).....		.7	.7
C - With ABS.....		.2	.2
	REAR RIGHT	H0130	.4 .4
	REAR LEFT	H0131	.4 .4
	REAR BOTH	H0137	.6 .6
ADD:			
A - To Reface Disc (One).....		.4	.4
B - To Reface Disc (Two).....		.7	.7
SHIELD, FRONT BRAKE DUST - R&R OR REPLACE			
	RIGHT	H0160	.6 .6
	LEFT	H0161	.6 .6
ADD:			
A - For 4x4 Model.....		.1	.1
	BOTH	H0167	1.2 1.2
ADD:			
A - For 4x4 Model.....		.2	.2
DRUM, BRAKE - R&R OR REPLACE			
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
	REAR LEFT	H0201	.3 .3
	REAR BOTH	H0207	.4 .4
ADD:			
A - To Reface Drum (One).....		.4	.4
B - To Reface Drum (Two).....		.7	.7

BRAKES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SHOES AND LININGS, DRUM BRAKE - R&R OR REPLACE 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
	REAR LEFT	H0251	.5
	REAR BOTH	H0257	.8
SPRINGS, BRAKE SHOE RETURN AND/OR HOLD DOWN - REPLACE			
	REAR RIGHT	H0290	.5
	REAR LEFT	H0291	.5
	REAR BOTH	H0297	.8
SELF ADJUSTER, BRAKE - R&R OR REPLACE			
	REAR RIGHT	H0340	.5
	REAR LEFT	H0341	.5
	REAR BOTH	H0347	.8
CYLINDER, BRAKE WHEEL - R&R OR REPLACE POLICY: T INC: Time to recondition, adjust bearings, bleed brakes.			
	REAR RIGHT	H0370	.7
	REAR LEFT	H0371	.7
	REAR BOTH	H0377	1.2
SHIELD, REAR BRAKE DUST - R&R OR REPLACE			
	DRUM, RIGHT	H0400	1.1
ADD: A - Fitted 2005 Cab Model.....			.2
	DRUM, LEFT	H0401	1.1
ADD: A - Fitted 2005 Cab Model.....			.2
	DISC, RIGHT	H0402	1.1
	DISC, LEFT	H0403	1.1

(CONTINUED)

H - 8 BRAKES

BRAKES				
OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE		
		TF*	UC*	
(CONT'D)				
DRUM, BOTH	H0407	1.9	2.5	
ADD:				
A - Fitted 2005 Cab Model.....		.6	-	
DISC, BOTH	H0409	2.0	2.0	
RESERVOIR, BRAKE MASTER CYLINDER - REPLACE	H0615	.5	.5	
INC: Air bleed brake system.				
CYLINDER ASSEMBLY, BRAKE MASTER - R&R	H0620	.4	.4	
INC: Air bleed brake system.				
CYLINDER ASSEMBLY, BRAKE MASTER - REPLACE	H0640	.4	.4	
POLICY: T				
INC: Air bleed brake system.				
BRAKE SYSTEM - BLEED	H0700	.4	.4	
HOSE, BRAKE - REPLACE				
POLICY: T				
INC: Air bleed brake system.				
FRONT RIGHT	H0720	.5	.5	
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	

BRAKES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SWITCH, LOW BRAKE FLUID WARNING - REPLACE	H0785	.5	.5
PIPE, BRAKE - REPLACE POLICY: T 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 ADD: A - For Two Batteries Specification.....	H0960	.2	.2
		.3	-
BOOSTER ASSEMBLY, VACUUM POWER BRAKE - R&R POLICY: T INC: Air bleed brake system.			
MASTER VAC MODEL	H1100	.7	.7
ADD: A - To Recondition Booster.....		ST	ST
B - Fitted 2012 Cab Model.....		.7	-
C - Fitted 2014 Cab Model.....		.7	.7
BOOSTER ASSEMBLY, VACUUM POWER BRAKE - REPLACE POLICY: T ADD: A - Fitted 2012 Cab Model.....	H1120	.7	.7
B - Fitted 2014 Cab Model.....		.7	-
VALVE, FILTER, HOSE AND/OR PIPE, VACUUM POWER BRAKE - REPLACE	H1240	.2	.2

H - 10 BRAKES**BRAKES**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SPEED SENSOR, ABS - R&R			
FRONT RIGHT	H2410	.3	.3
FRONT LEFT	H2411	.3	.3
FRONT BOTH	H2412	.4	.4
REAR RIGHT	H2414	.2	.2
REAR LEFT	H2415	.2	.2
REAR BOTH	H2417	.4	.4
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
RING, EXCITOR, ABS - R&R			
FRONT RIGHT	H2450	.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	-
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

BRAKES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
HYDRAULIC UNIT, ABS - R&R OR REPLACE INC: R&R battery, time to bleed brakes.	H2480	.4	.4
ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.3 .5	.3 .5
G-SENSOR, ABS - R&R INC: R&R center console assembly.	H2495	.4	.4
ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.3 .5	.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 ADD: A - Fitted 2003 Cab Model..... B - Fitted 2005 Cab Model.....	H2640	.5 .7 .7	.5 - .7
PAD, BRAKE PEDAL - REPLACE	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

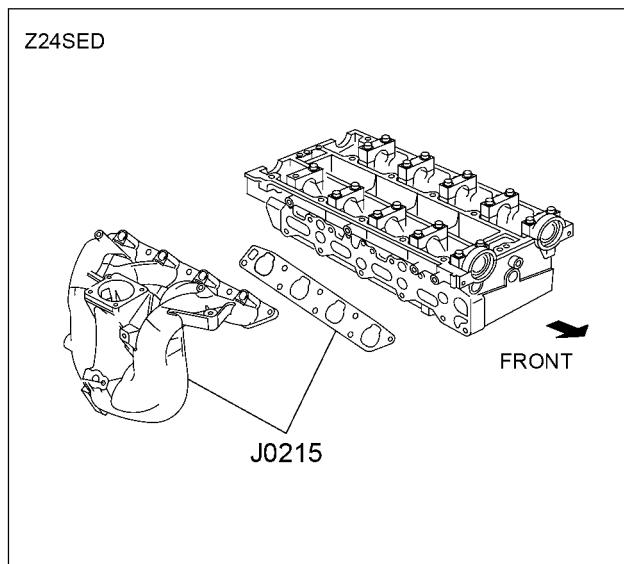
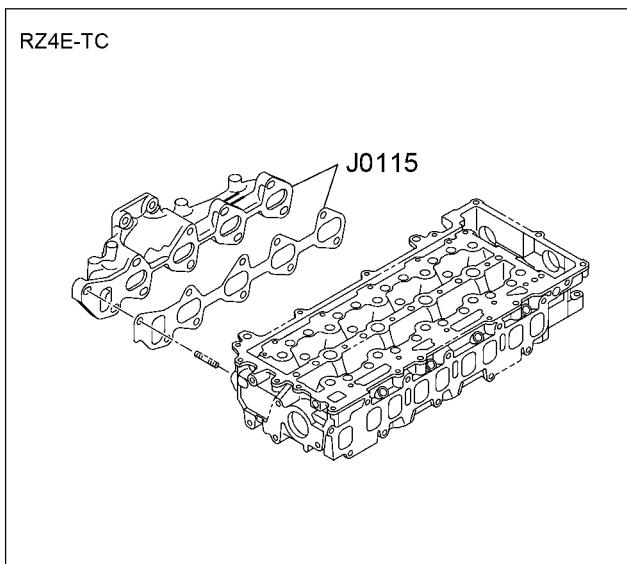
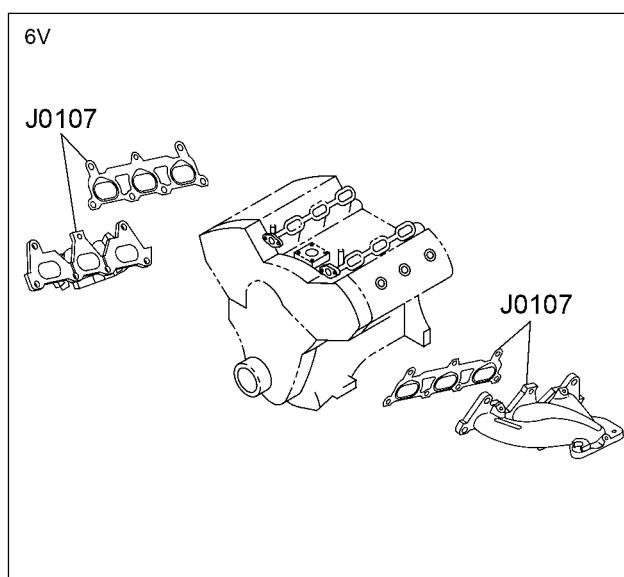
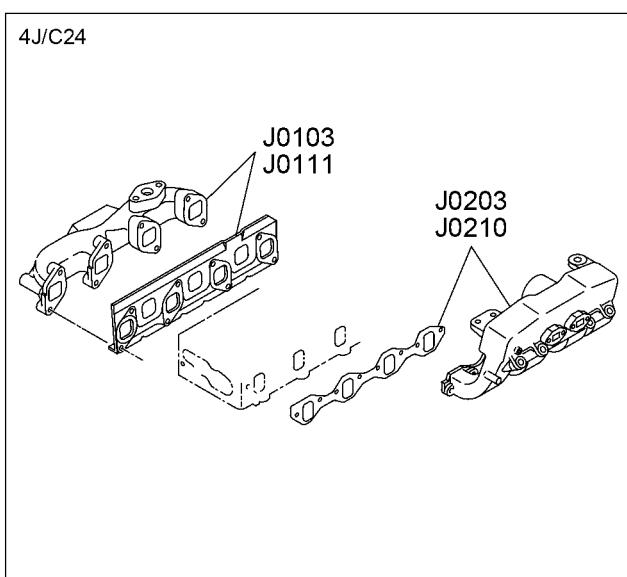
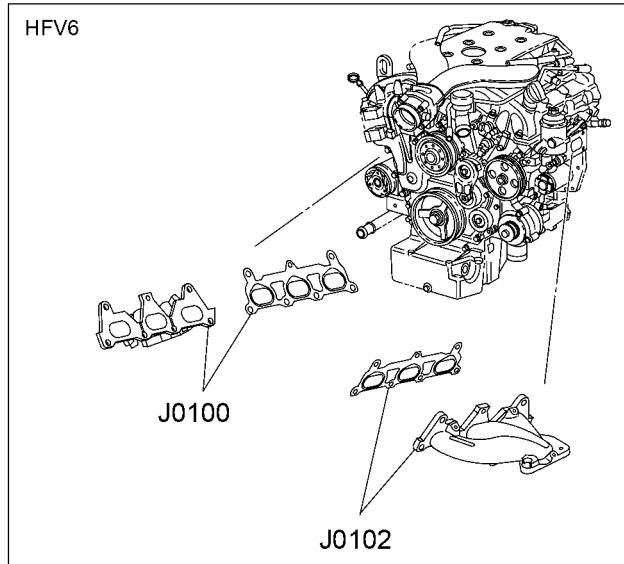
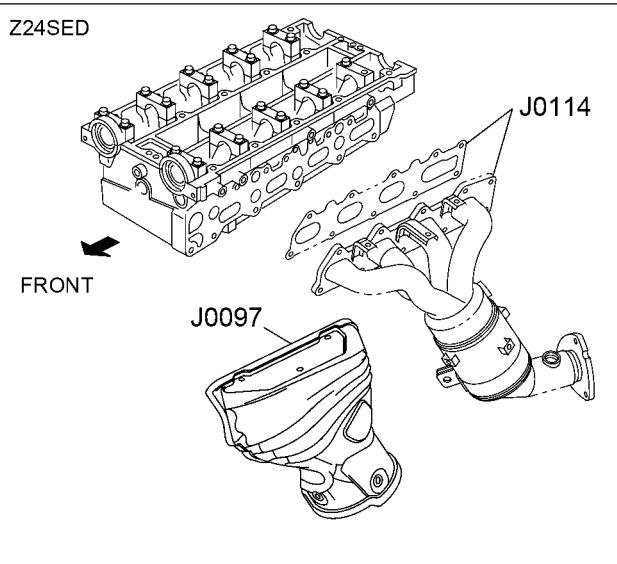
H - 12 BRAKES**BRAKES**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
LEVER AND/OR SUPPORT, PARKING BRAKE ASSEMBLY - R&R OR REPLACE	H2860	.3	.3
ADD:			
A - For Stick (T-Handle) Type.....		1.7	-
CABLE, PARKING BRAKE - REPLACE			
FRONT SECTION	H2885	.5	.5
REAR SECTION (1 PIECE)	H2886	.8	.8
ADD:			
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			
RIGHT	H2997	.5	.5
LEFT	H2998	.5	.5
BOTH	H2999	.9	.9

J ENGINE

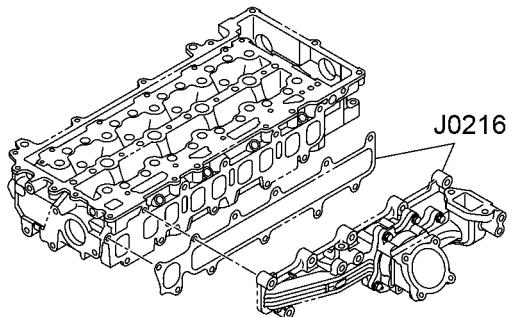
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ENGINE J – 1

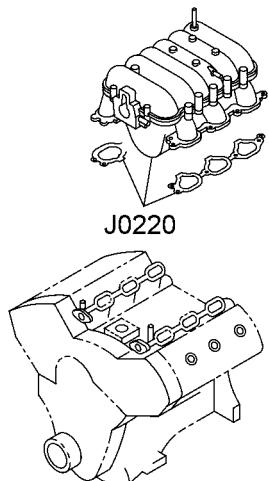


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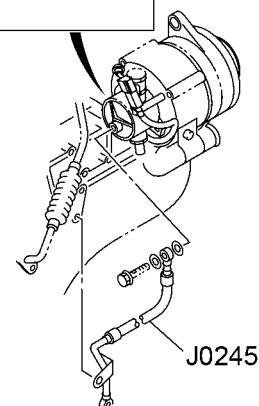
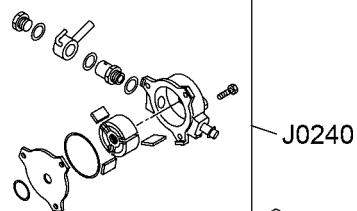
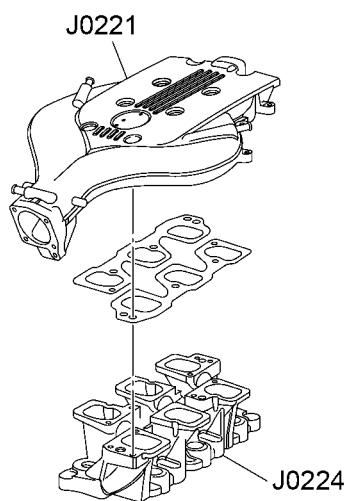
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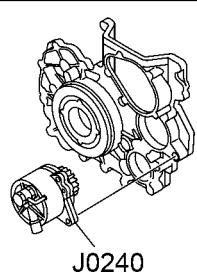
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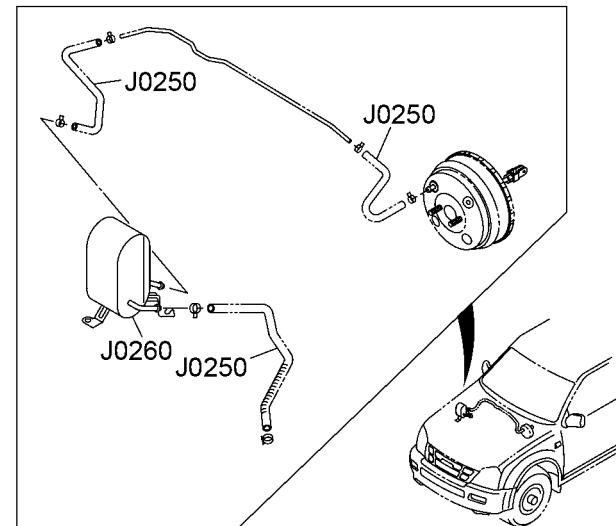
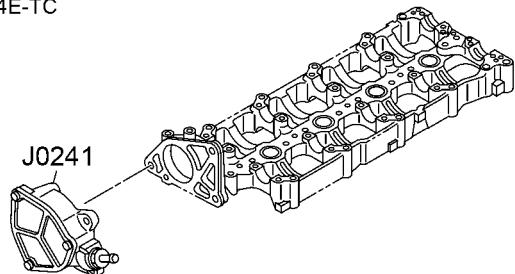
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4JJ/4JK

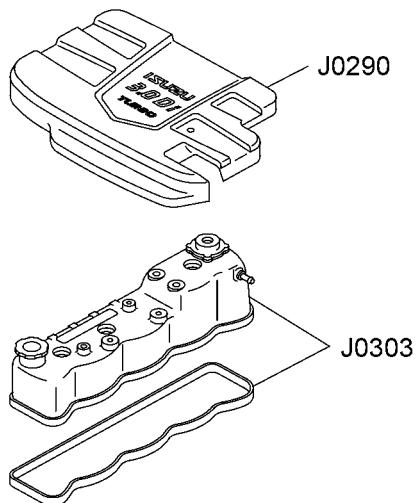


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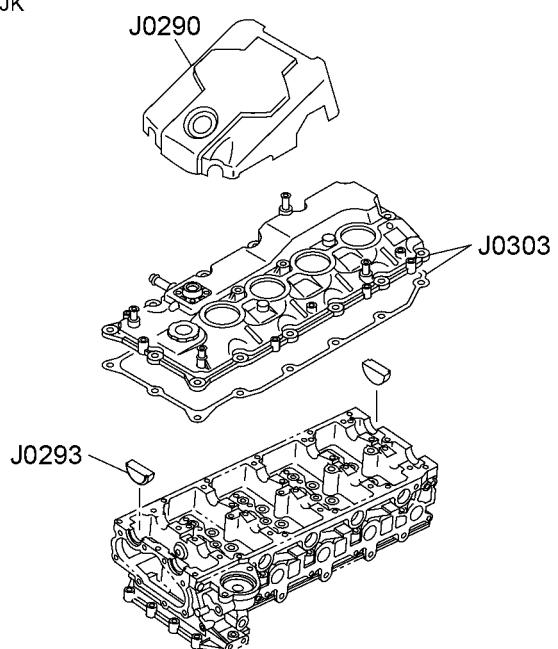


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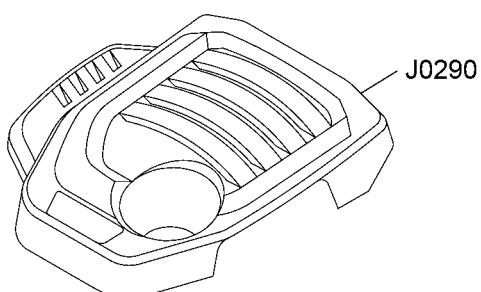
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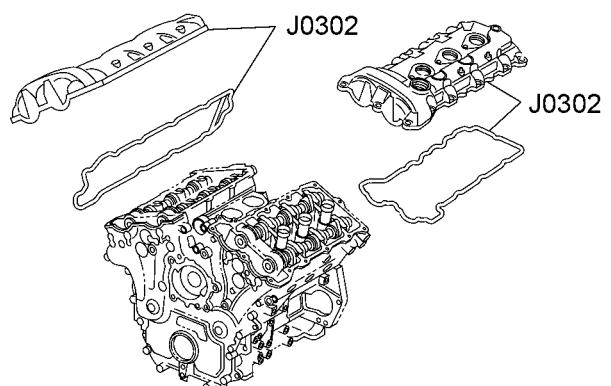
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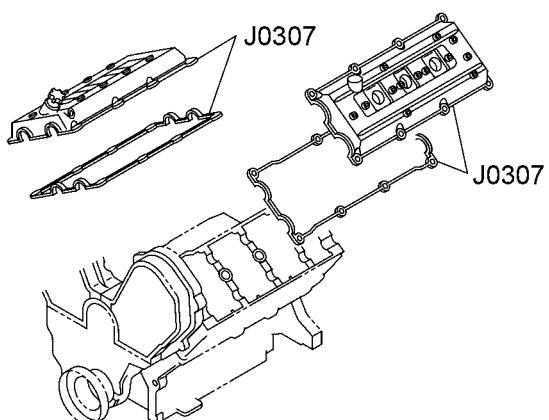
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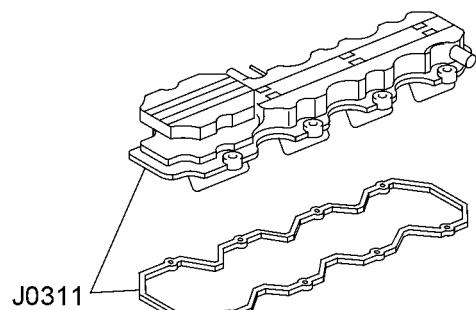
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6V

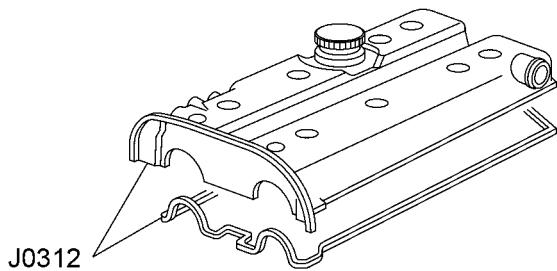


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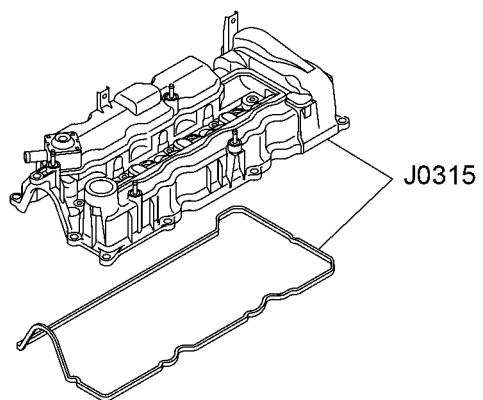


J – 4 ENGINE

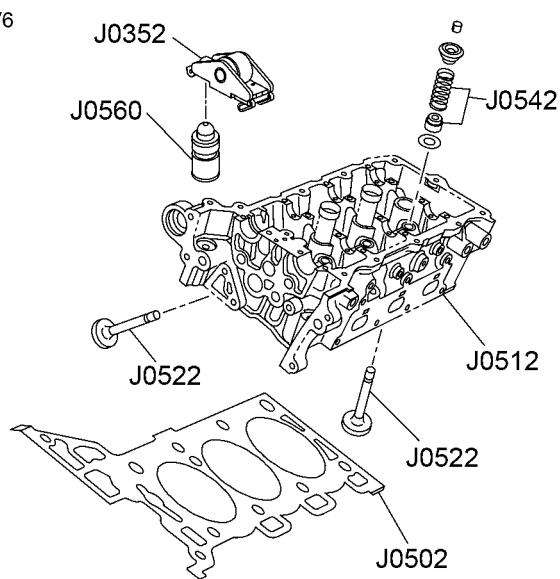
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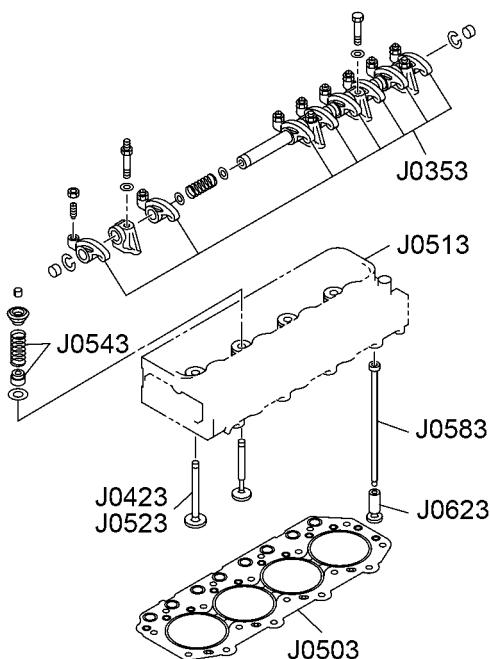
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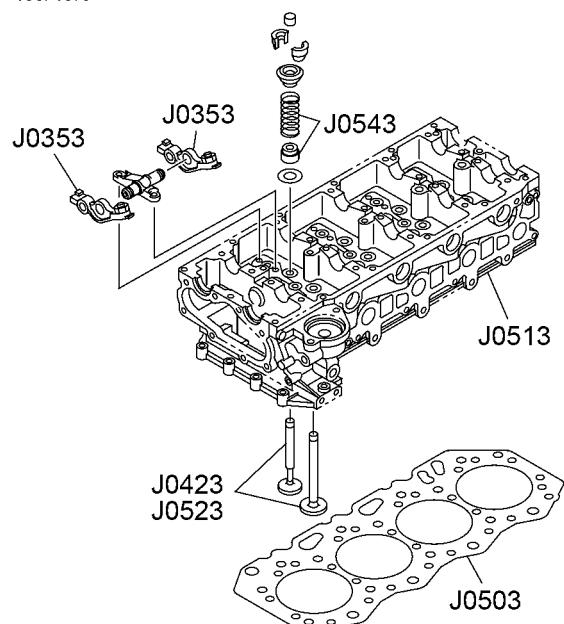
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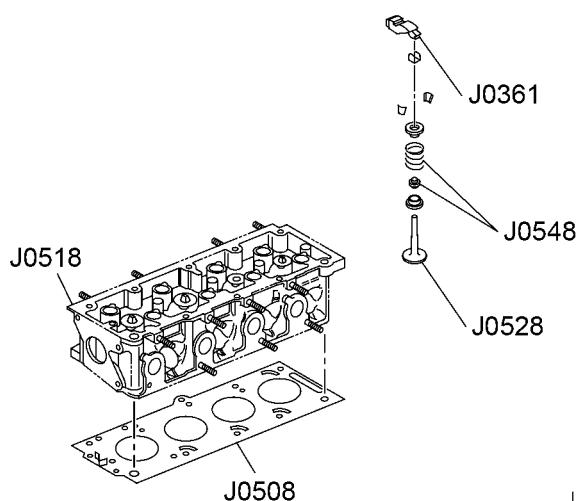
4JA/4JH



4JJ/4JK



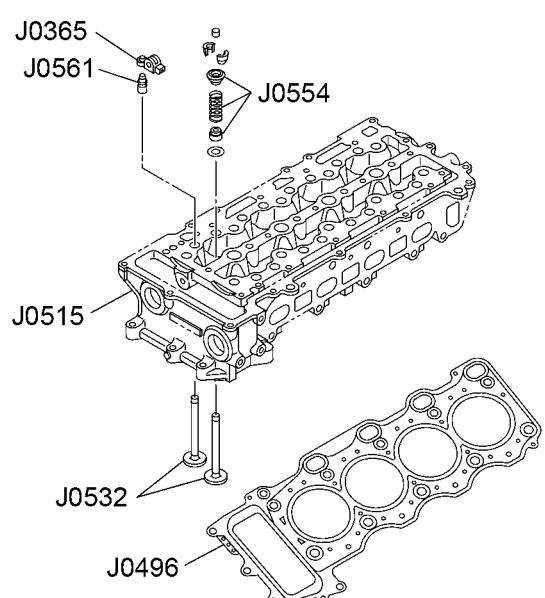
C24



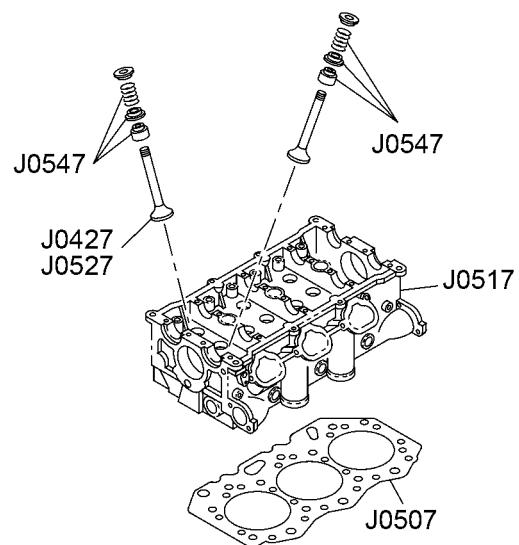
LTGL1J04

ENGINE J – 5

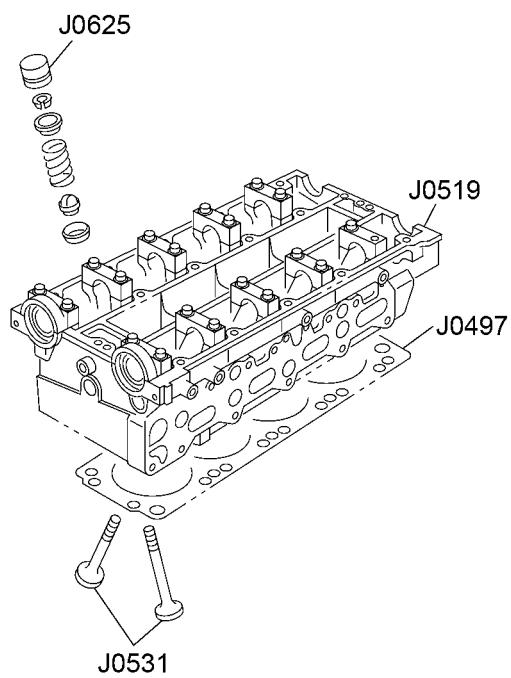
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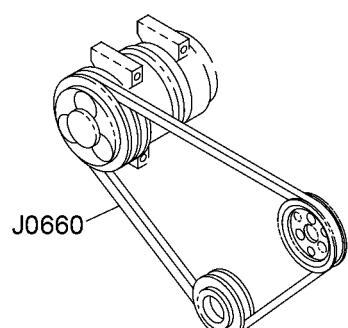
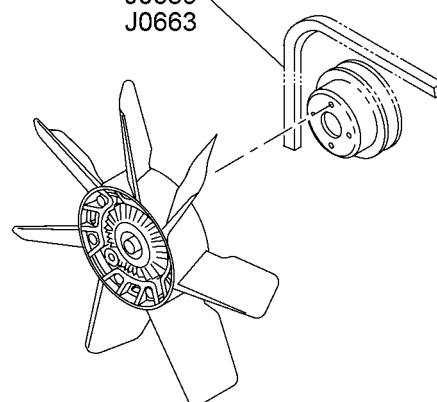
6V



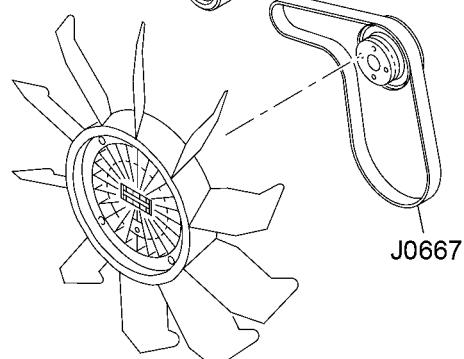
Z24SED



J0653
J0659
J0663

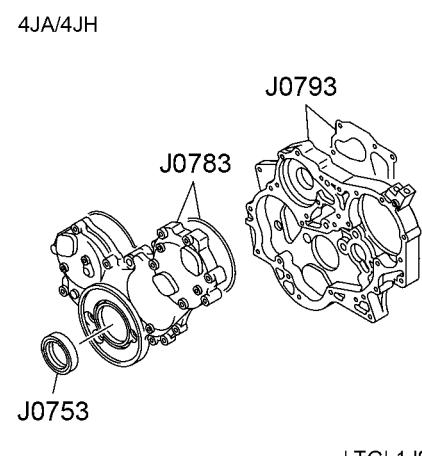
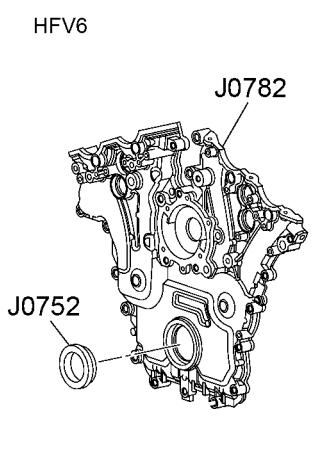
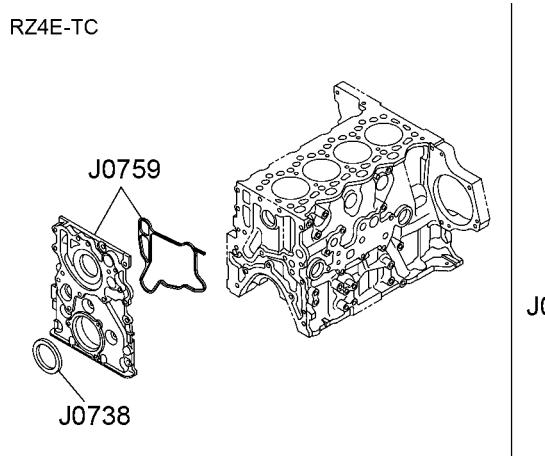
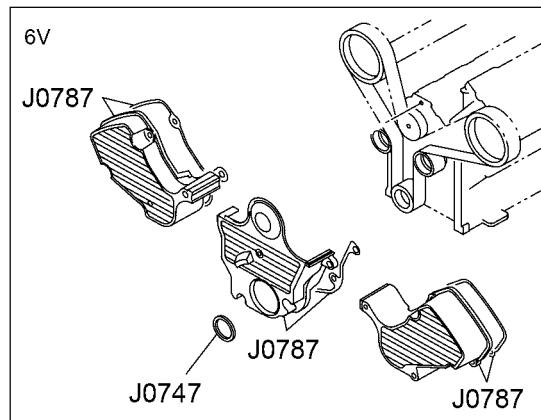
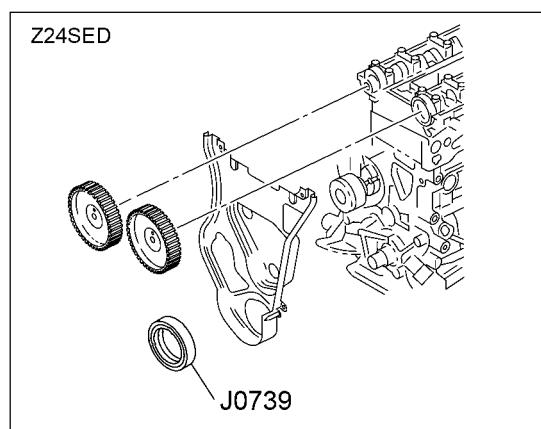
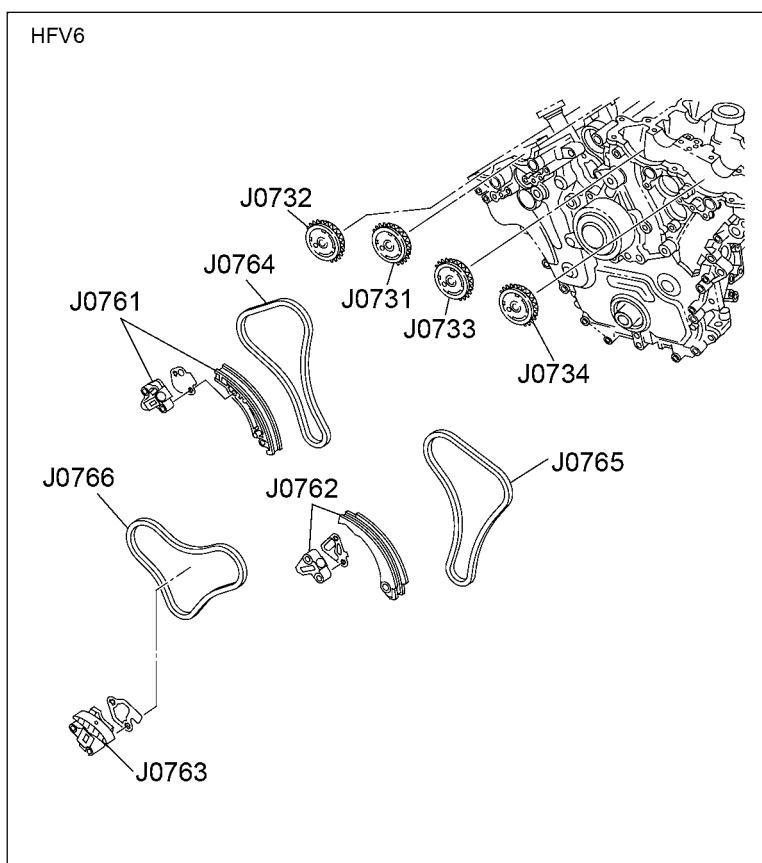
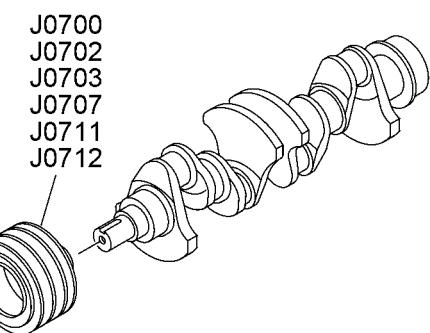
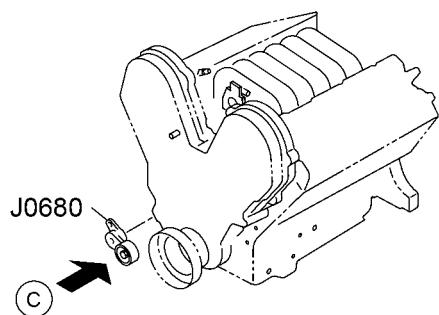
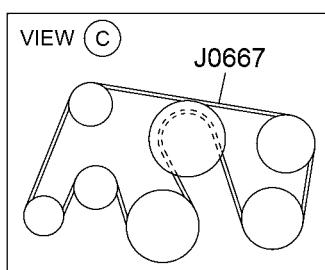


J0680



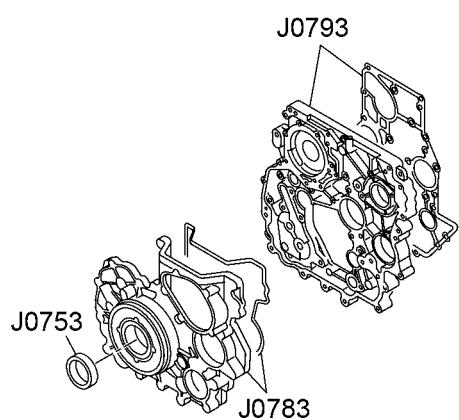
LTGL1J05

J – 6 ENGINE

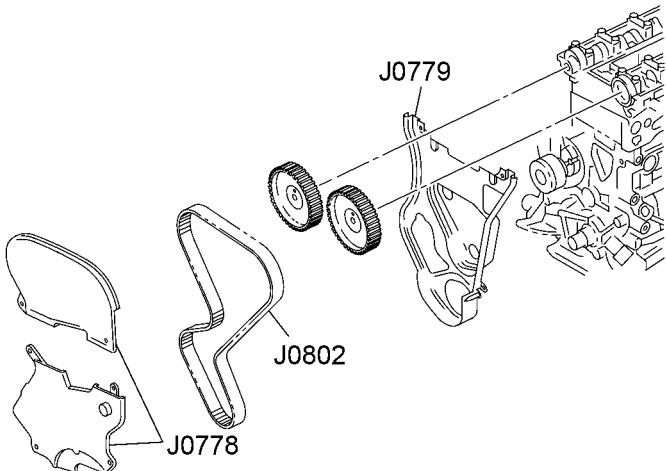


ENGINE J – 7

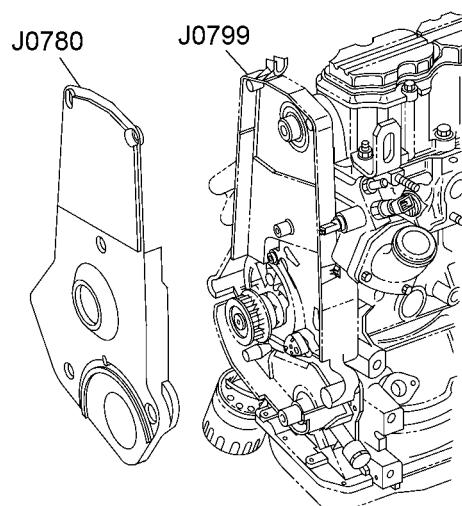
4JJ/4JK



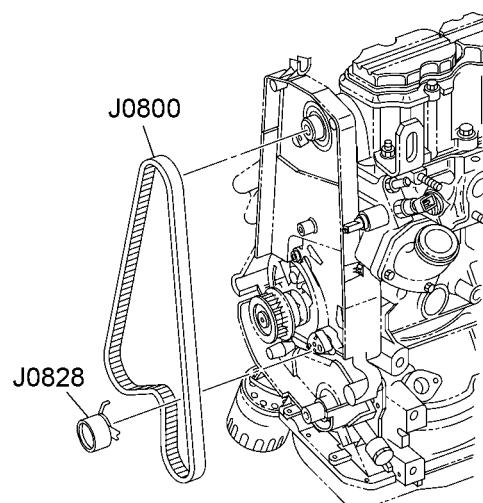
Z24SED



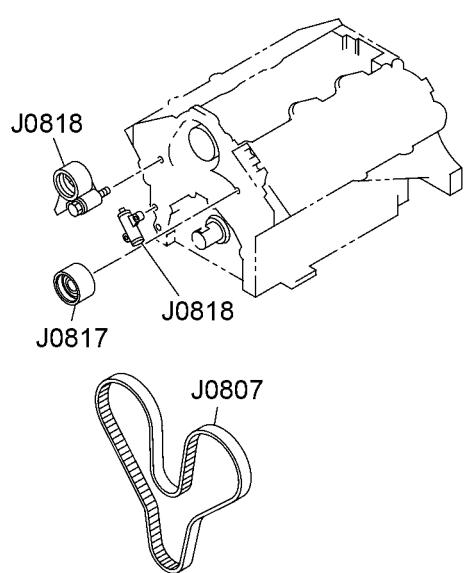
C24



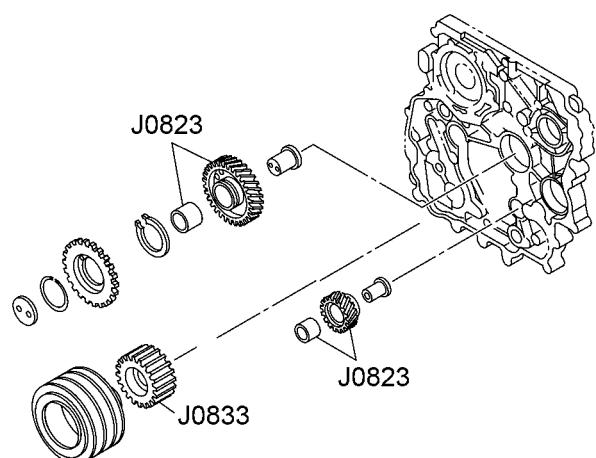
C24



6V



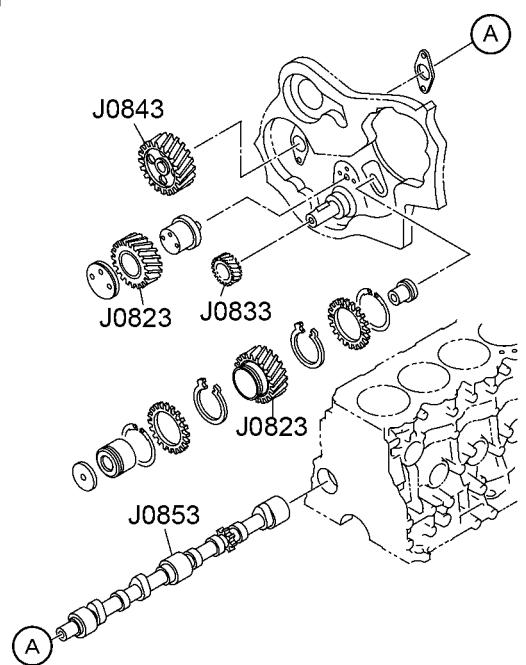
4JJ/4JK



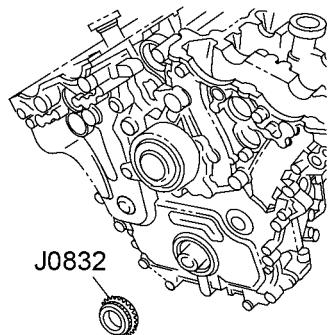
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J – 8 ENGINE

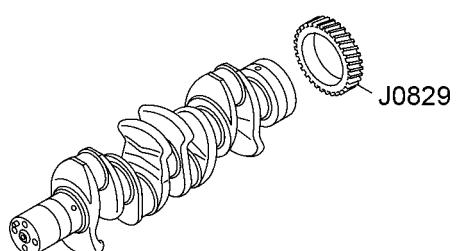
4JA/4JH



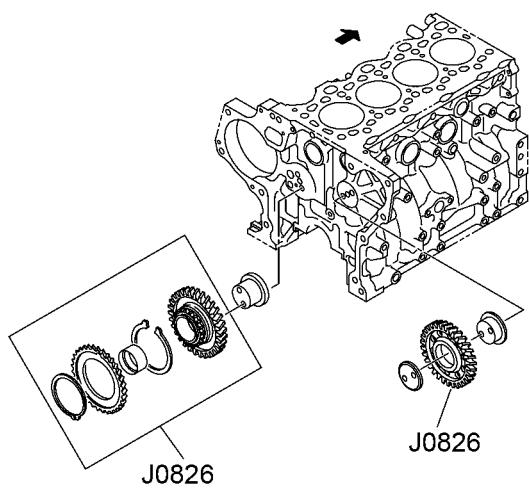
HFV6



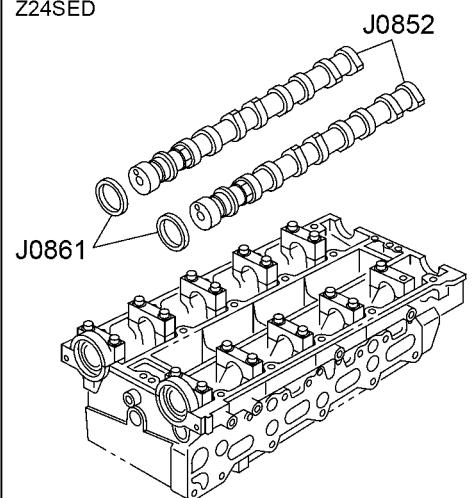
RZ4E-TC



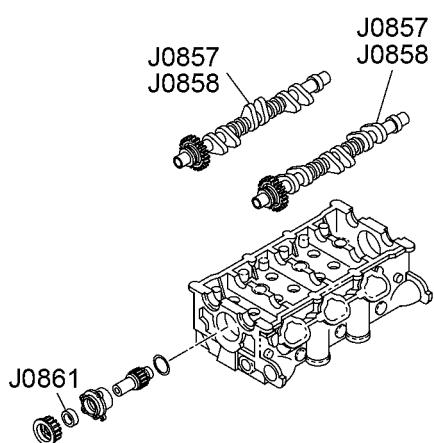
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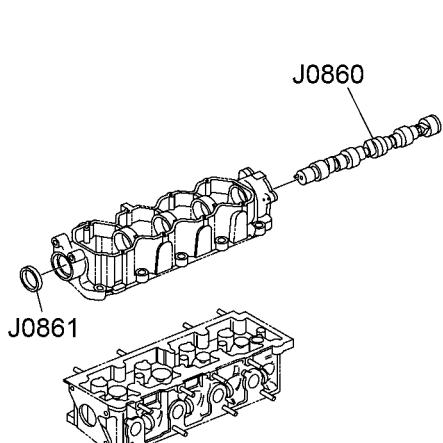
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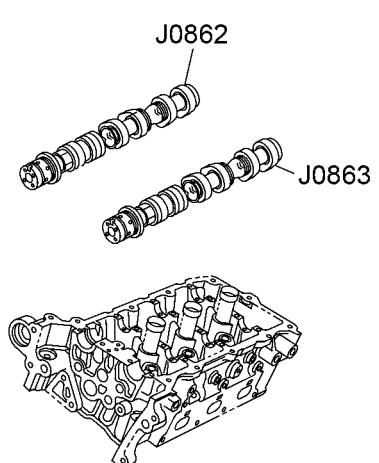
6V



C24

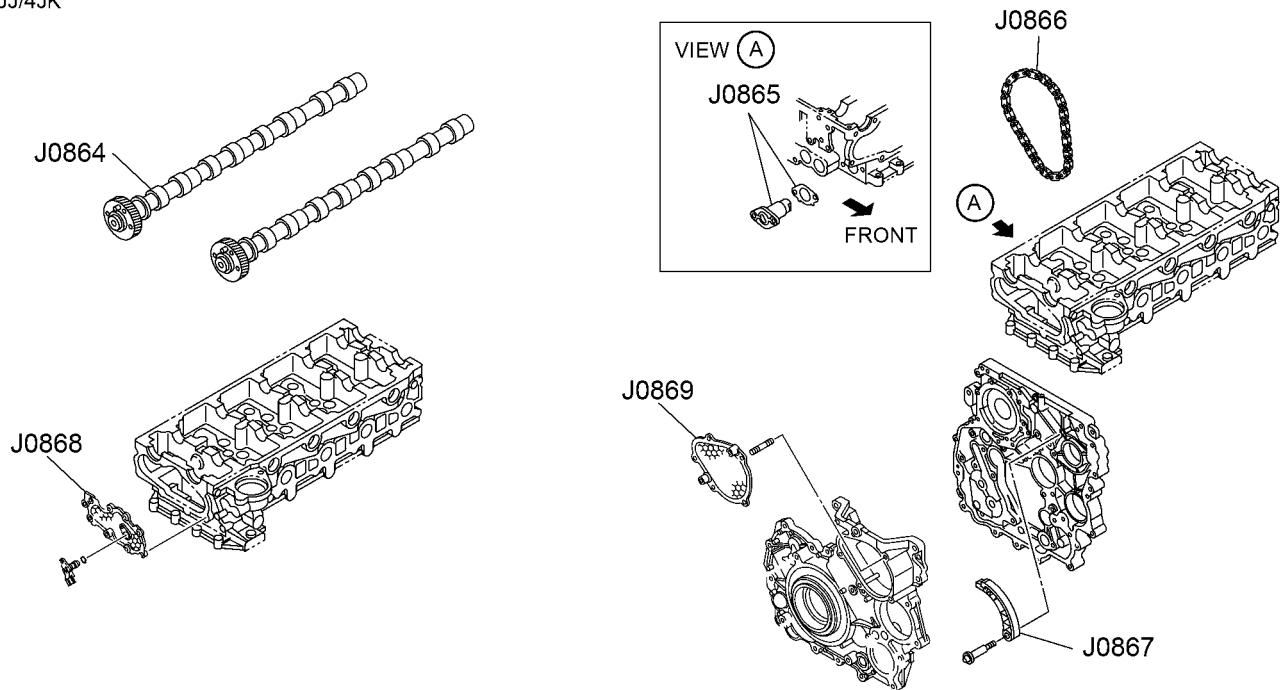


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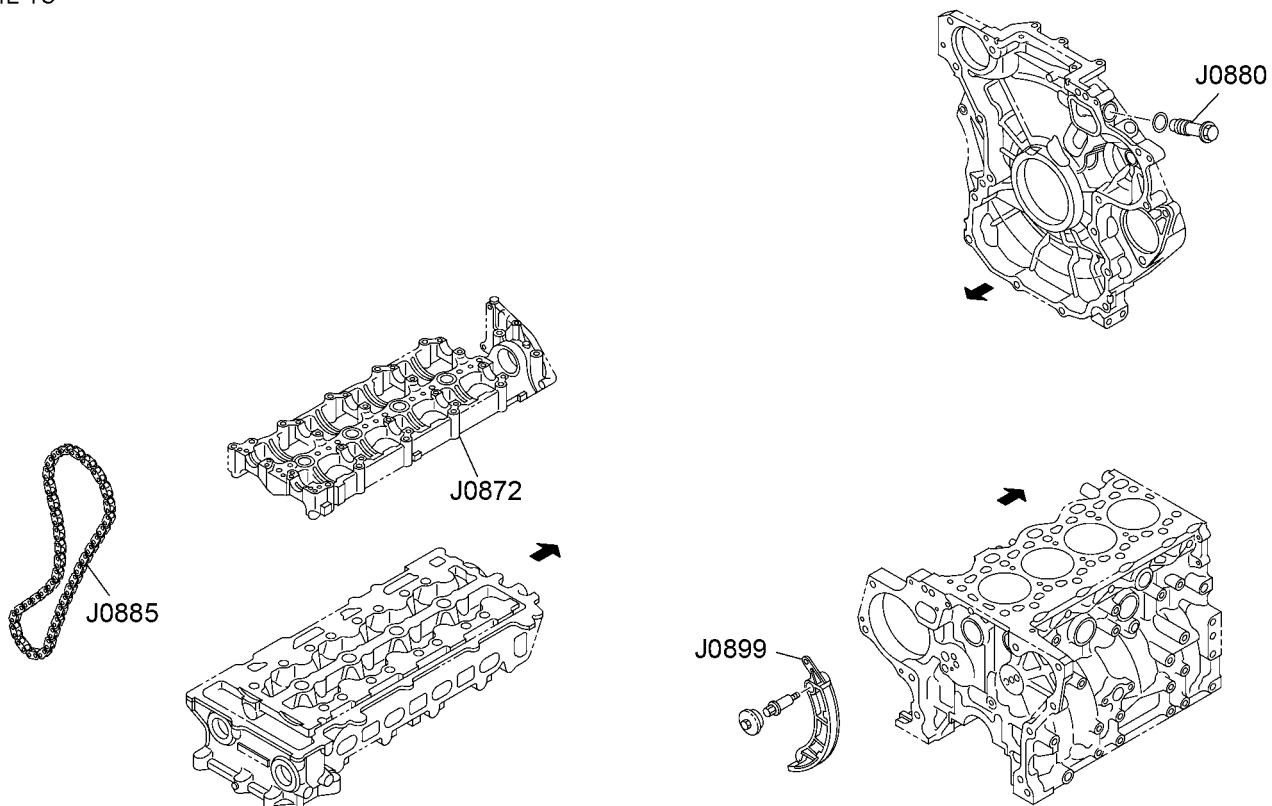


LTGL1J08

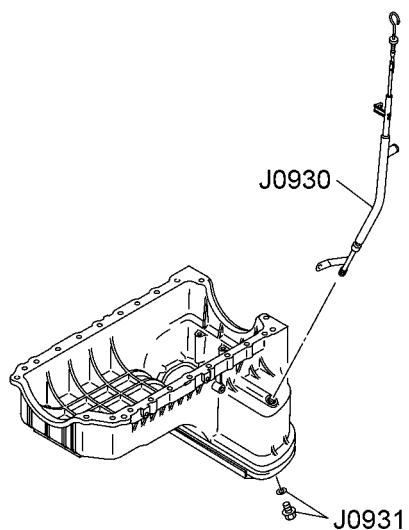
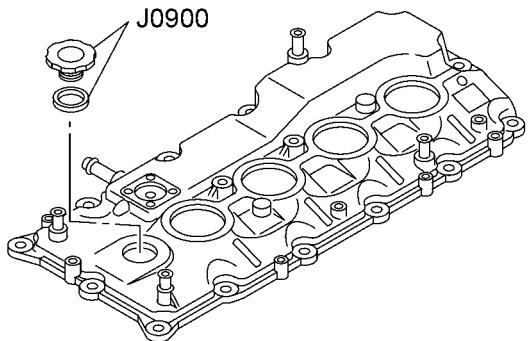
4JJ/4JK



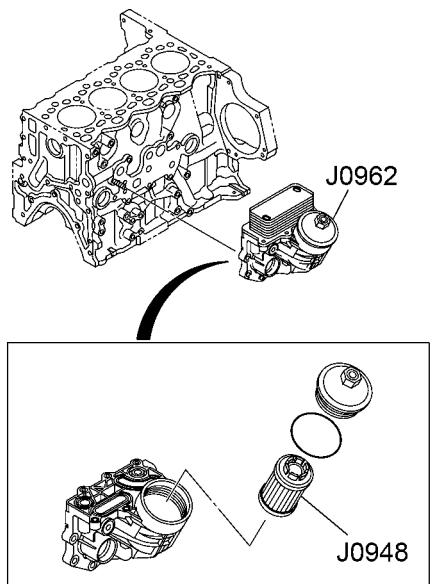
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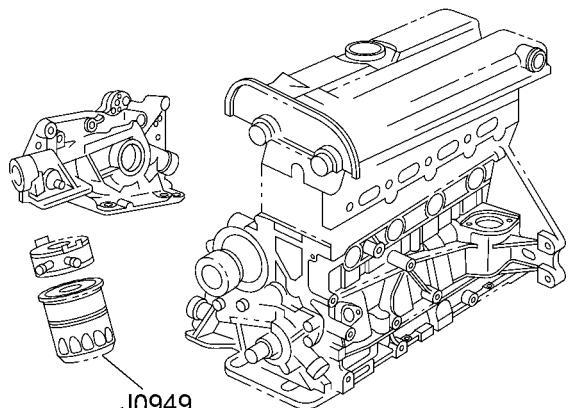
J – 10 ENGINE



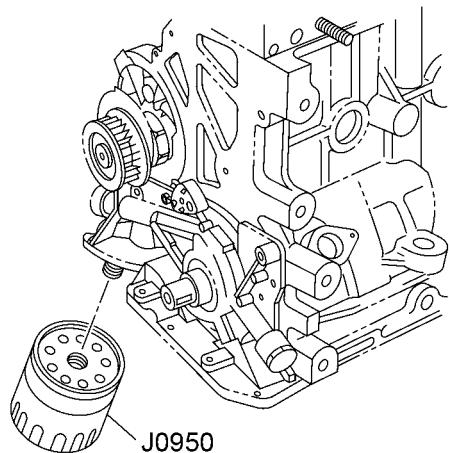
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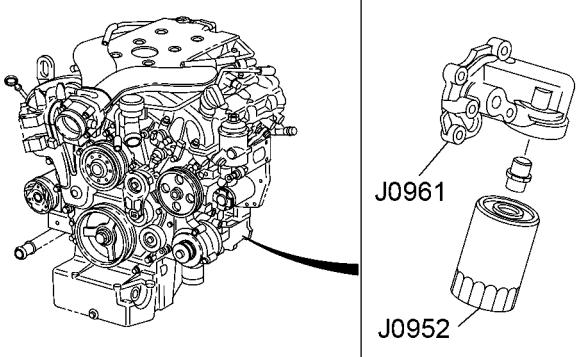
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C24

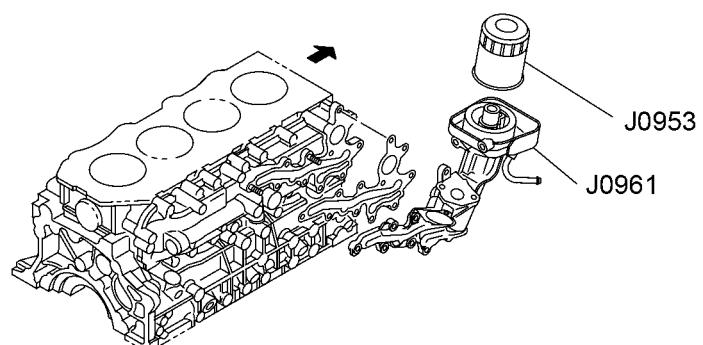
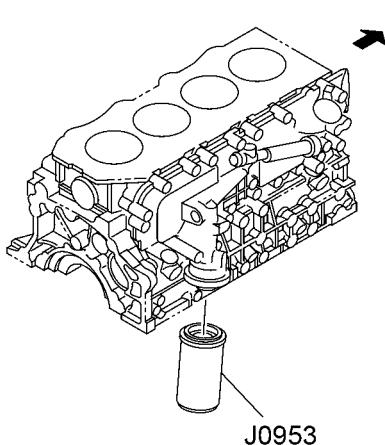


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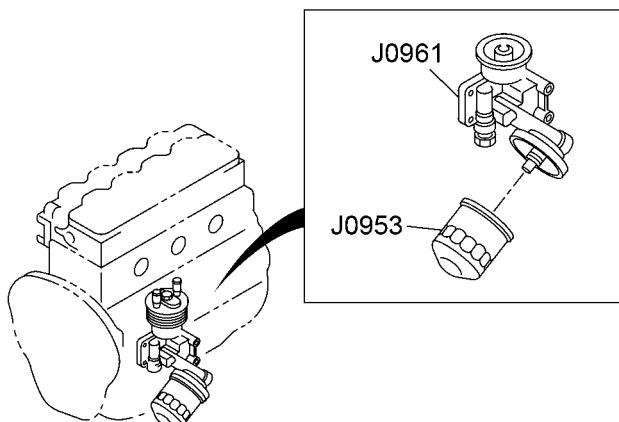
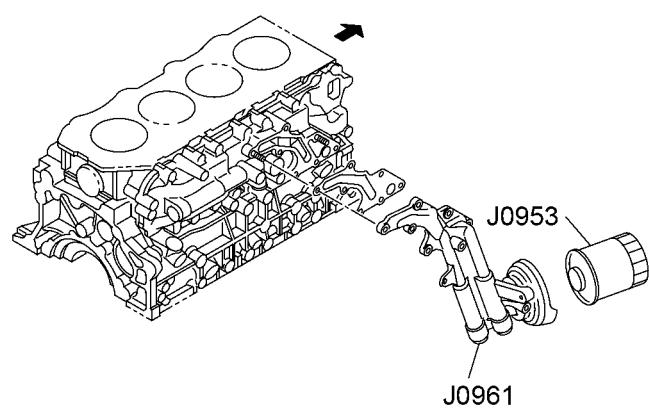


ENGINE J – 11

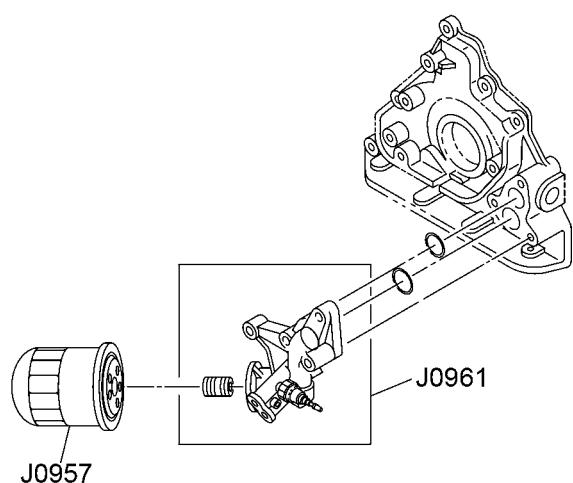
4JJ/4JK



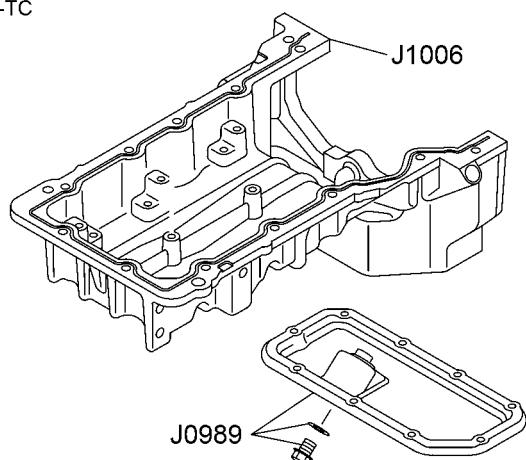
4JA/4JH



6V



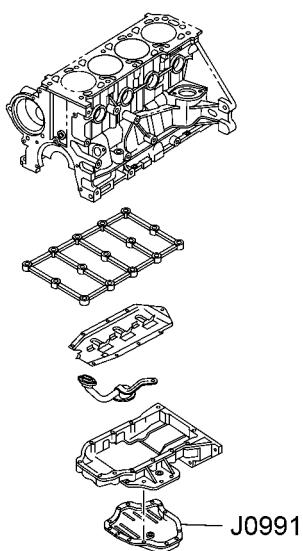
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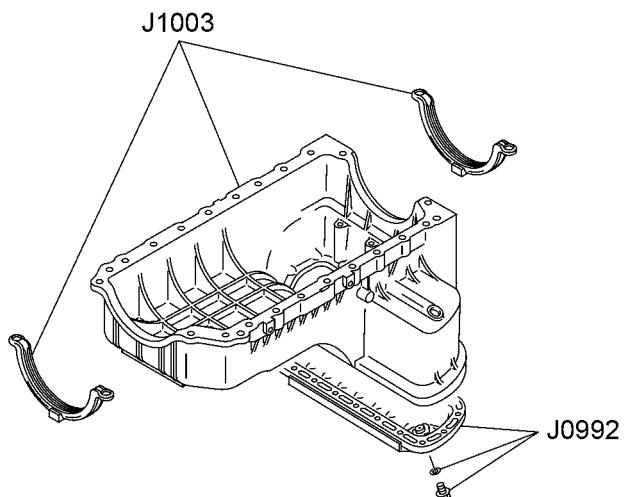
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J – 12 ENGINE

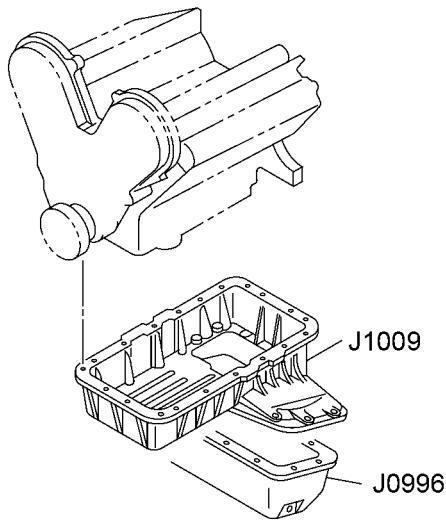
Z24SED



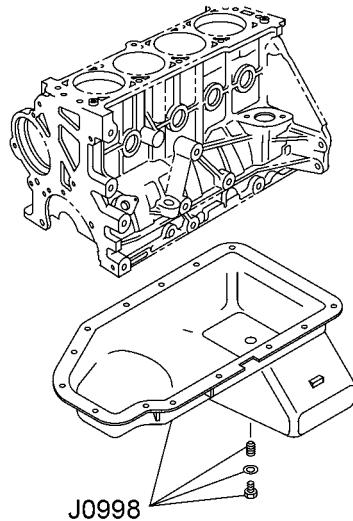
4J



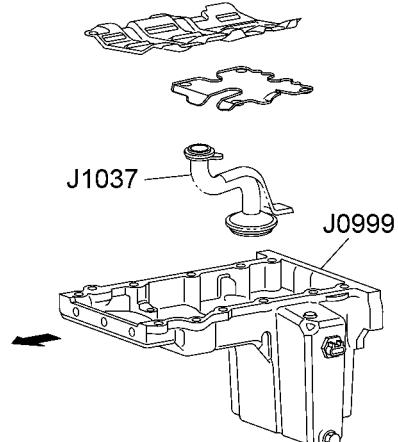
6V



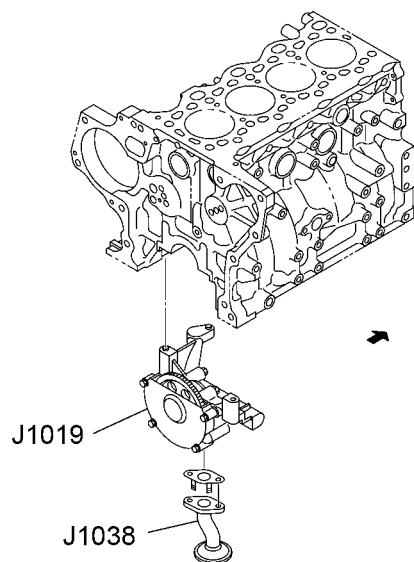
C24



HFV6



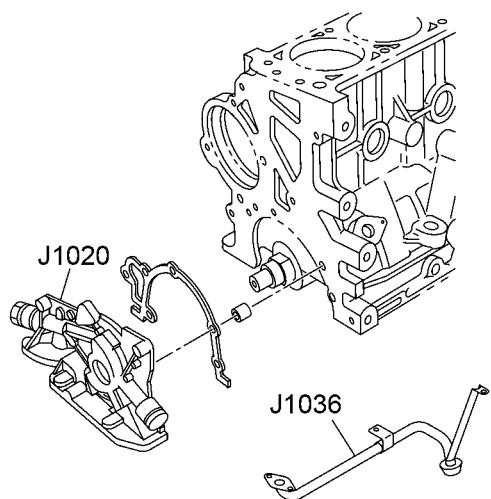
RZ4E-TC



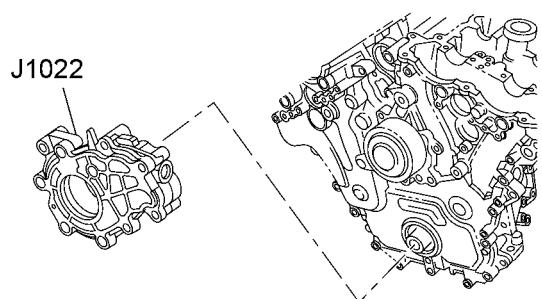
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ENGINE J – 13

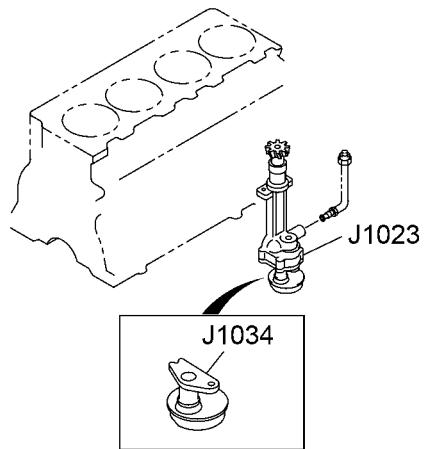
C24



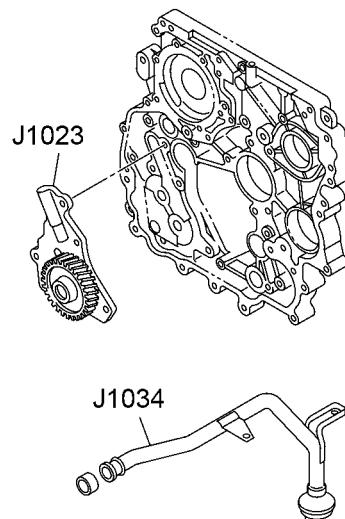
HFV6



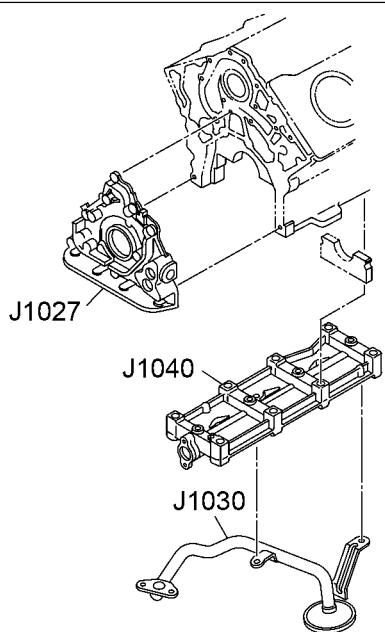
4JA/4JH



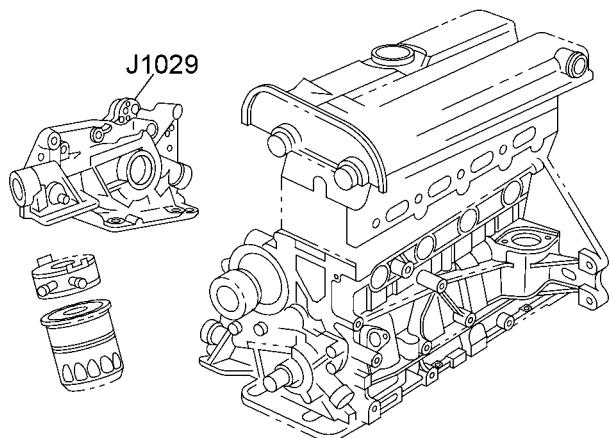
4JJ/4JK



6V



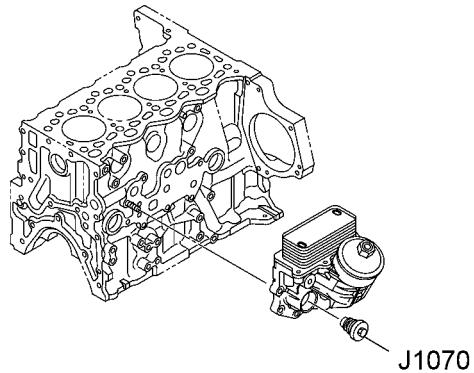
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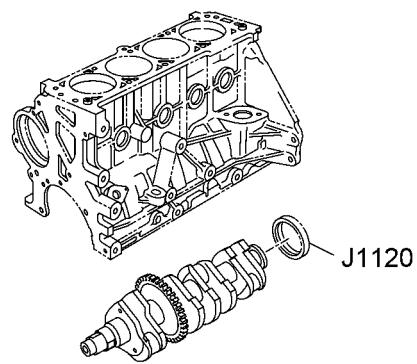
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J – 14 ENGINE

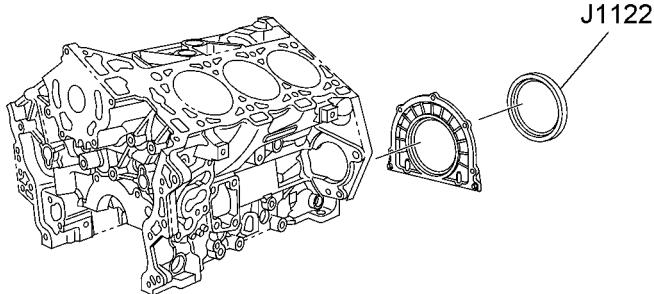
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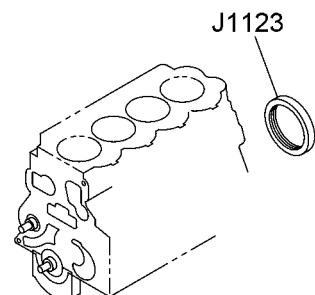
C24



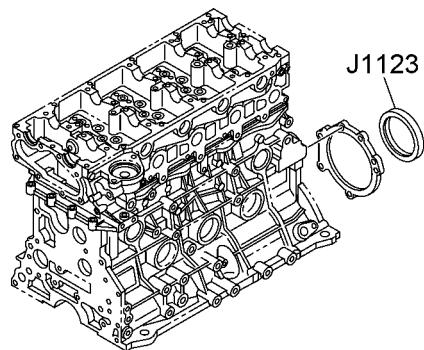
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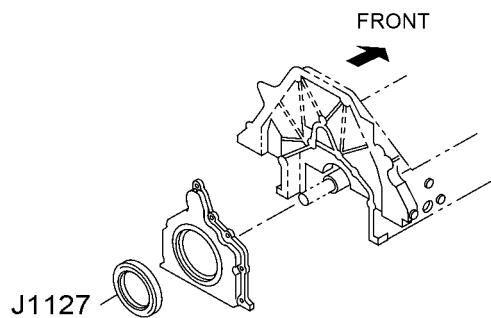
4JA/4JH



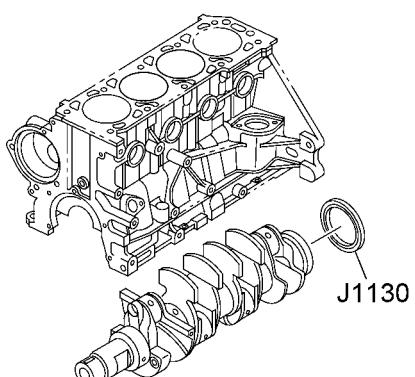
4JJ/4JK



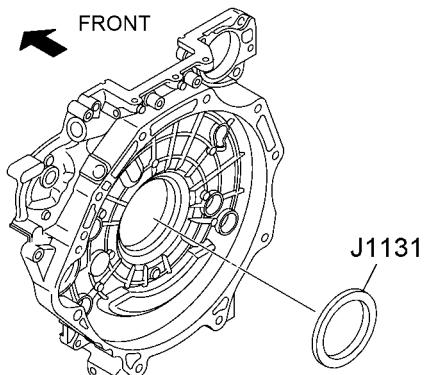
6V



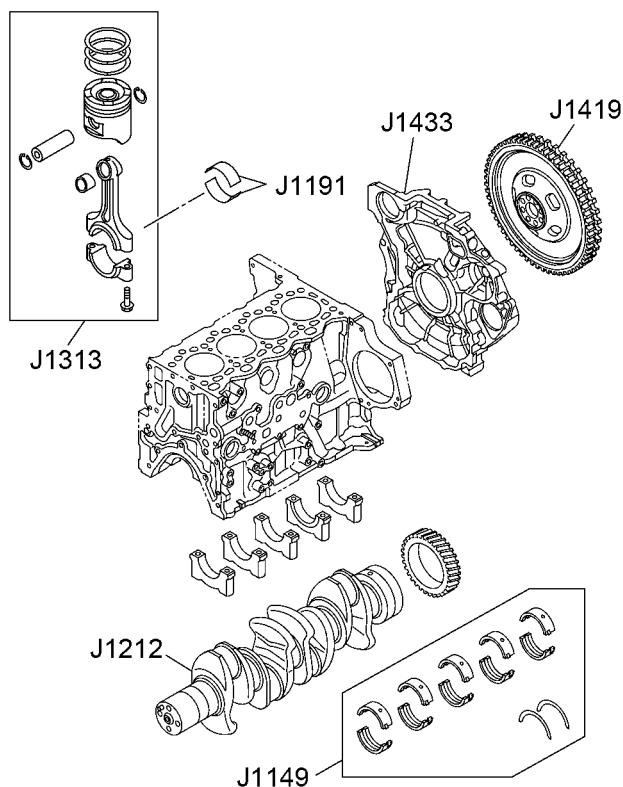
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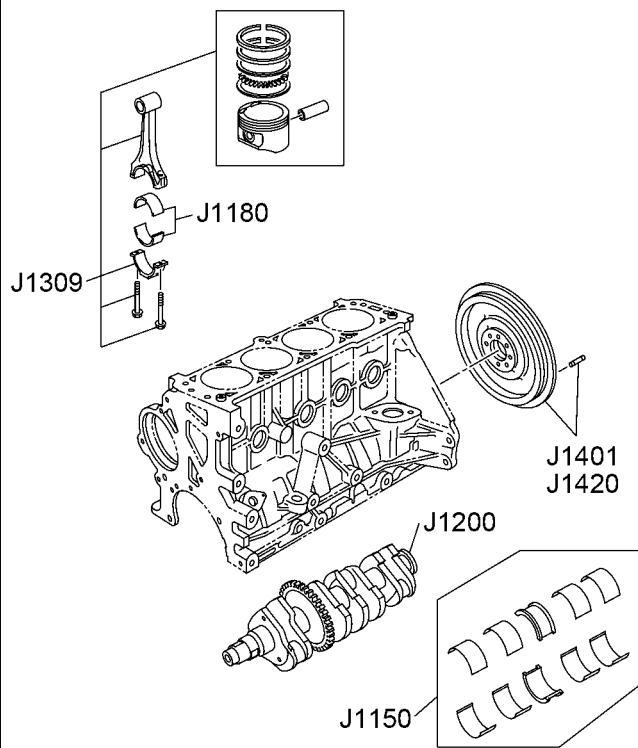
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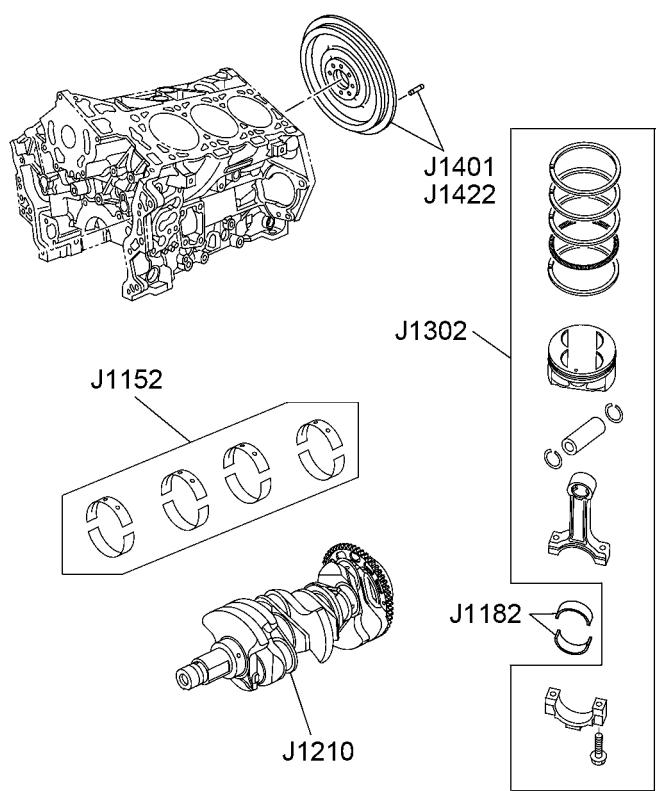
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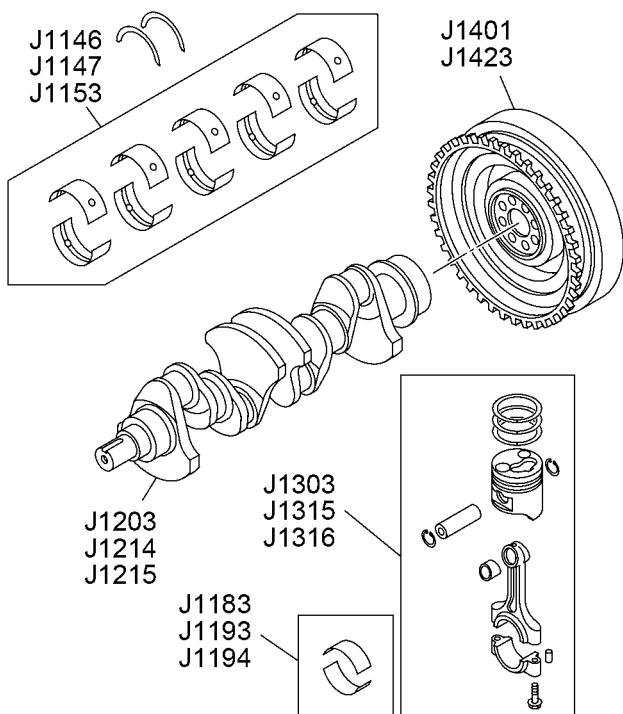
C24



HFV6

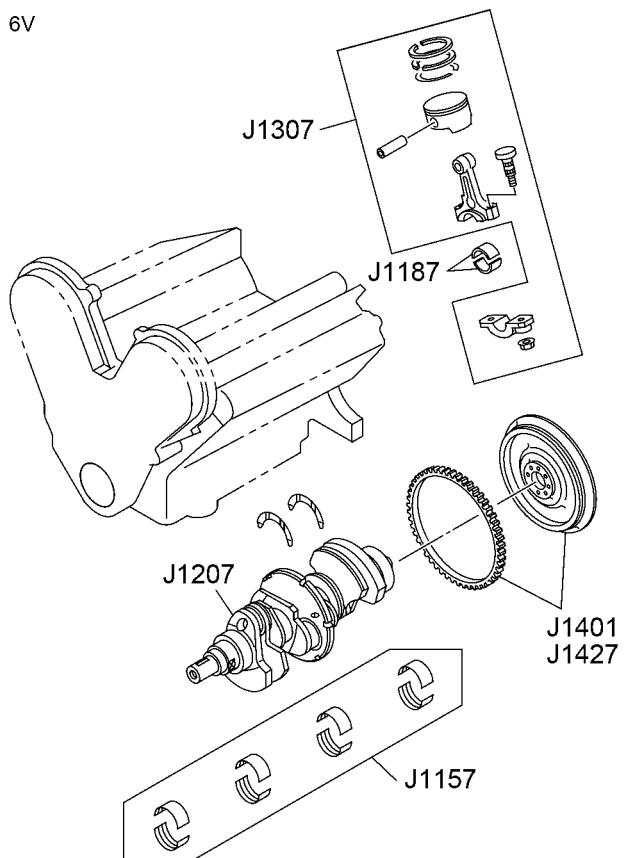


4J

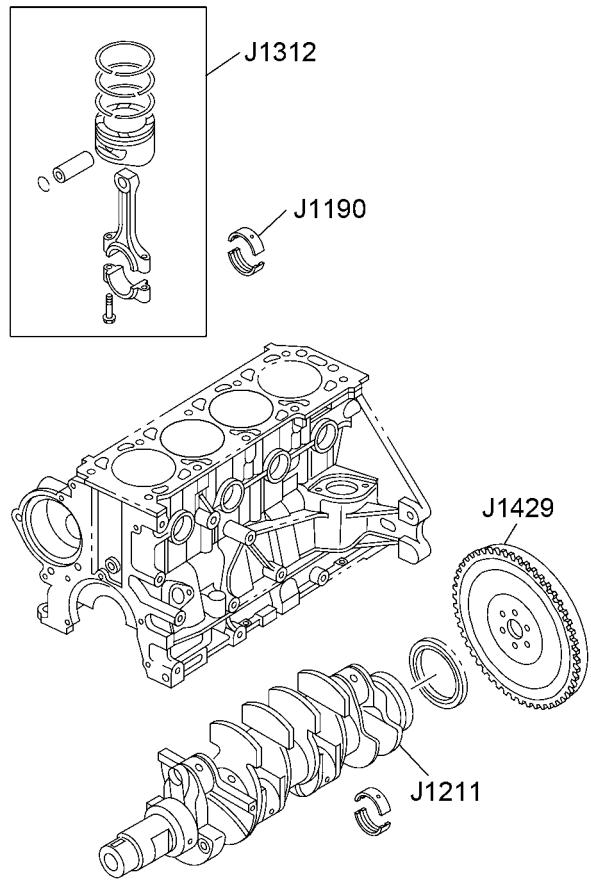


J – 16 ENGINE

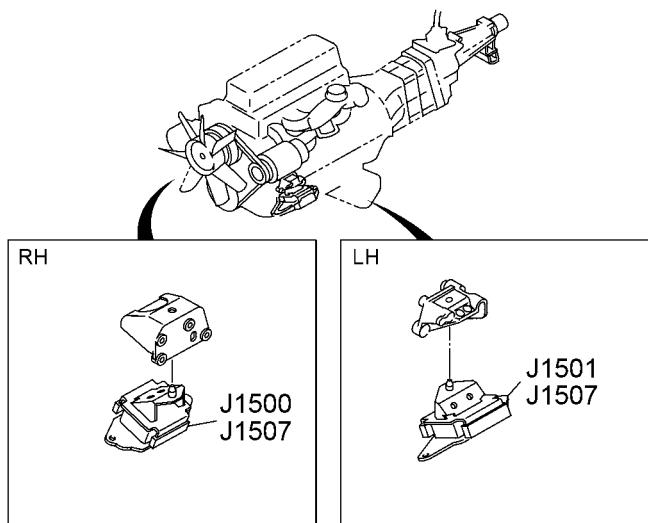
6V



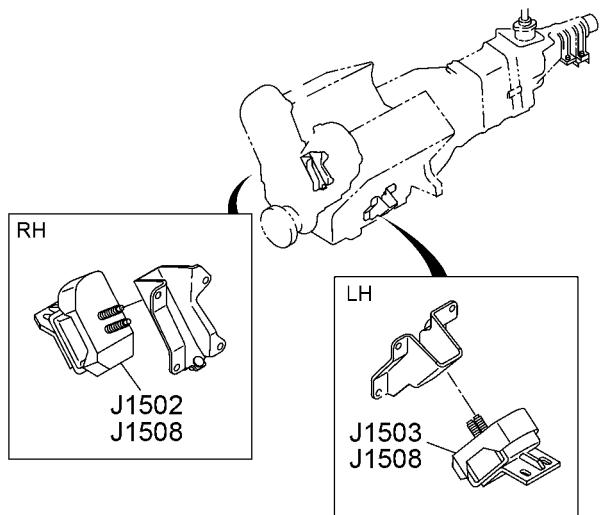
Z24SED



EXC.6V

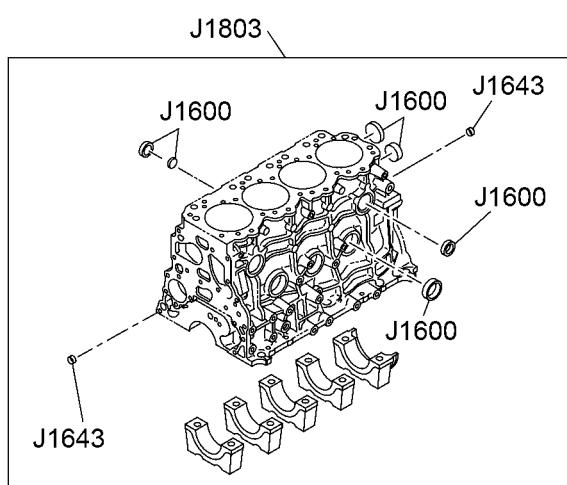


6V

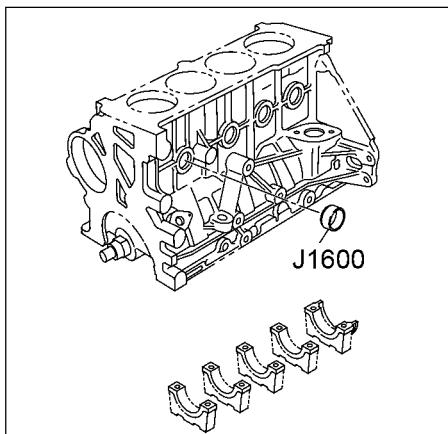


ENGINE J – 17

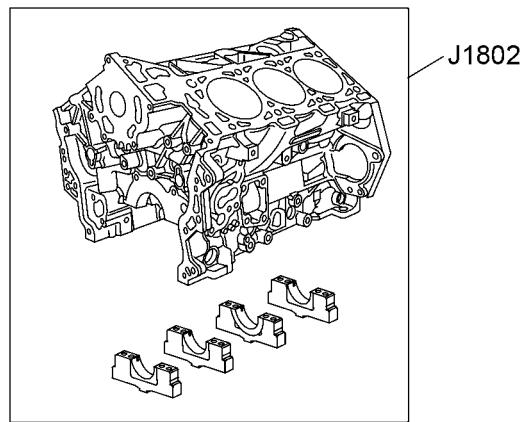
4J



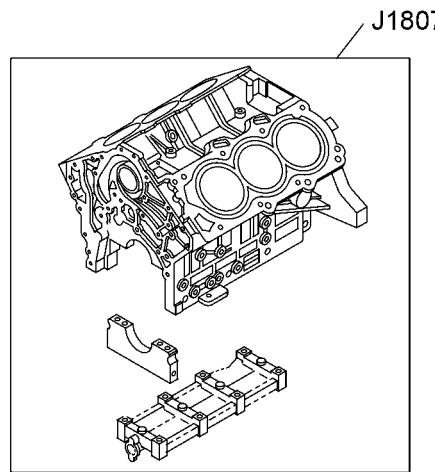
C24



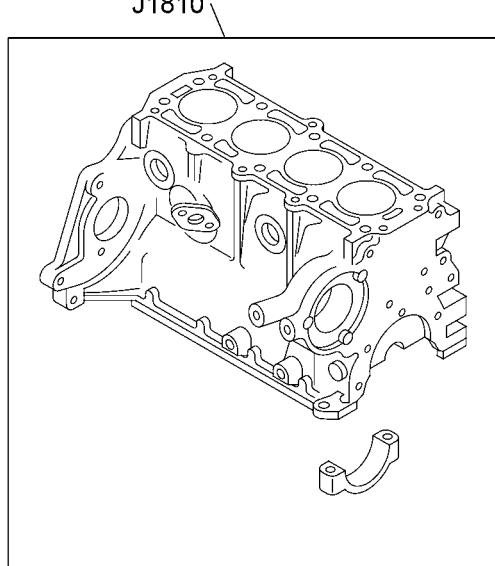
HFV6



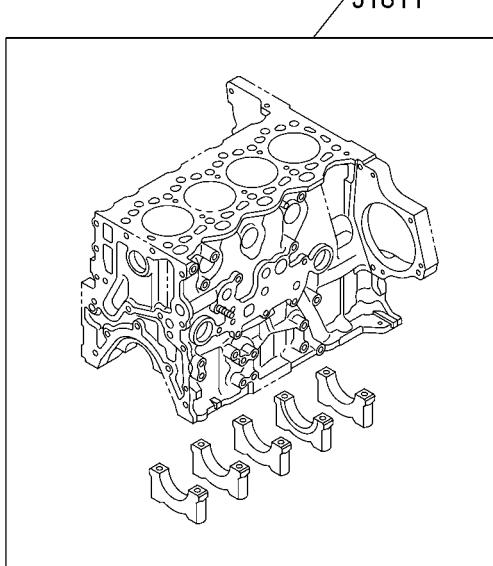
6V



Z24SED



RZ4E-TC

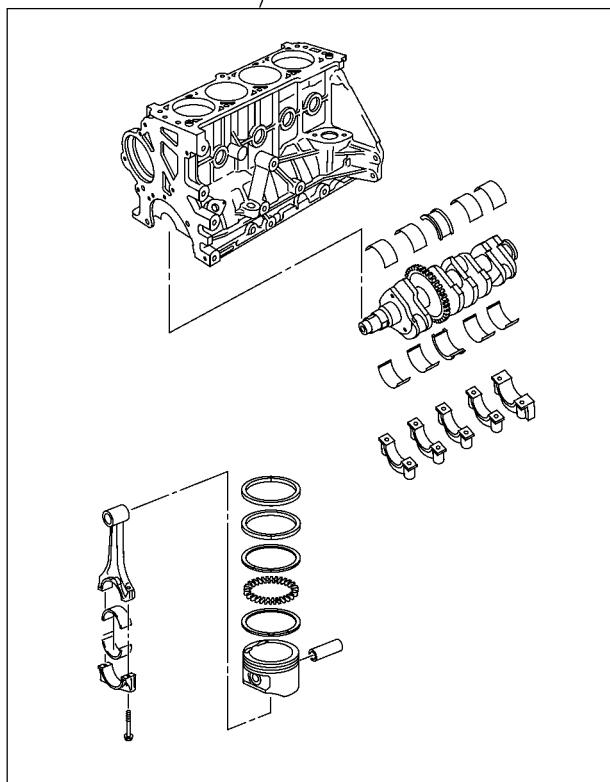


LTGL1J17

J – 18 ENGINE

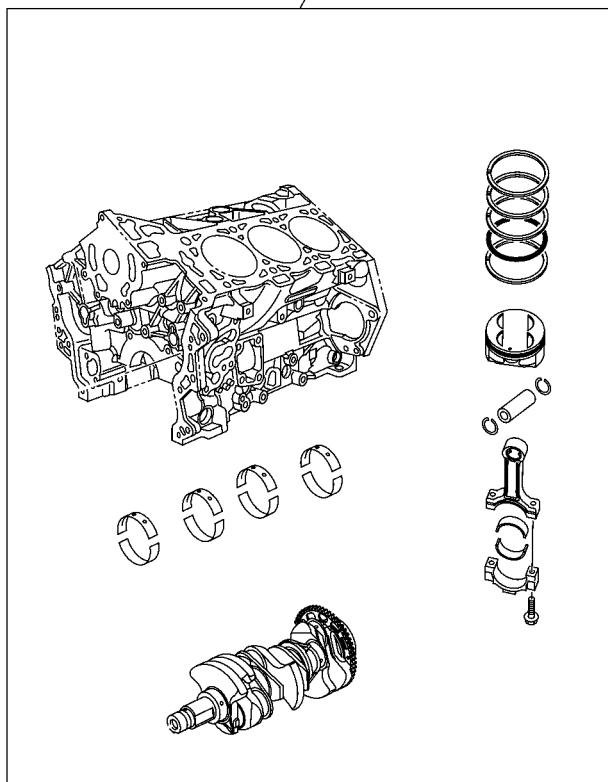
C24

J1820



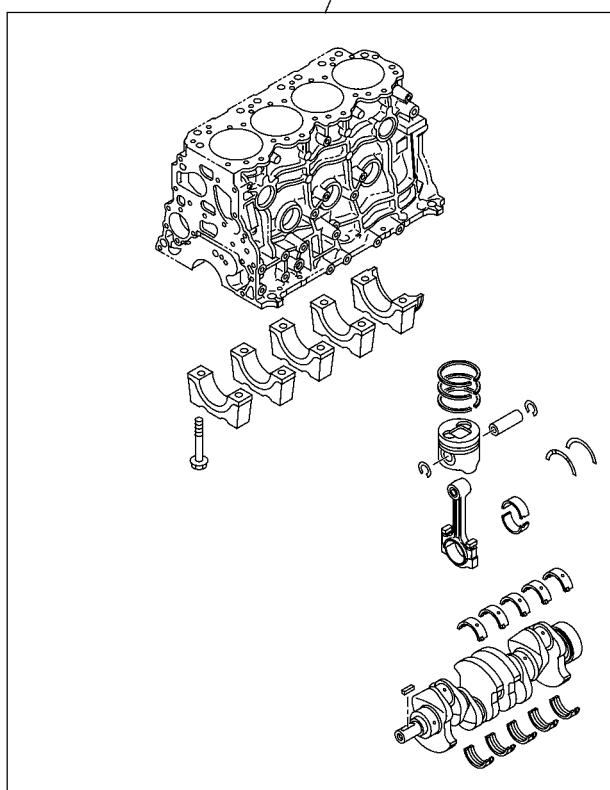
HFV6

J1822



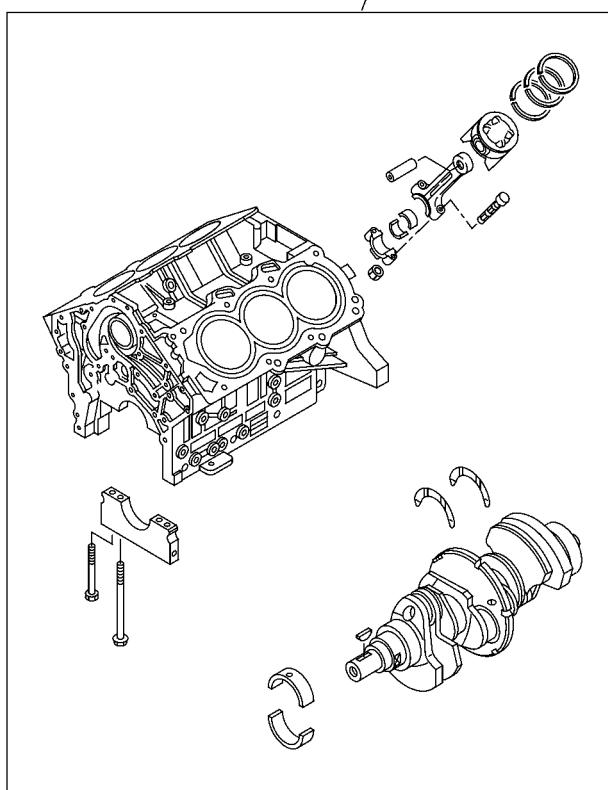
4J

J1823



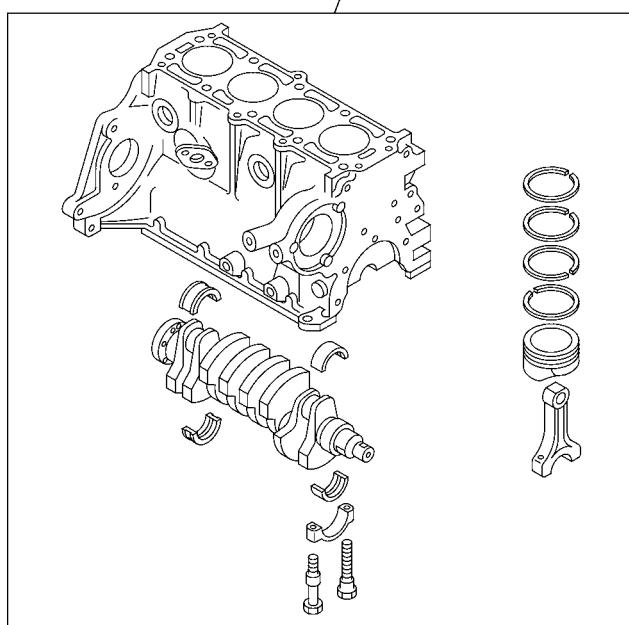
6V

J1827

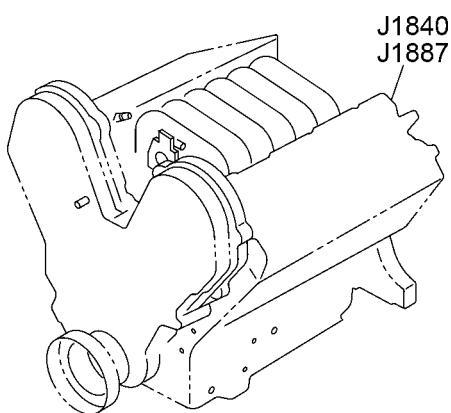


Z24SED

J1830

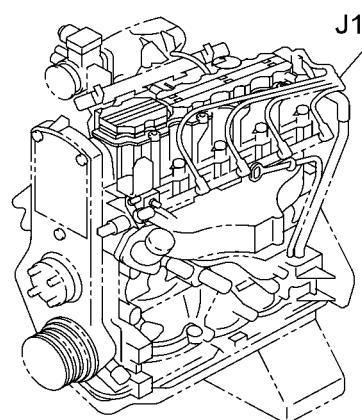


6V



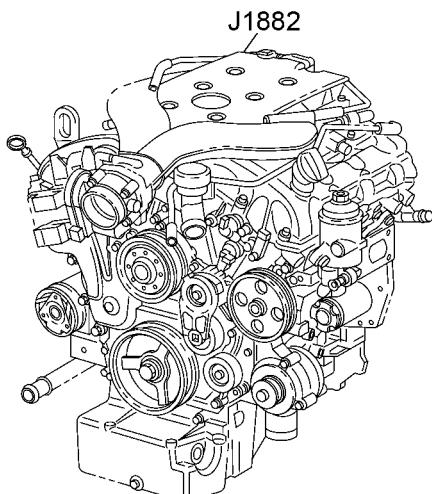
C24

J1880



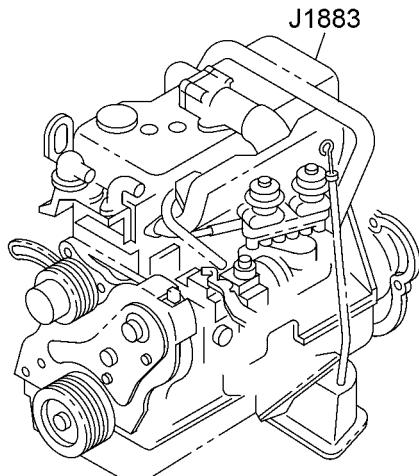
HFV6

J1882



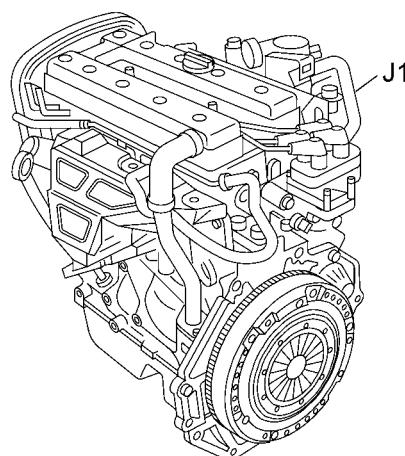
4J

J1883



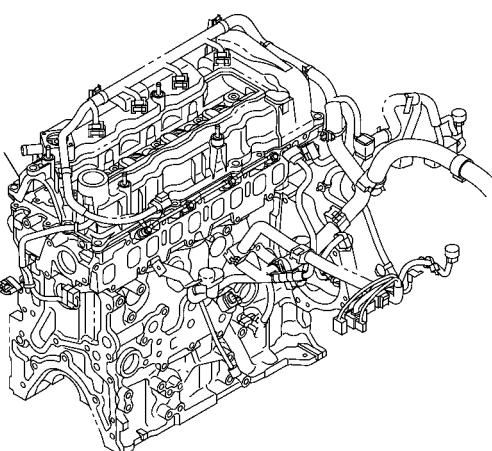
Z24SED

J1891

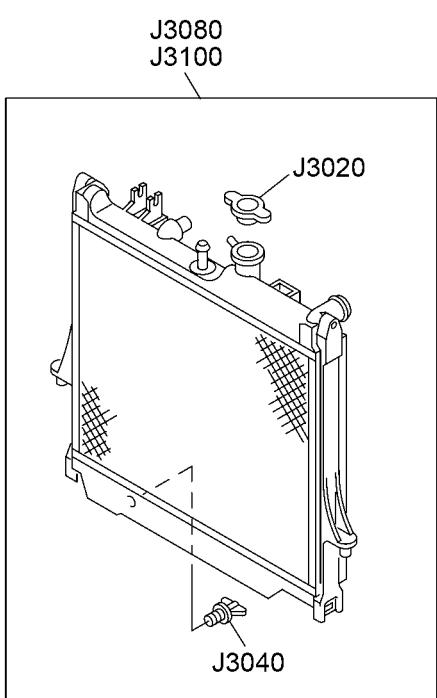


RZ4E-TC

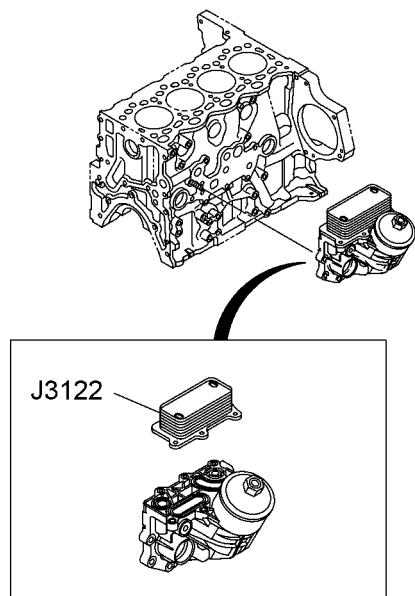
J1892



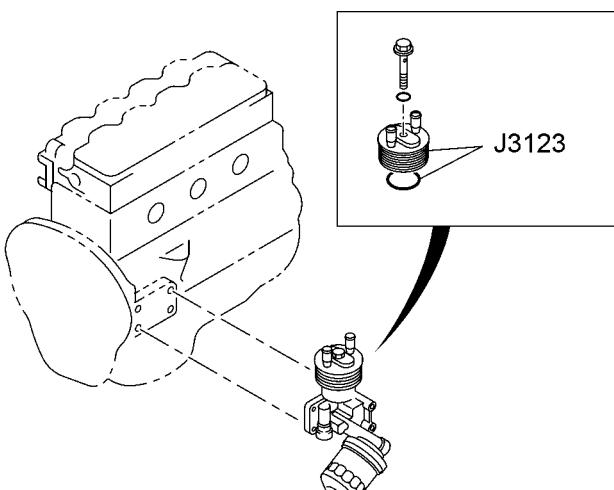
J – 20 ENGINE



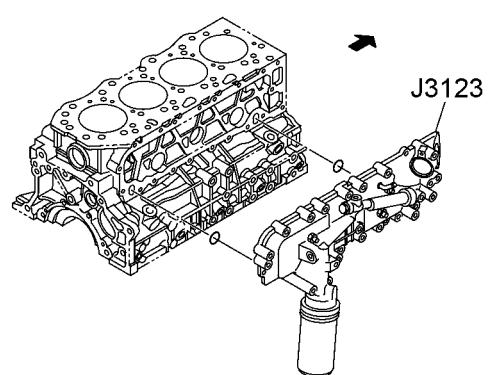
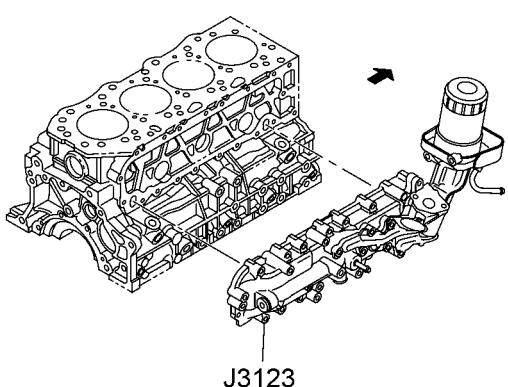
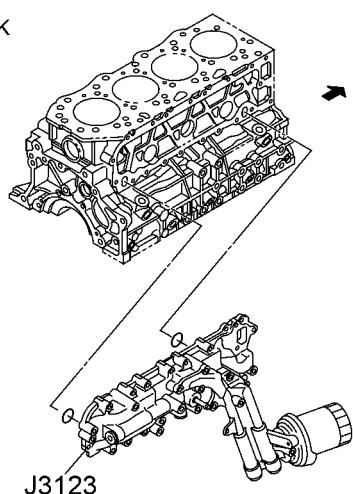
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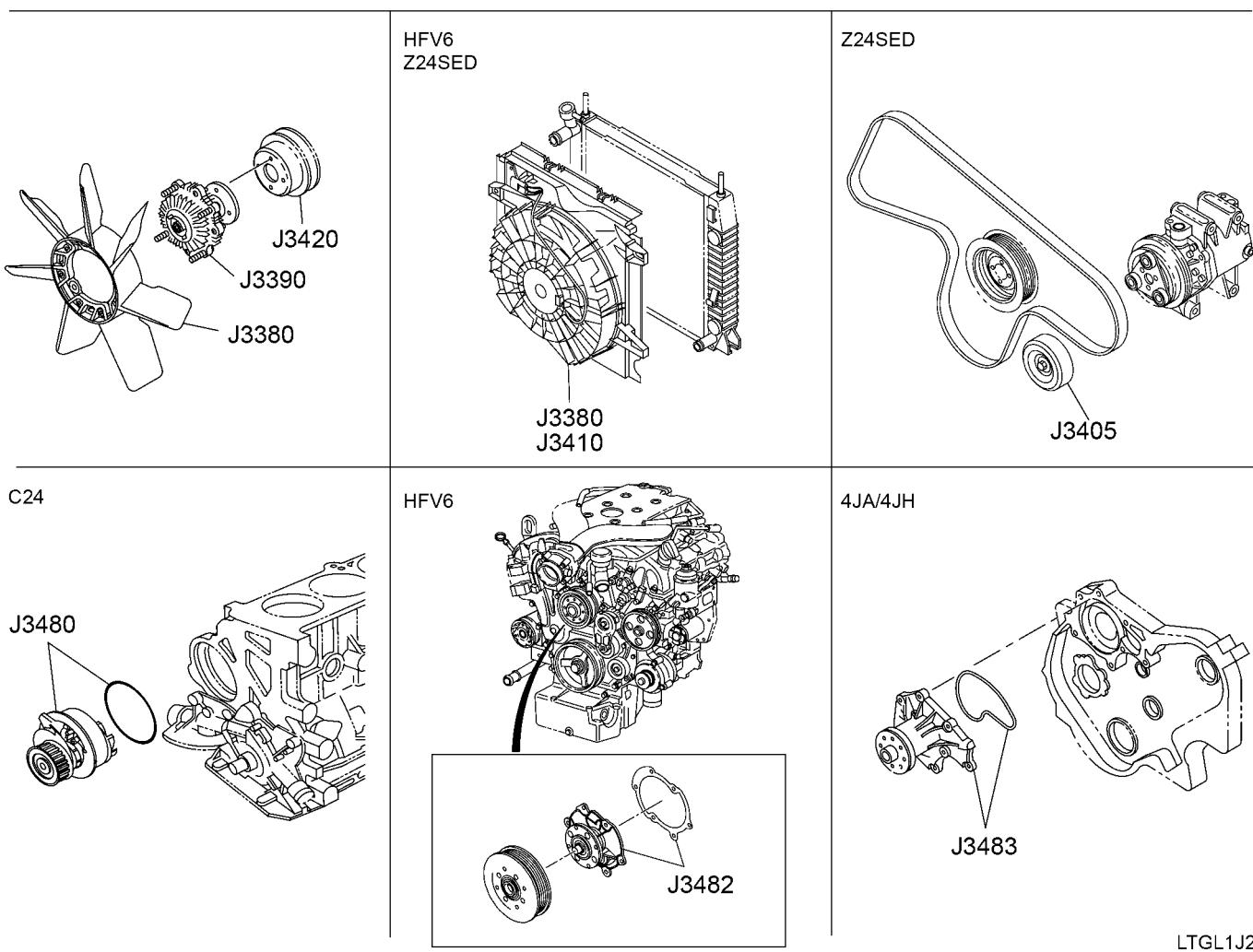
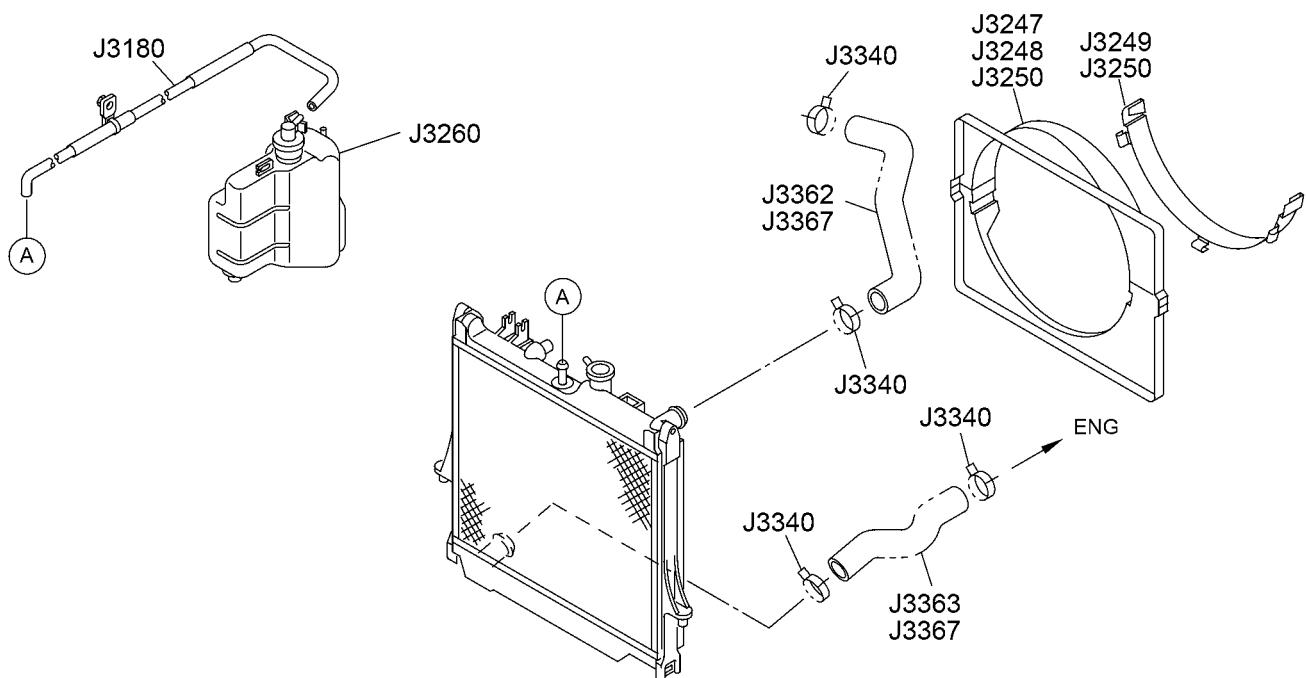
4JA/4JH



4JJ/4JK



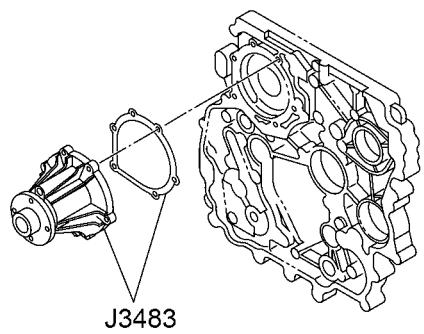
ENGINE J – 21



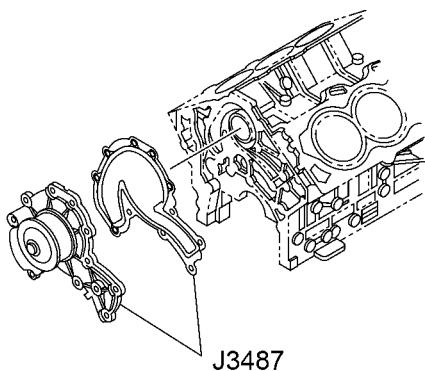
LTGL1J21

J – 22 ENGINE

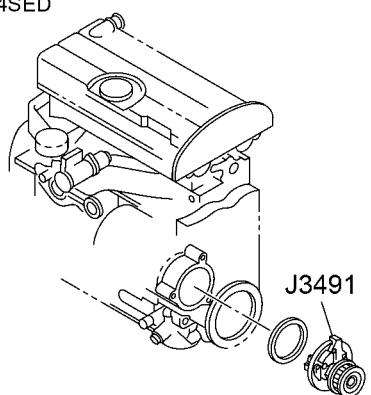
4JJ/4JK



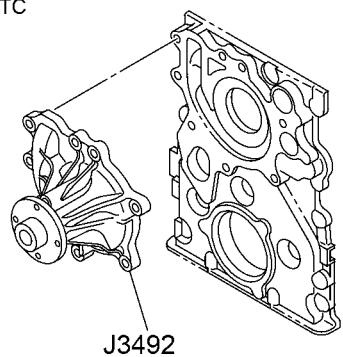
6V



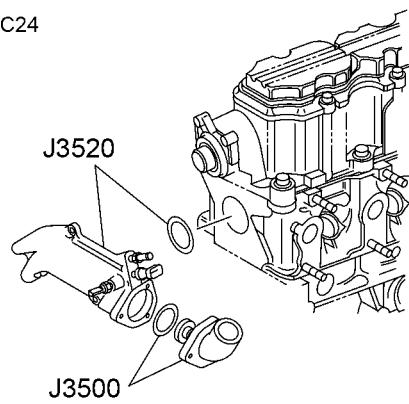
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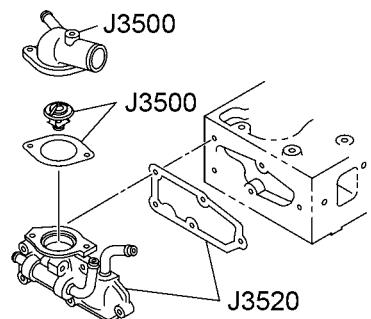
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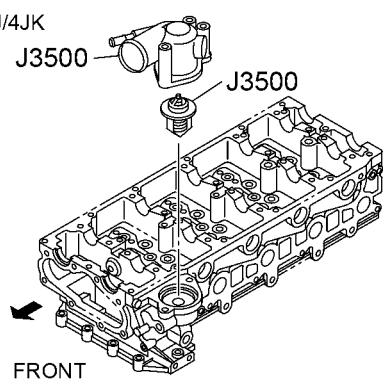
C24



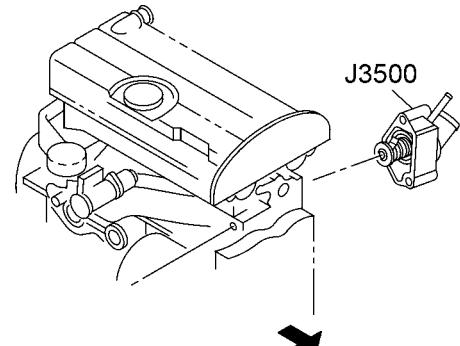
4JA/4JH



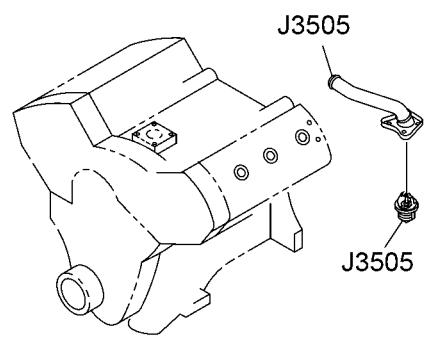
4JJ/4JK



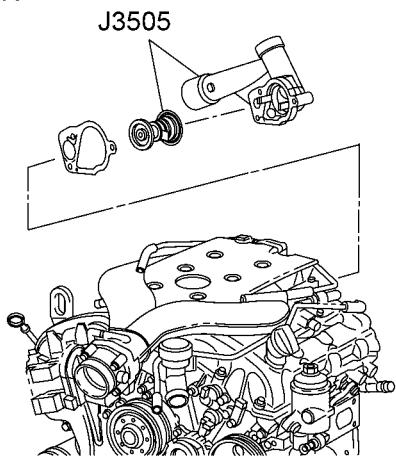
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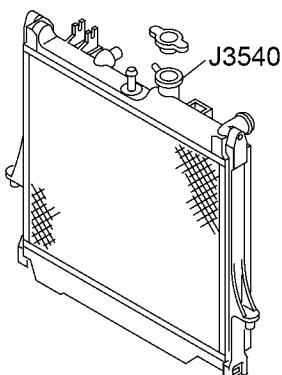
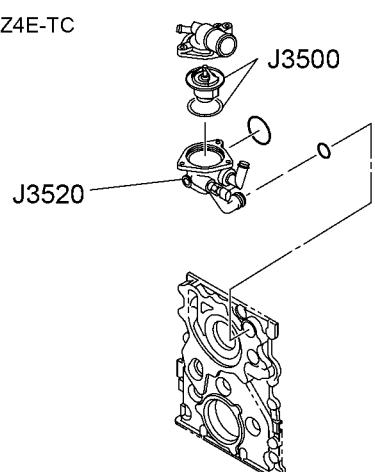
6V



HFV6

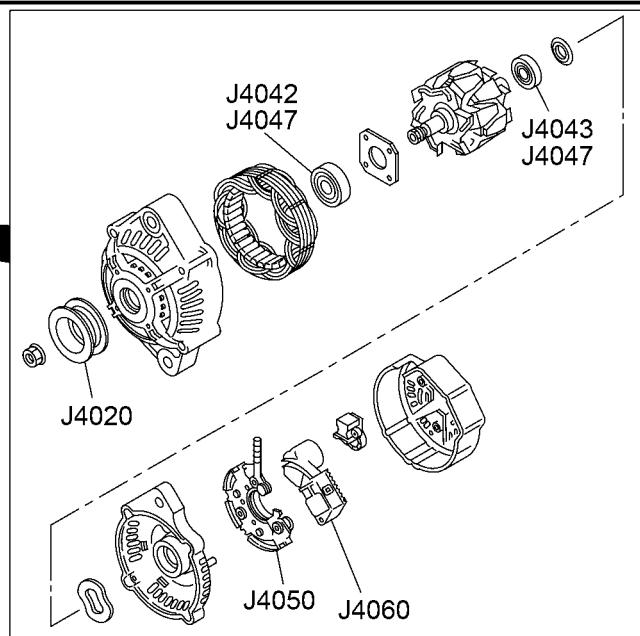
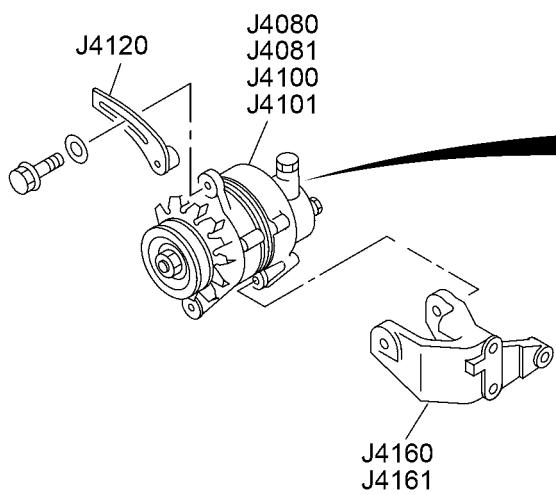


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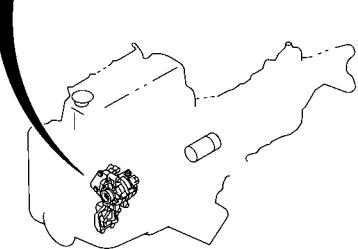
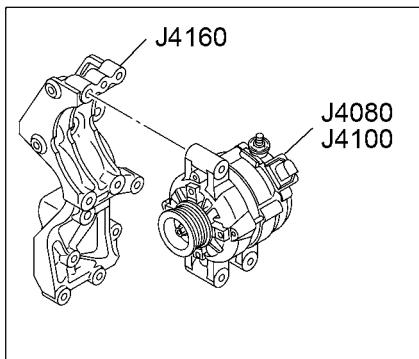


LTGL1J22

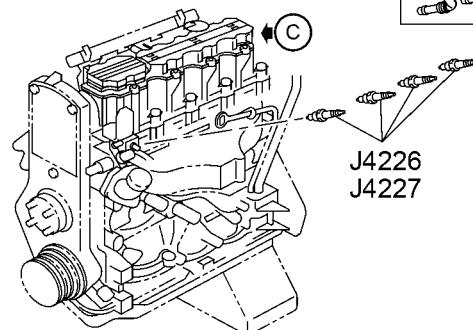
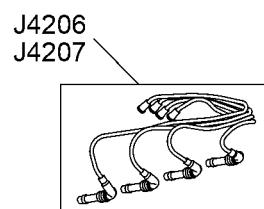
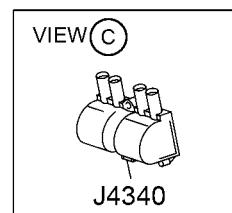
ENGINE J – 23



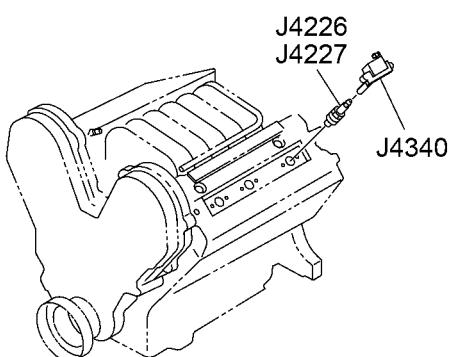
RZ4E-TC



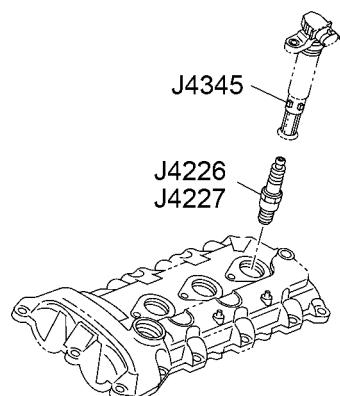
C24



6V



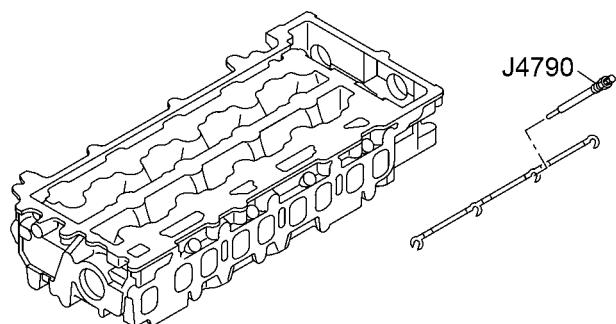
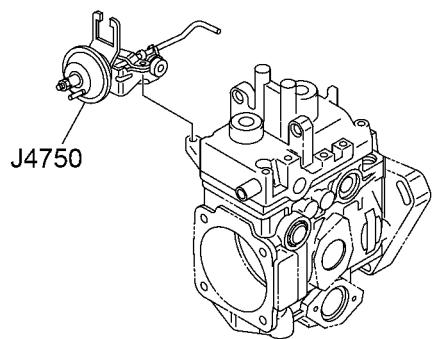
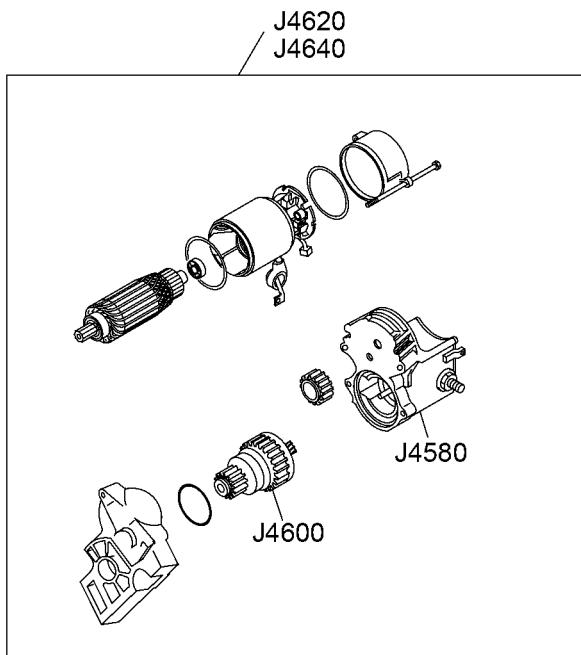
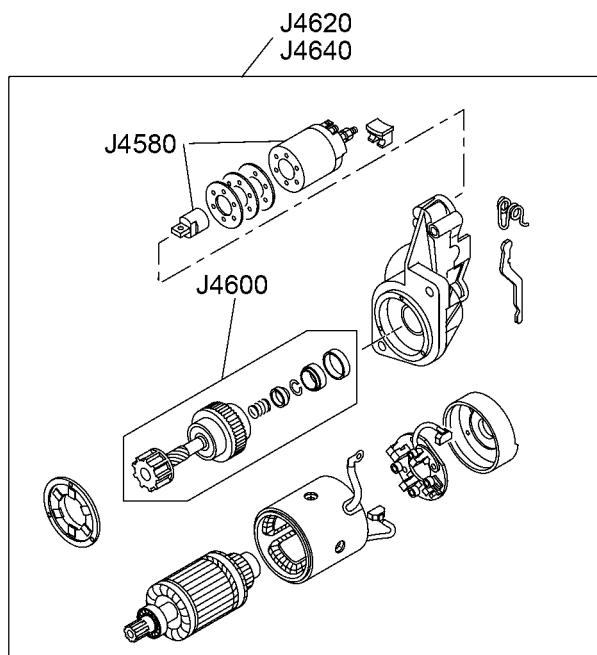
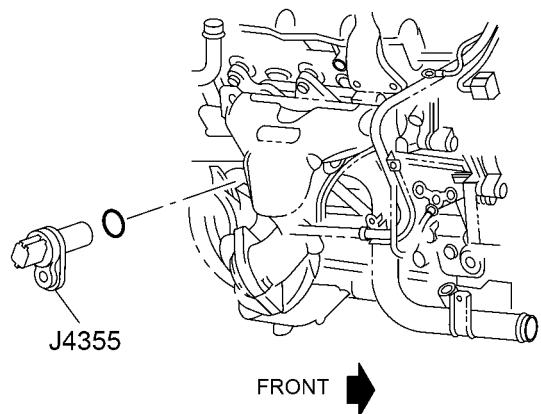
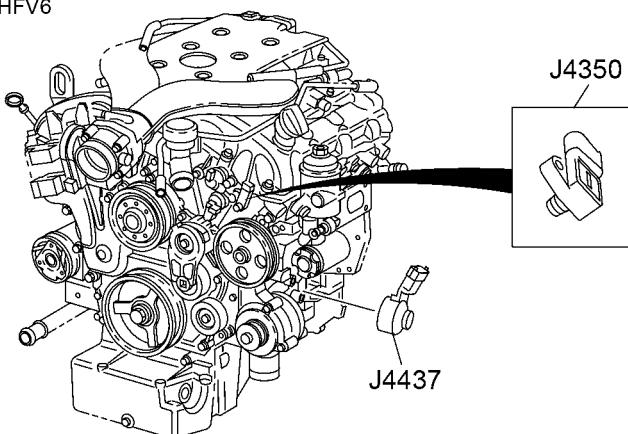
HFV6

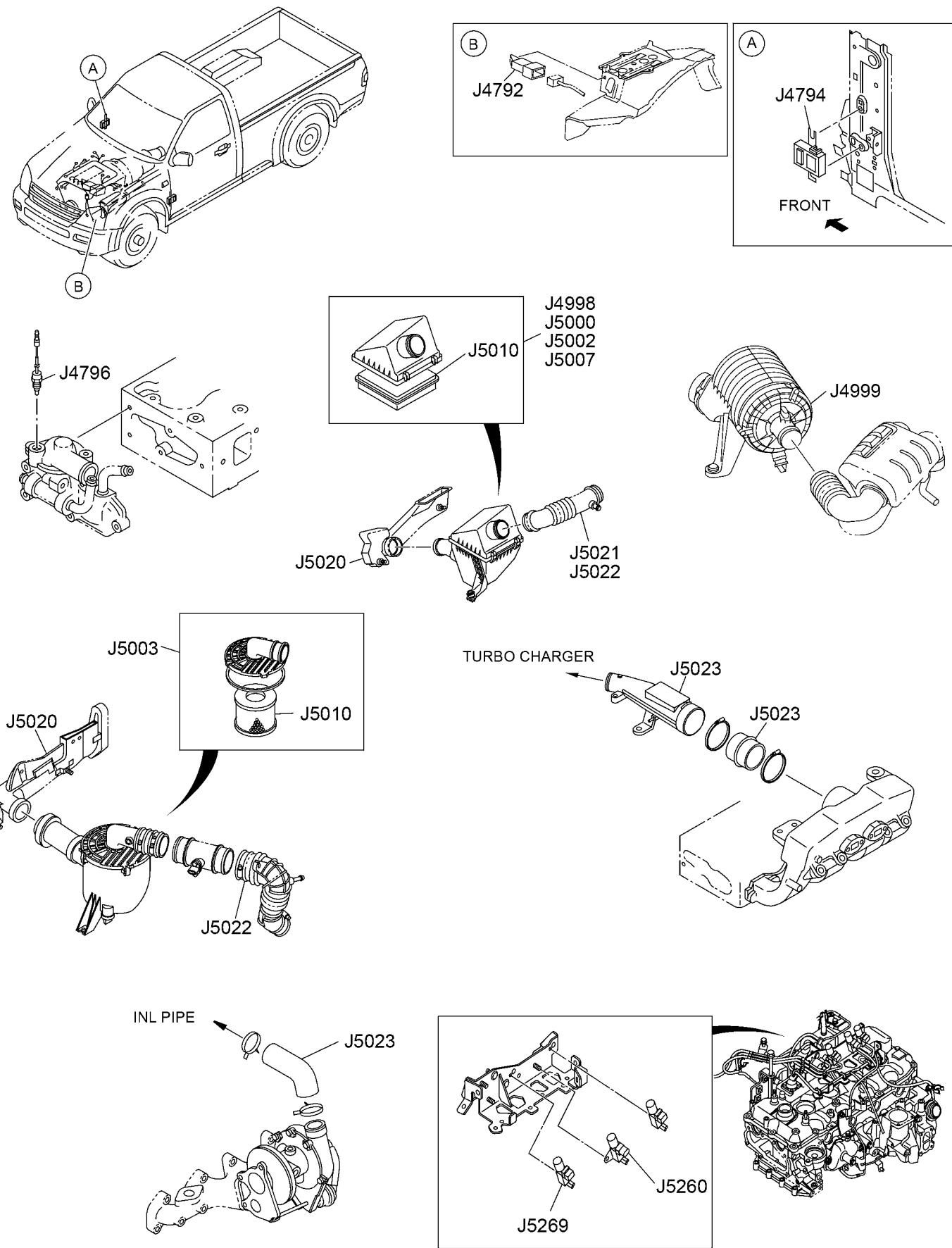


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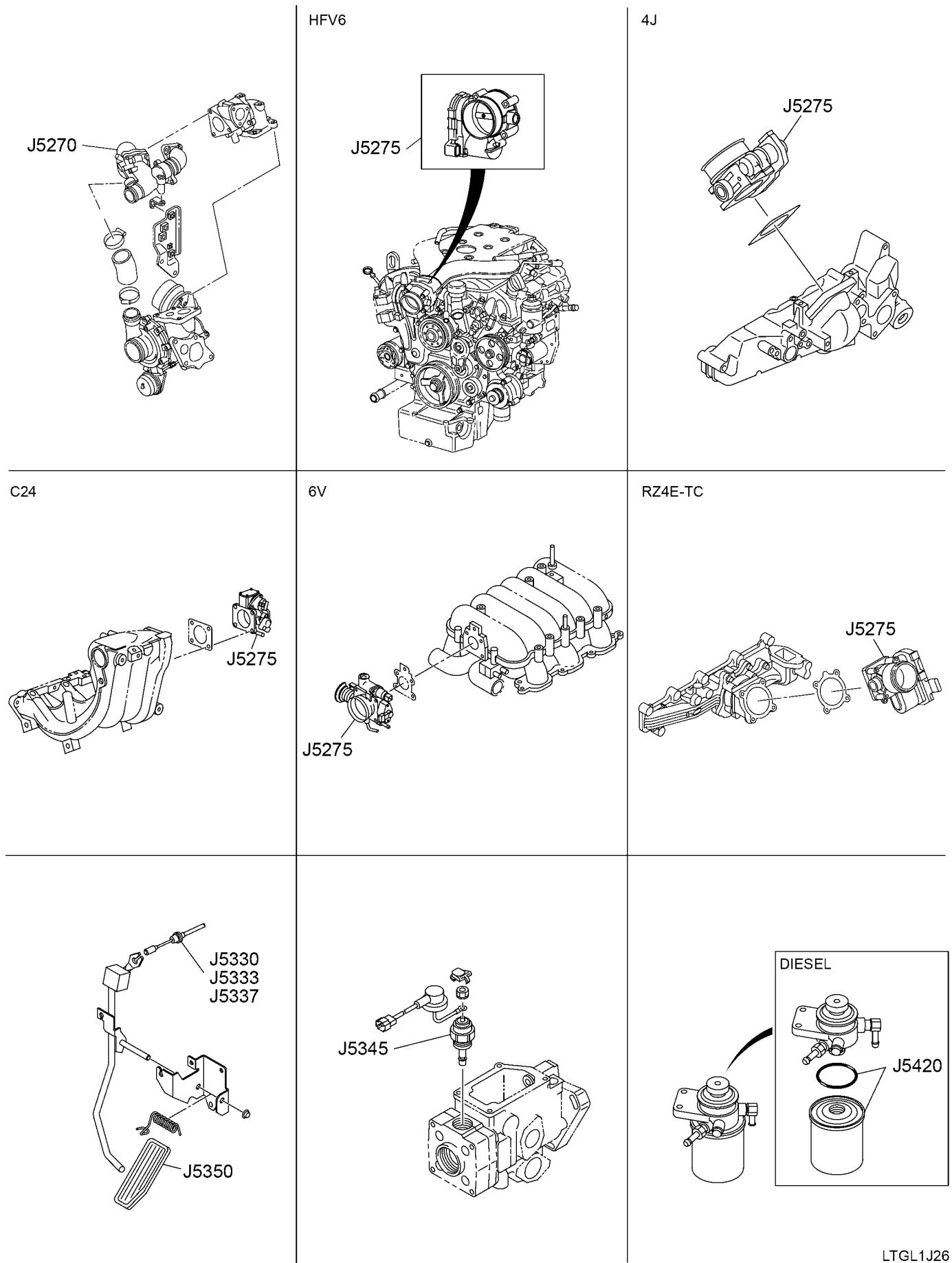
J – 24 ENGINE

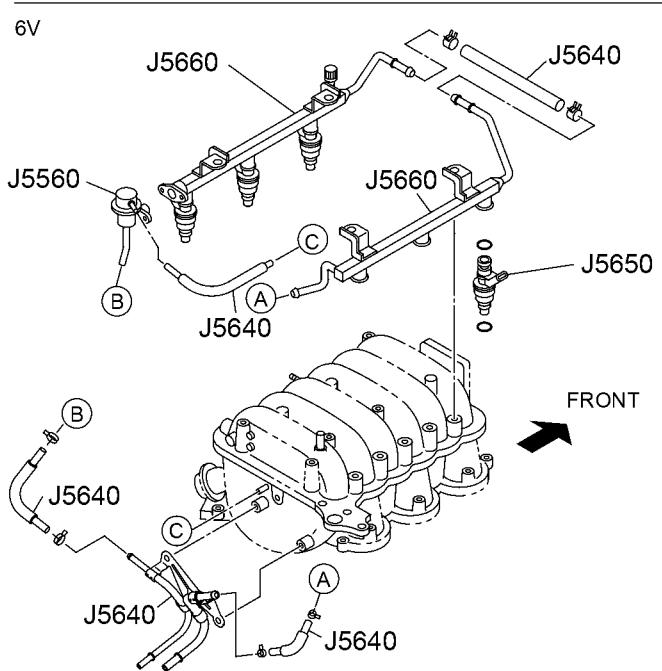
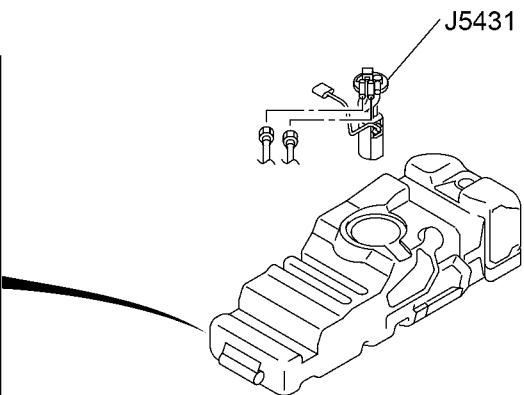
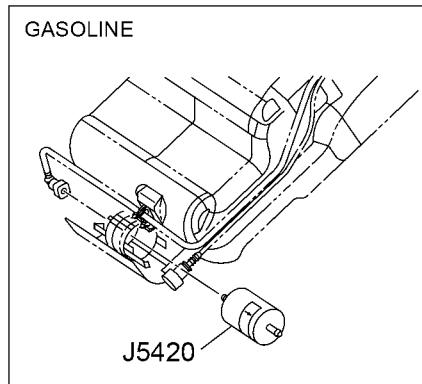
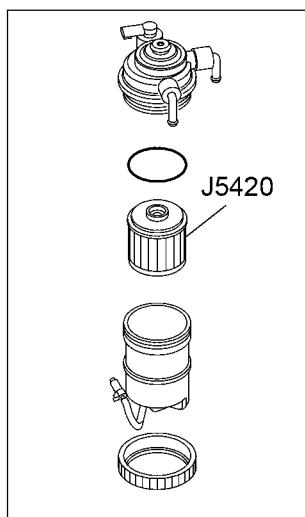
HFV6



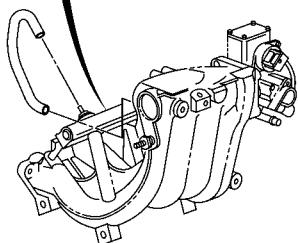
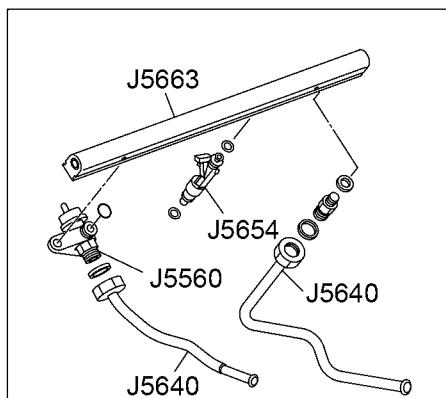


J – 26 ENGINE

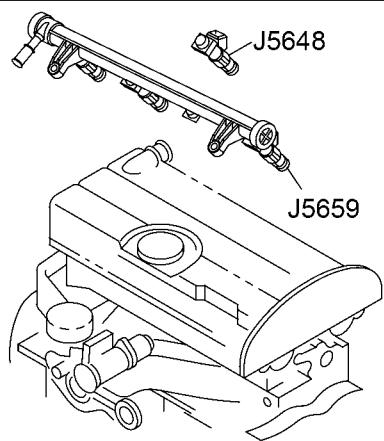




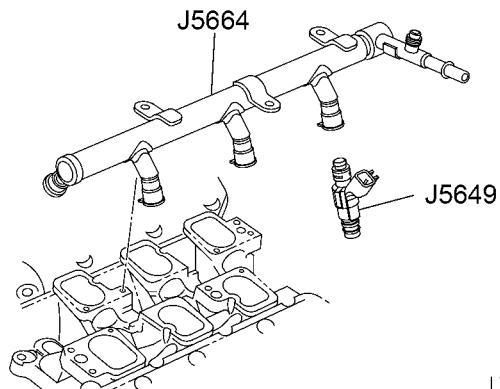
C24



Z24SED



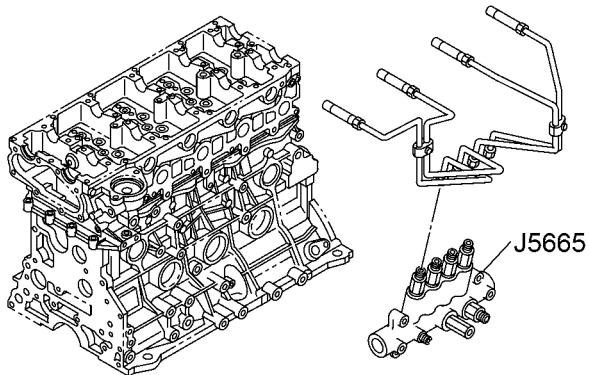
HFV6



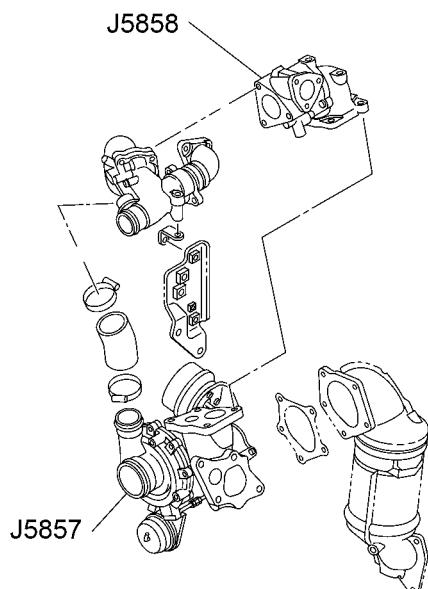
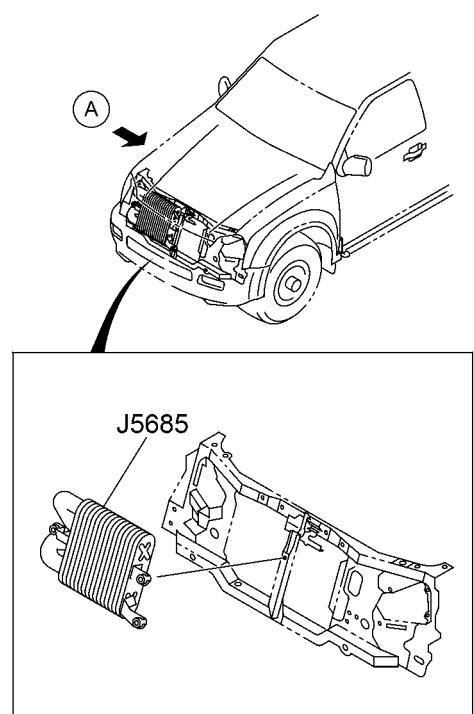
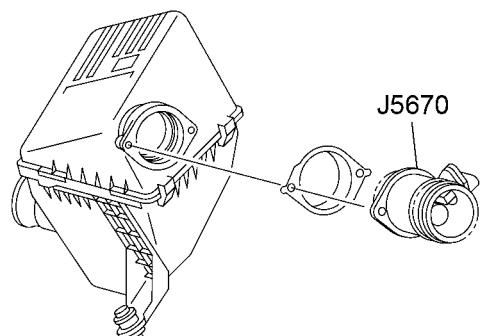
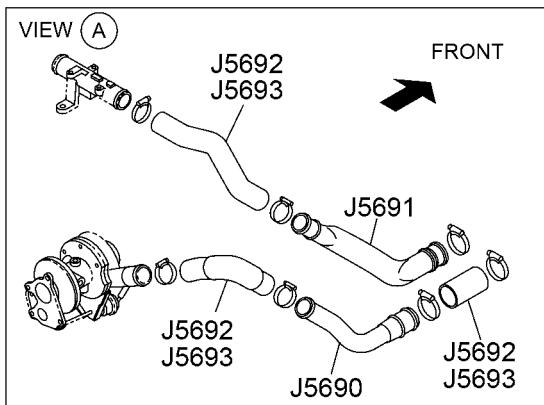
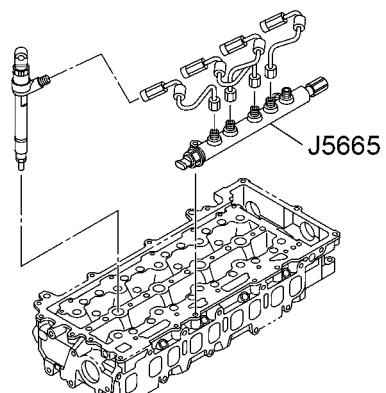
LTGL1J27

J – 28 ENGINE

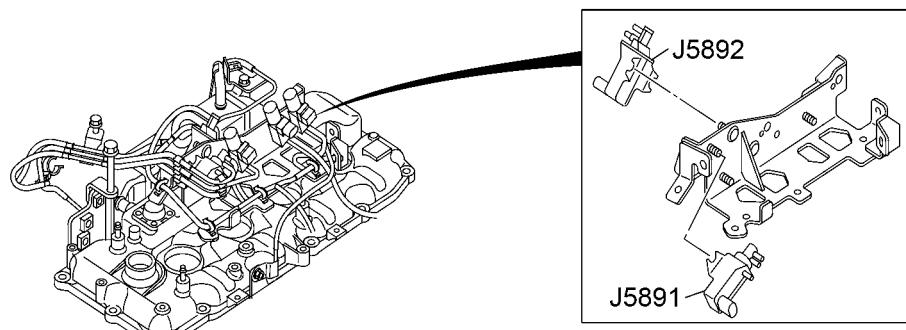
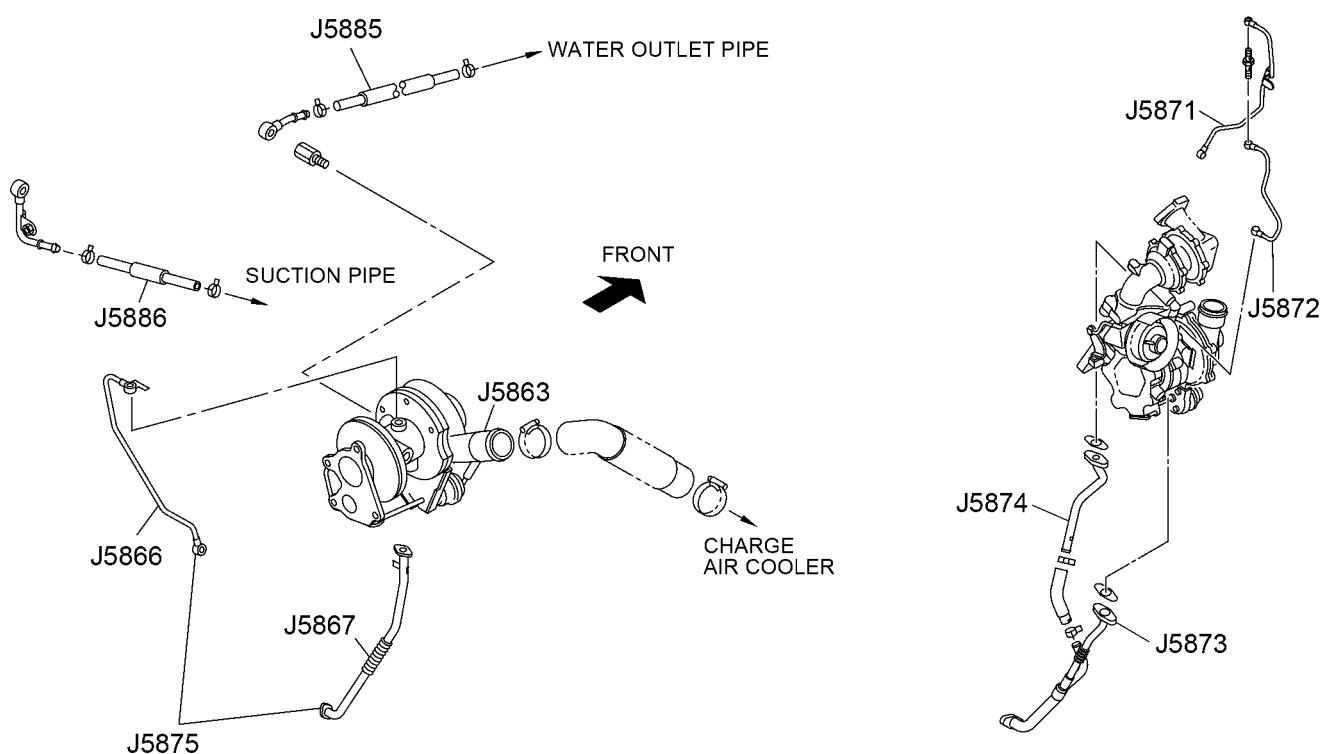
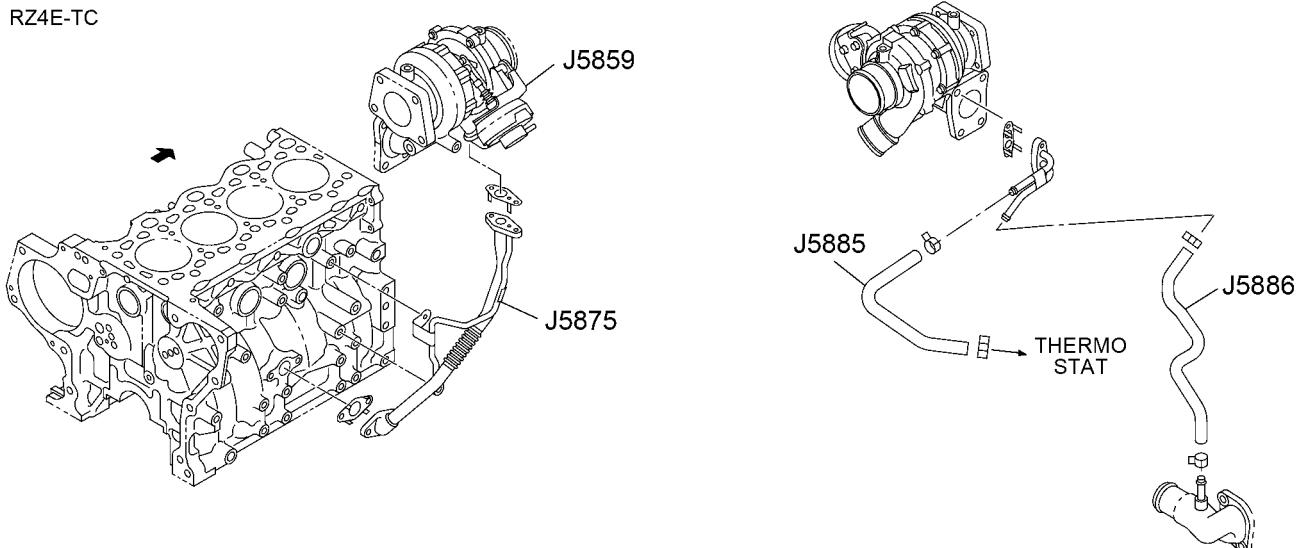
4J



RZ4E-TC

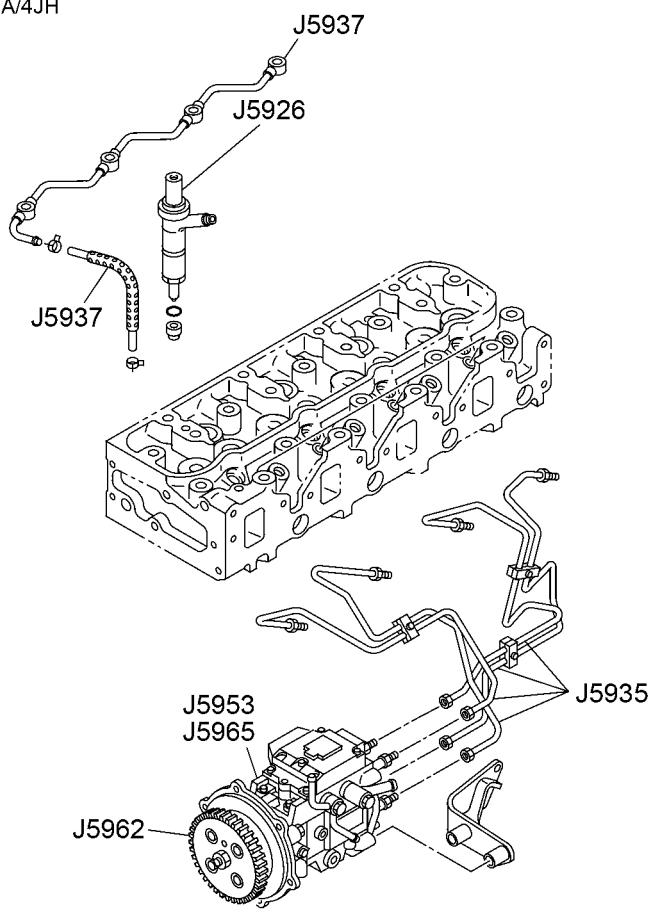


RZ4E-TC

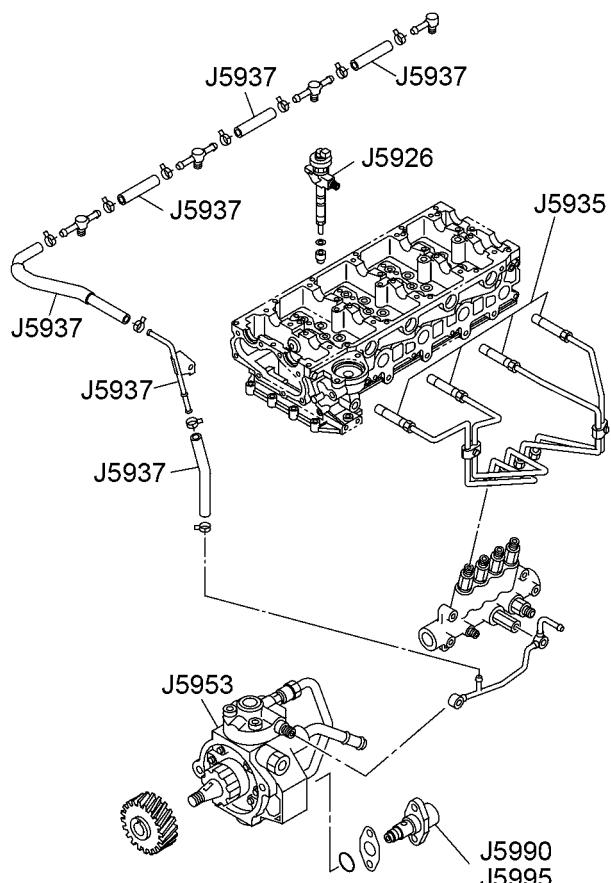


J – 30 ENGINE

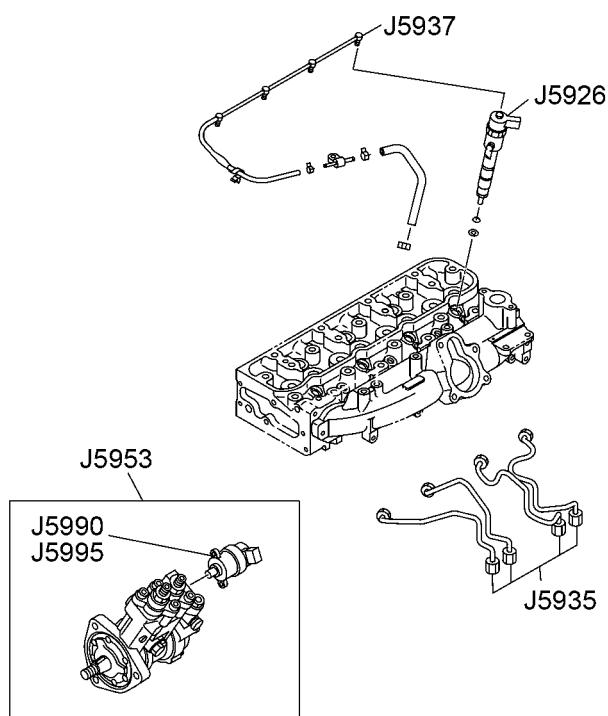
4JA/4JH



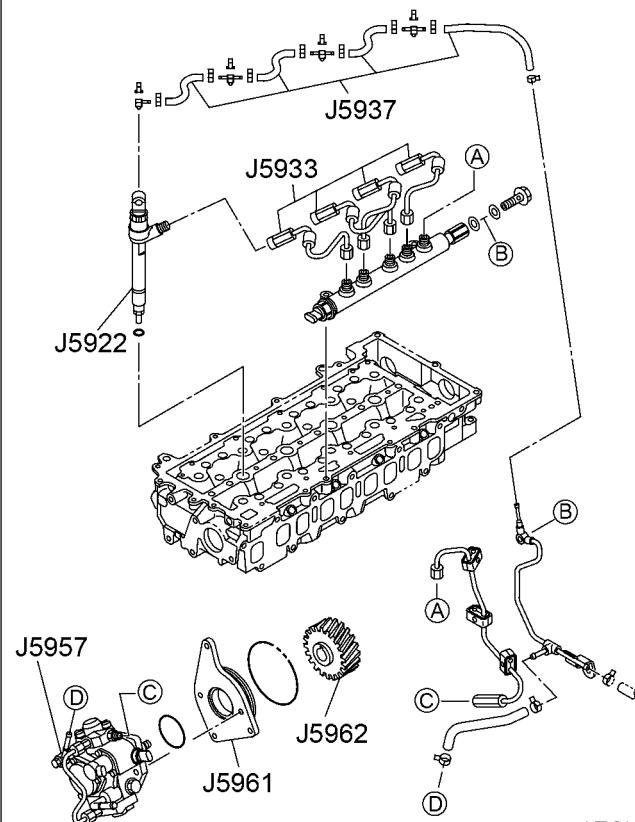
4JJ/4JK



4JA



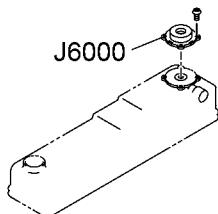
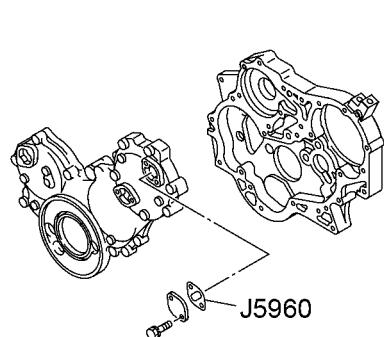
RZ4E-TC



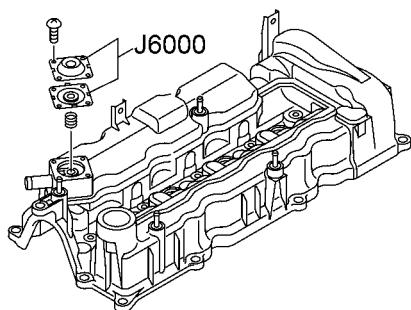
LTGL1J30

ENGINE J – 31

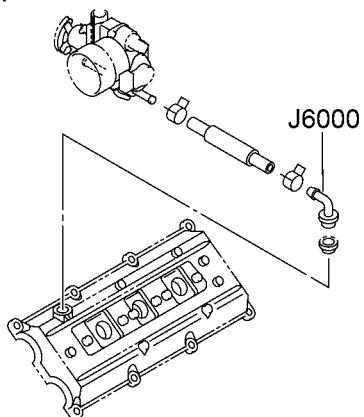
4JA/4JH



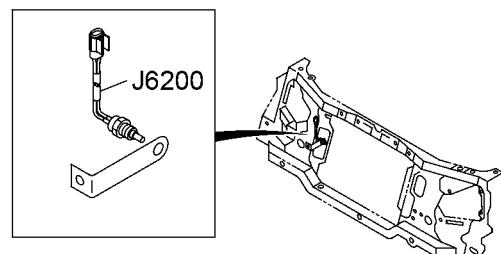
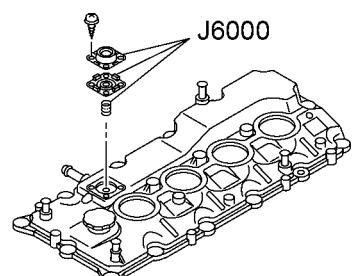
RZ4E-TC



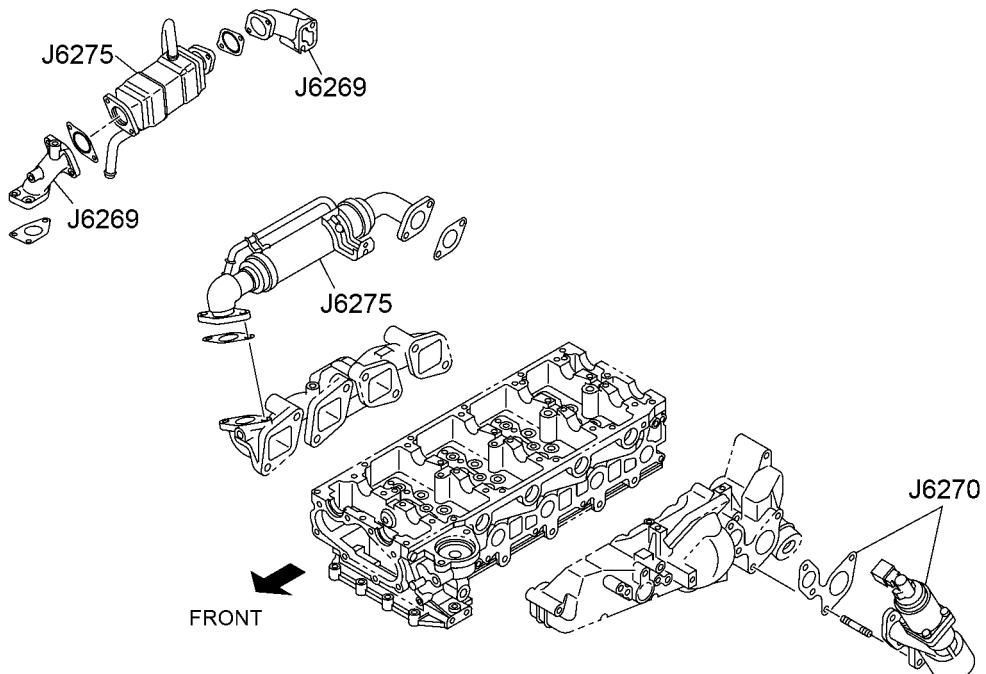
6V



4JJ/4JK

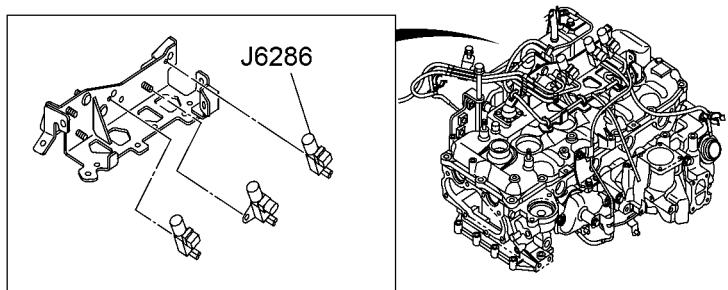
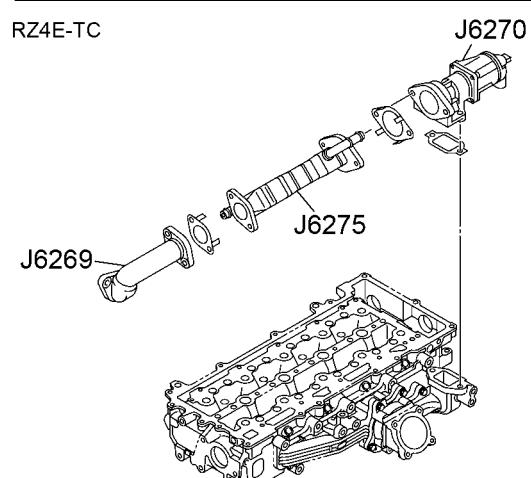
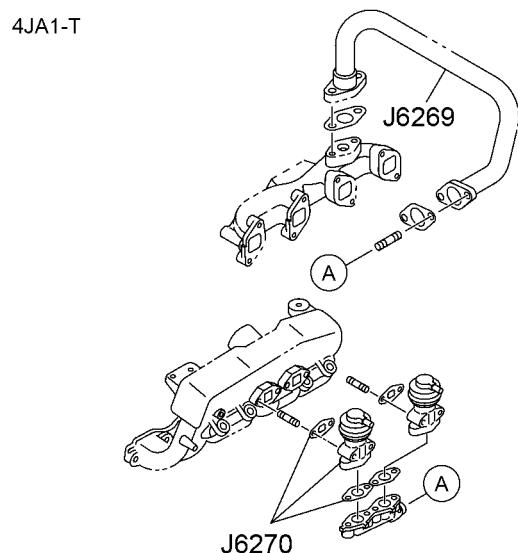
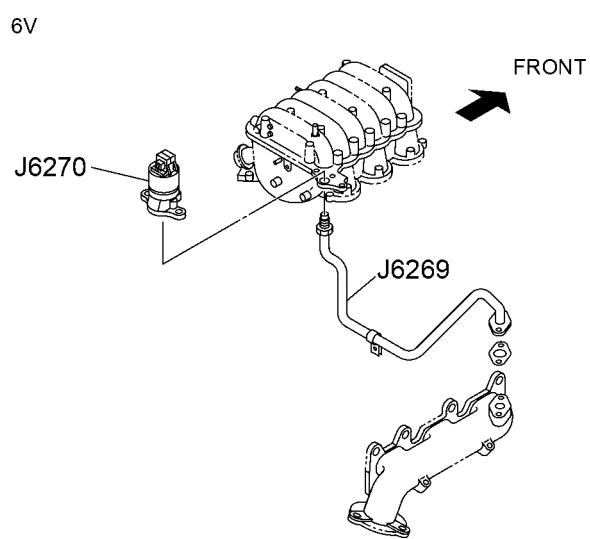
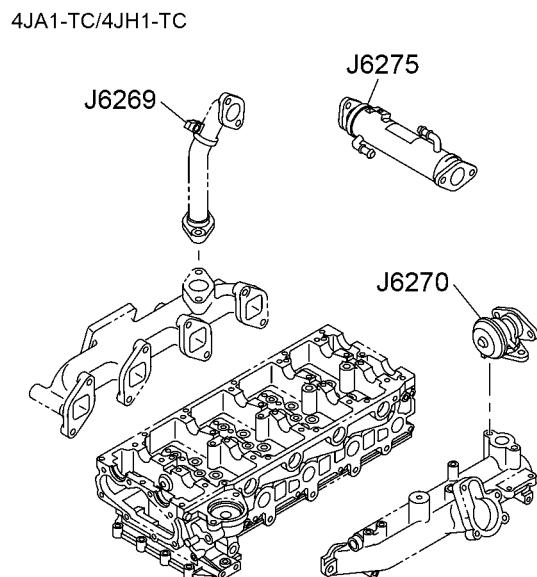
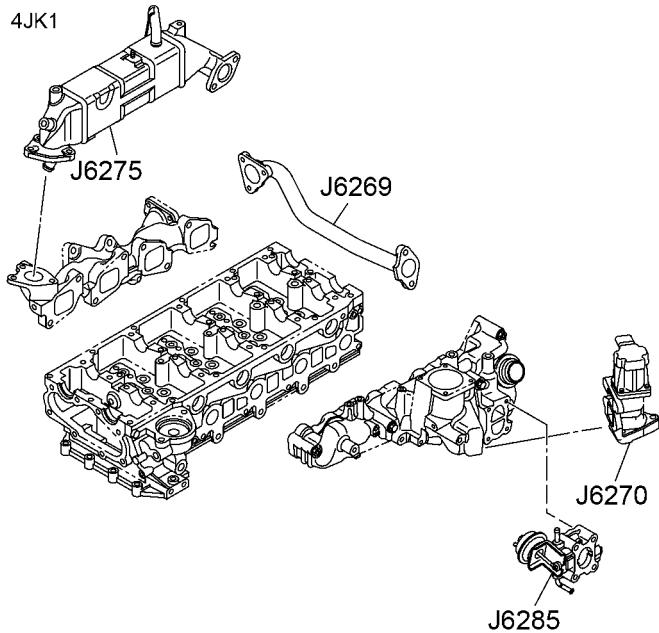


4JJ/4JK

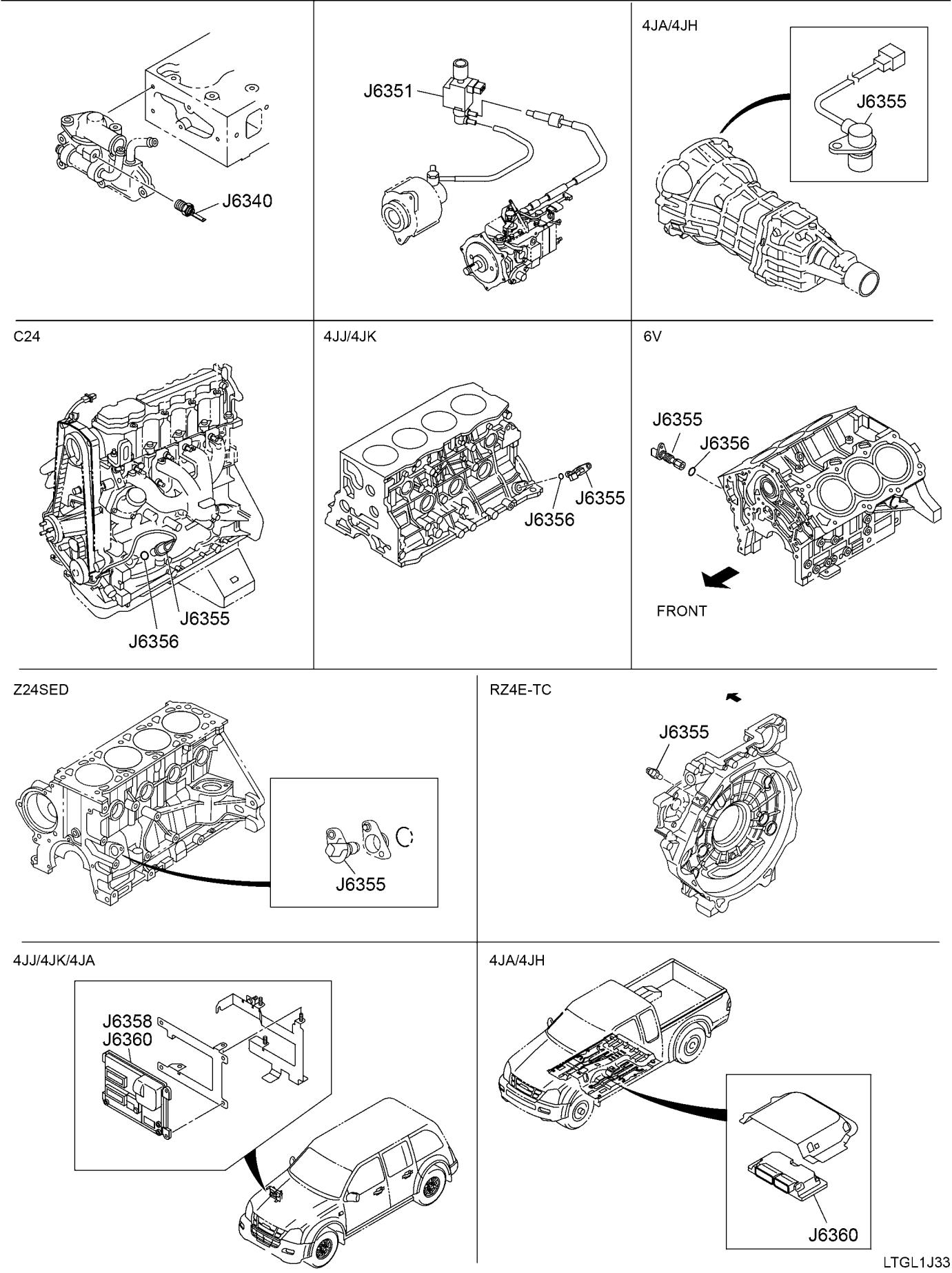


LTGL1J31

J – 32 ENGINE



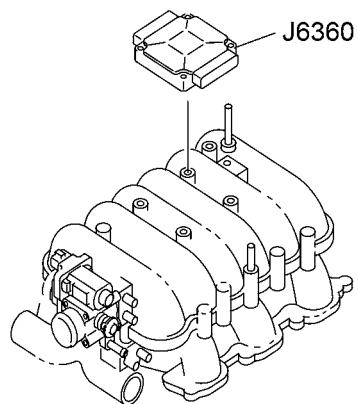
ENGINE J – 33



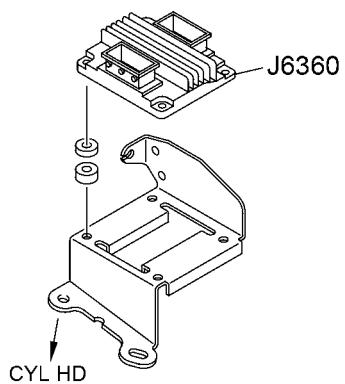
LTGL1J33

J – 34 ENGINE

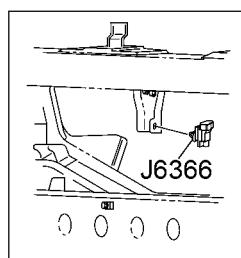
6V



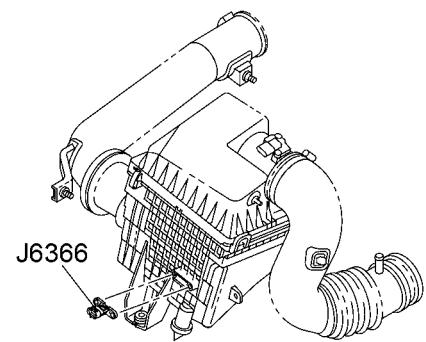
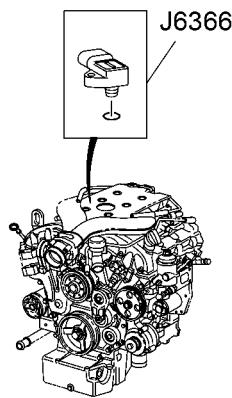
C24



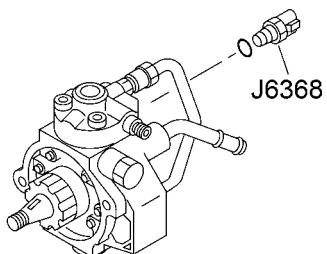
4JJ/4JK



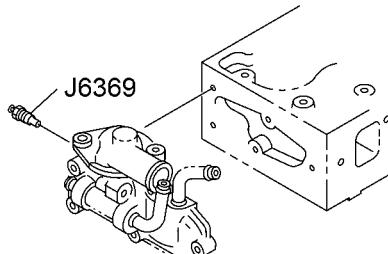
HFV6



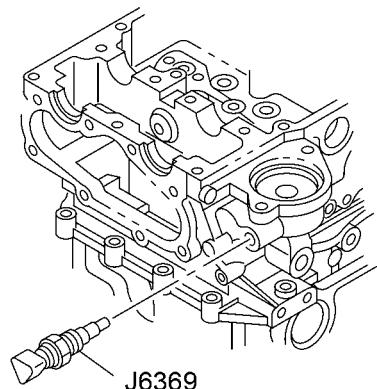
J6368



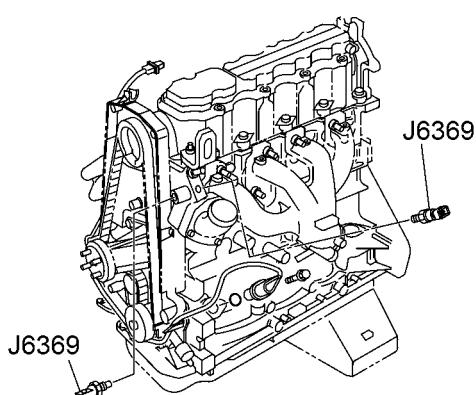
4JA/4JH



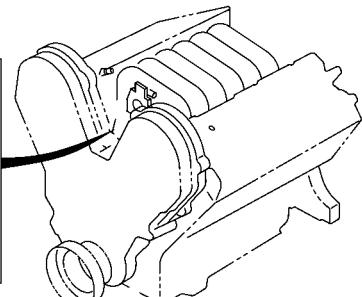
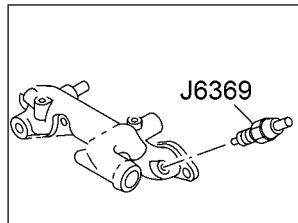
4JJ/4JK



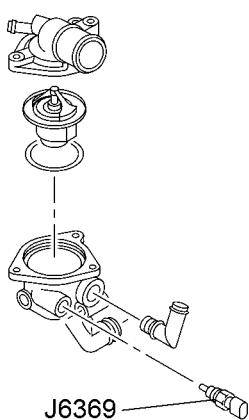
C24



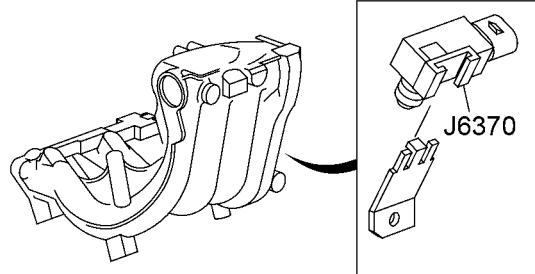
6V



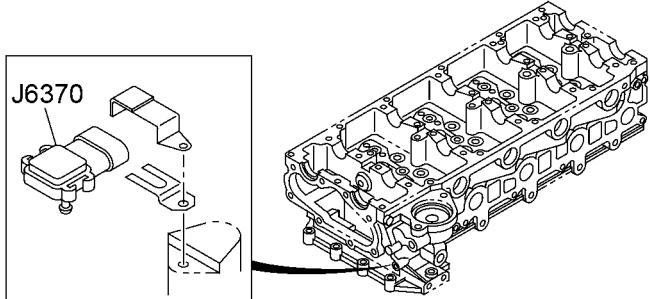
RZ4E-TC



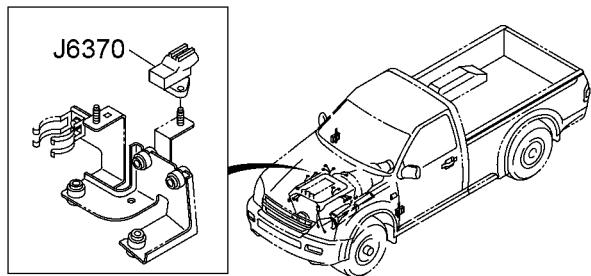
C24



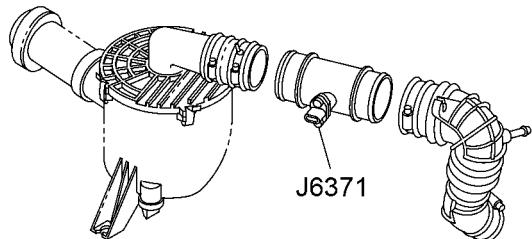
4JJ/4JK



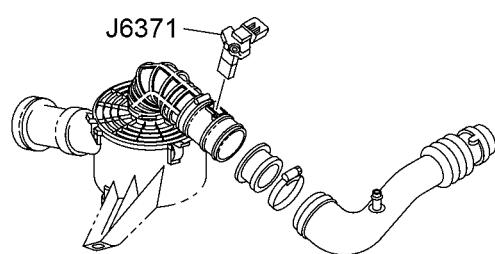
4JA/4JH



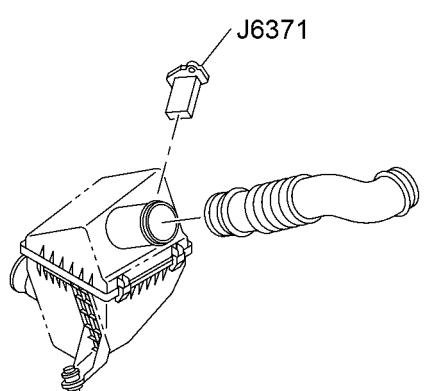
4JA/4JH



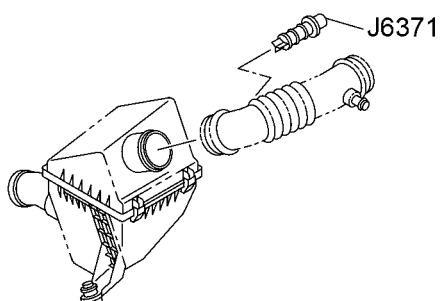
4JJ/4JK



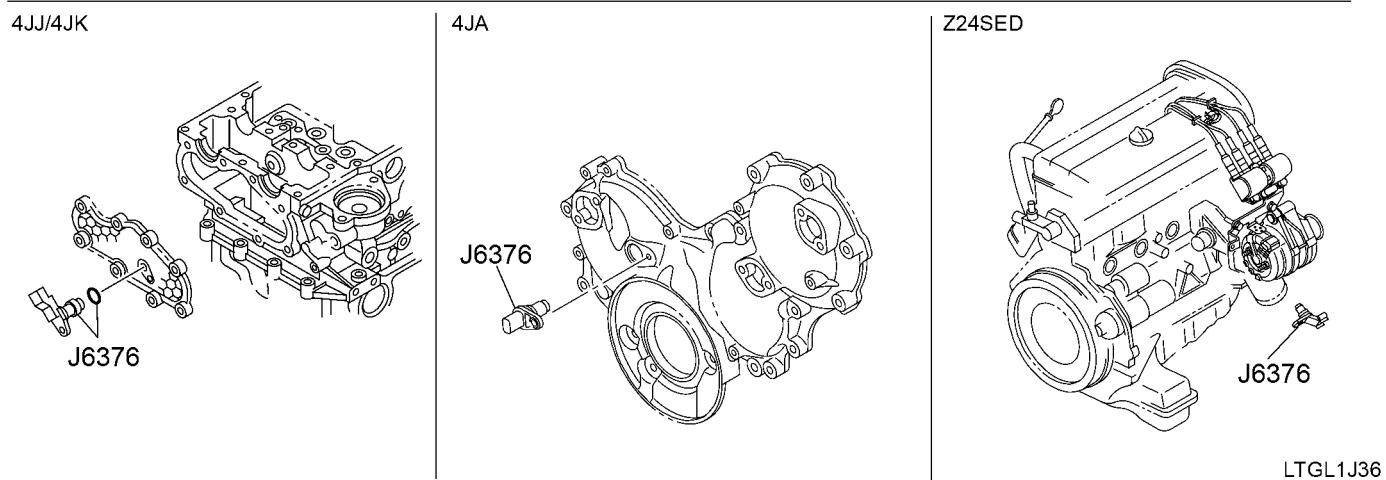
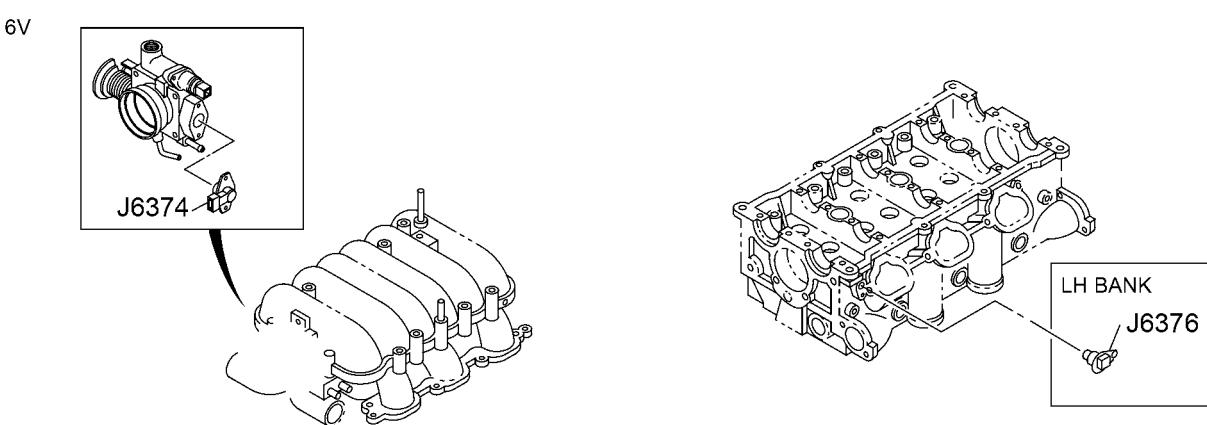
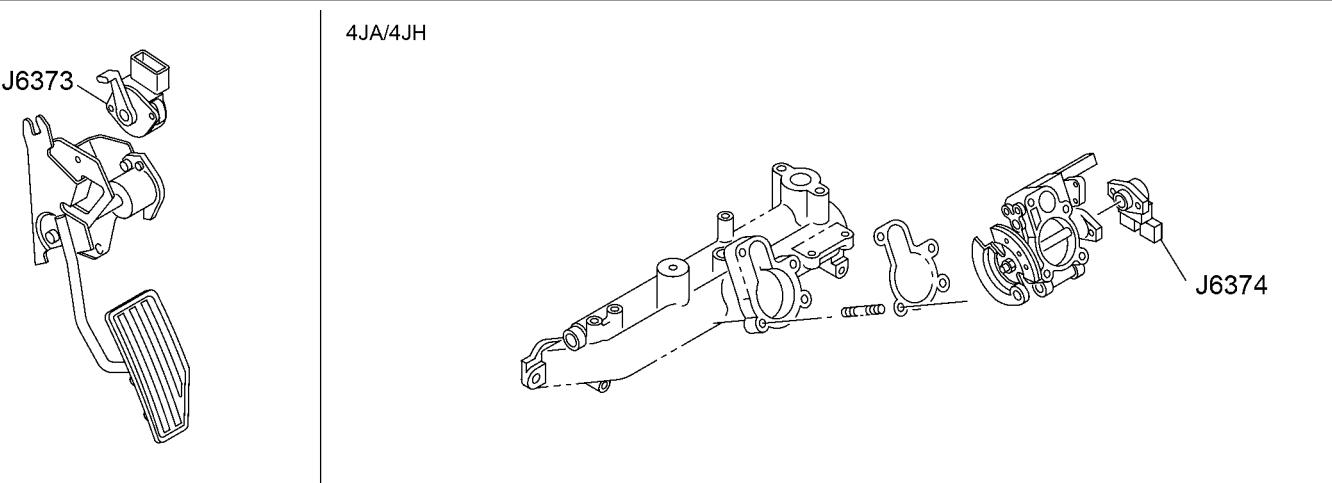
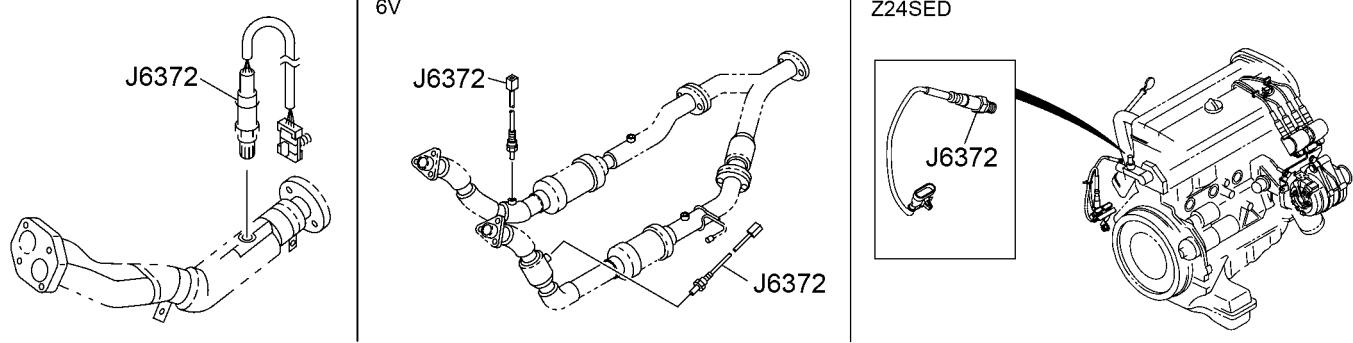
6V



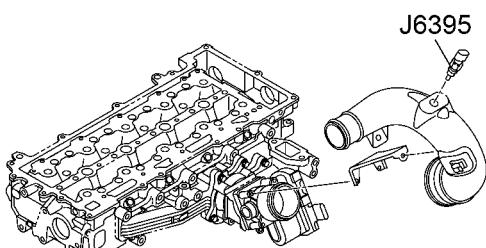
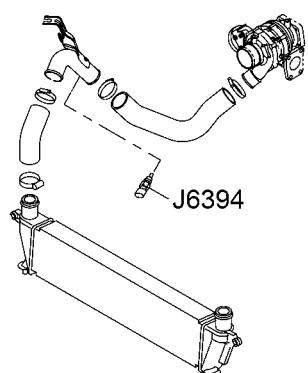
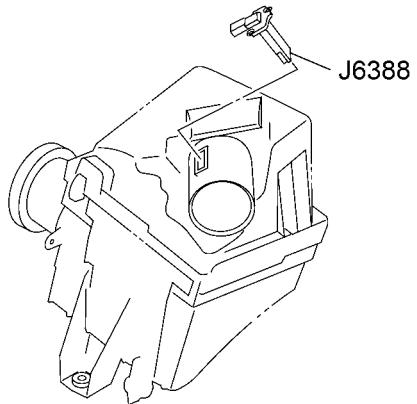
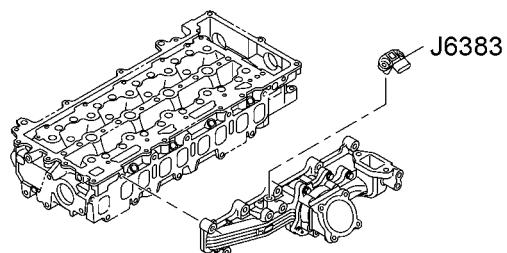
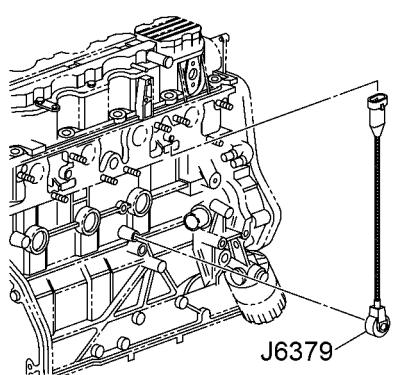
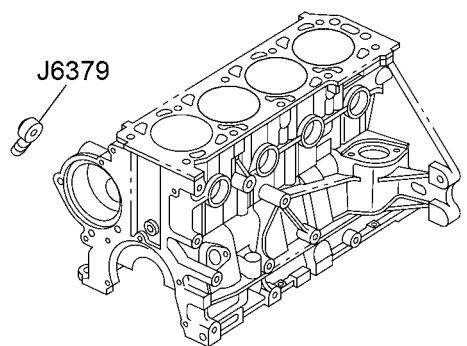
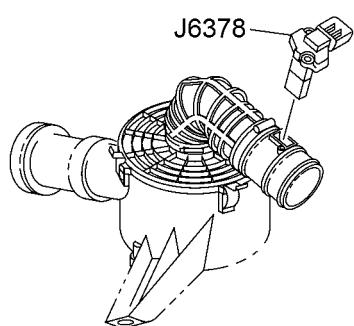
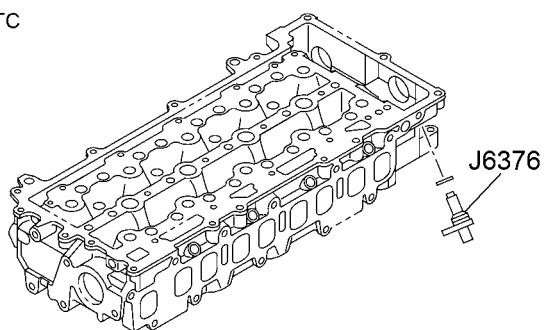
C24



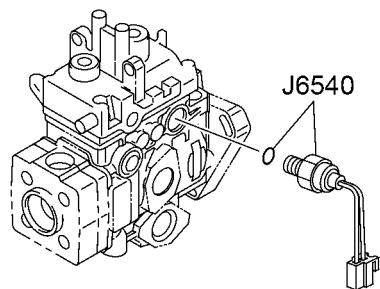
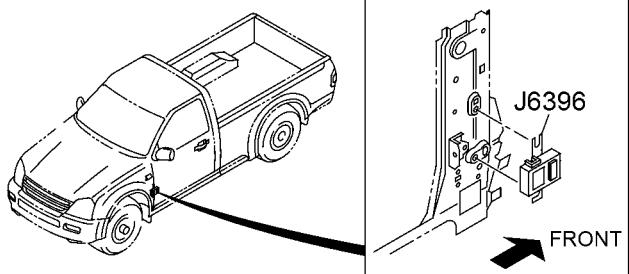
J – 36 ENGINE



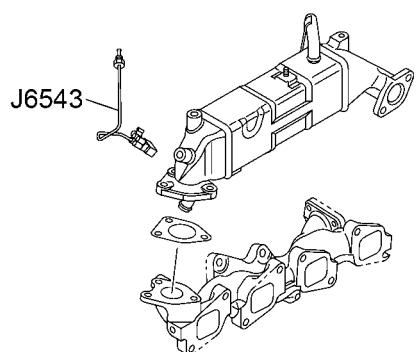
RZ4E-TC



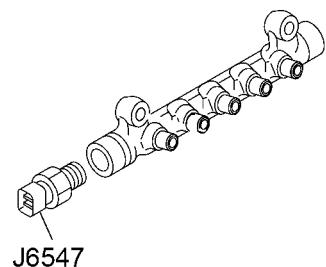
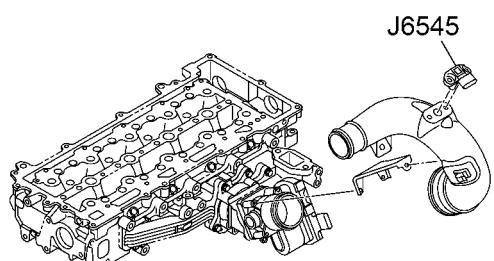
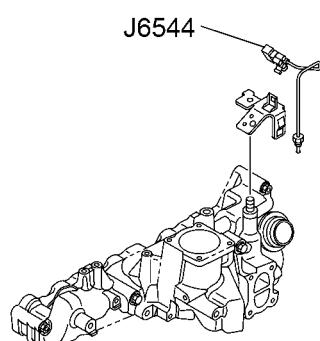
J – 38 ENGINE



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	-
	6V	J0107	1.1
ADD:			
A - Left Bank.....		.8	-
B - For 4x4 Model, Right Bank.....		.5	-
	C24*E	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	-
	C24*E	J0210	1.6
	Z24SED	J0215	.7
	RZ4E	J0216	2.6
ADD:			
A - Euro6 Specification.....		.8	-
COMMON CHAMBER AND/OR GASKET, INLET - REPLACE			
	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
PUMP AND/OR GASKET, VACUUM - R&R OR REPLACE			
	DIESEL	J0240	.7 1.3
ADD:			
A - With A/C. (4JA1/4JH1 Engine).....		.3	-
B - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.5	-
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
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
FLEXIBLE PIPE, VACUUM PUMP - REPLACE	DIESEL	J0245	.3
HOSE (ONE), VACUUM - REPLACE	J0250	.2	.2
ADD:			
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			
POLICY: P			
	HFV6	J0302	1.2
ADD:			-
A - Right Bank.....		.2	-
B - Clean Rocker Cover Assembly.....		.1	-
	4J	J0303	.3
ADD:			.6
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
(CONTINUED)			

J - 42 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
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	-
	6V	J0307	1.0
ADD:			
A - Right Bank.....		.6	-
B - Clean Rocker Cover Assembly.....		.1	-
	C24*E	J0311	.3
ADD:			
A - Clean Rocker Cover Assembly.....		.1	-
	Z24SED	J0312	.4
ADD:			
A - Clean Rocker Cover Assembly.....		.1	-
	RZ4E	J0315	1.5
ADD:			
A - Clean Rocker Cover Assembly.....		.1	-
B - Euro6 Specification.....		1.7	-
ROCKER ARM - REPLACE			
POLICY: P, T			
INC: R&R rocker cover and install new gasket.			
	HFV6	J0352	7.2
ADD:			
A - Left Bank.....		.3	-
	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
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
G - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		.3	-
C24*E	J0361	.7	-
RZ4E	J0365	2.1	-
ADD:			
A - Euro6 Specification.....		1.7	-
VALVE LASH - ADJUST	4J	J0423	.5 1.1
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	-
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			
POLICY: P, T			
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.....		1.3	-
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	-
(CONTINUED)			

J - 44 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
B - 4JA1/4JH1 Engine without EGR Cooler (Fitted 2003 Cab Model).....		.2	-
C - With A/C. for Pick Up Model (EXC. 4JA1 Engine Euro4 Specification).....		.3	-
D - With A/C. for Wagon 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	-
Q - 4JJ1 Engine (Euro5 Specification) Fitted 2012 Cab Model.....		2.4	-
R - For 4x4 Model (4JJ1 Engine Euro5 Specification) Fitted 2012 Cab Model.....		.3	-
	6V	J0507	3.9
ADD:			
A - Right Bank.....		2.2	-
B - With A/C.....		.4	-
	C24*E	J0508	3.5
HEAD, CYLINDER - REPLACE			
POLICY: P, T			
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. for Pick Up Model (EXC. 4JA1 Engine Euro4 Specification).....		.3	-
D - With A/C. for Wagon Model.....		.4	.4
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
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 Cab Model.....		2.4	-
R - For 4x4 Model (4JJ1 Engine Euro5 Specification) Fitted 2012 Cab Model.....		.3	-
	RZ4E	J0515	11.5
ADD:			
A - Euro6 Specification.....		1.3	-
	6V	J0517	7.4
ADD:			
A - Right Bank (J0517 Only).....		.7	-
B - Both Bank (J0517 Only).....		3.7	-
C - With A/C. (J0517 Only)4	-
	C24*E	J0518	5.0
	Z24SED	J0519	4.0
VALVE - RECONDITION OR REPLACE			
POLICY: P			
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	-
(CONTINUED)			

J - 46 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ONE CYLINDER; 4J	J0523	4.2	7.5
ADD:			
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. for Pick Up Model (EXC. 4JA1 Engine Euro4 Specification).....		.3	-
E - With A/C. for Wagon 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	-
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 Cab Model.....		2.4	-
T - For 4x4 Model (4JJ1 Engine Euro5 Specification) Fitted 2012 Cab Model.....		.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*E	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	-
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
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	-
ADD:			
A - To Recondition All Valves.....		2.1	-
B - Euro6 Specification.....		1.3	-
SPRING, CAP AND/OR SEAL, VALVE - REPLACE			
POLICY: T, P			
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
(CONTINUED)			

J - 48 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
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	-
ONE CYLINDER; C24*E	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	-
ADD:			
A - To Replace Springs, Caps and/or Seals One Additional Cylinder.....		.4	-
B - To Replace Springs, Caps and/or Seals Two Additional Cylinder.....		.7	-
C - To Replace All Springs, Caps and/or Seals.....		1.0	-
D - Euro6 Specification.....		1.3	-
ADJUSTER, VALVE LASH - REPLACE			
POLICY: P, T			
HFV6	J0560	7.3	-
ADD:			
A - To Replace Left Bank Adjuster.....		.2	-
B - To Replace Both Bank Adjuster.....		.5	-
RZ4E	J0561	2.1	-
ADD:			
A - Euro6 Specification.....		1.7	-
PUSH ROD - REPLACE			
POLICY: P, T			
ONE CYLINDER; 4J	J0583	.6	-
ADD:			
A - To Replace All Push Rods.....		.1	-
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
B - 4JA1/4JH1 Engine without EGR Cooler (Fitted 2003 Cab Model).....		.3	-
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			
POLICY: P, T			
	ONE CYLINDER; 4J	J0623	6.1
ADD:			
A - With A/C. (EXC. 4JA1 Engine Euro4 Specification).....		.3	-
B - 4x4 Model.....		.9	-
C - To Replace All Lifters.....		.2	-
D - For A/T. Model.....		.8	-
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
BELT, DRIVE - ADJUST			
	ONE; 4J	J0653	.2
ADD:			
A - To Adjust All belts.....		.1	.1
B - 4JJ1/4JK1 Engine (EXC. Serpentine Type) Fitted 2012 Cab Model.....		.2	-
	ONE; C24*E	J0659	.2
ADD:			
A - To Adjust All belts.....		.1	-
BELT, DRIVE - REPLACE			
POLICY: T			
	A/C.	J0660	.2
ADD:			
A - C24*E Engine.....		.1	-
(CONTINUED)			

J - 50 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - C24*E Engine.....	FAN GENERATOR J0663	.3	.3
B - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.3	-
		.1	-
	SERPENTINE J0667	.2	.3
ADD:			
A - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.1	-
B - RZ4E Engine1	-
TENSIONER, SERPENTINE BELT - R&R OR REPLACE	J0680	.2	.3
ADD:			
A - HFV6 Engine.....		.1	-
B - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.1	-
C - To Replace Bearing.....		.1	.1
D - RZ4E Engine3	-
PULLEY, CRANKSHAFT - REPLACE			
POLICY: P, T			
	C24*E J0700	.7	-
	HFV6 J0702	2.5	-
	4J J0703	.6	.6
ADD:			
A - 4JJ1/4JK1 Engine with Cam End Gasket (Fitted 2012 Cab Model).....		.8	-
B - 4JA1/4JH1 Engine.....		.1	-
C - 4JJ1/4JK1 Engine without Cam End Gasket.....		.6	.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
	6V J0707	1.3	-
	Z24SED J0711	.2	-
	RZ4E J0712	1.3	-
ADD:			
A - For 4x4 Model7	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SPROCKET, CAMSHAFT TIMING - REPLACE POLICY: P, T 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
			.6
SEAL, CRANKCASE FRONT COVER - REPLACE (BELT TYPE) POLICY: P	Z24SED	J0739	.6
	6V	J0747	1.9
SEAL, TIMING COVER OIL - REPLACE (GEAR TYPE) POLICY: P INC: R&R harmonic balancer.	HFV6	J0752	2.6
	4J	J0753	.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
COVER AND/OR GASKET, CRANKCASE FRONT - REPLACE INC: R&R engine assembly. (RZ4E Engine)	RZ4E	J0759	13.5
ADD: A - For 4x4 M/T. Model B - For 4x2 A/T. Model			1.1
			.8
(CONTINUED)			

J - 52 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D) C - For 4x4 A/T. Model		1.9	-
TENSIONER AND/OR SHOE AND/OR GUIDE, TIMING CHAIN - REPLACE POLICY: P, T NOTE: For HFV6 engine.			
RIGHT BANK SECONDLY	J0761	6.9	-
LEFT BANK SECONDLY	J0762	7.1	-
PRIMARILY	J0763	7.0	-
CHAIN, TIMING - REPLACE POLICY: P, T 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 POLICY: P			
Z24SED, FRONT	J0778	.3	-
Z24SED, REAR	J0779	.9	-
C24*E	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	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
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).....		.3	.3
B - For 4x4 Model.....		.9	.9
C - For A/T. Model.....		.8	.8
D - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
E - 4JJ1/4JK1 Engine with Cam End Gasket		4.4	.4
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	-
	C24*E	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: P, T INC: Adjust.			
	C24*E	J0800	1.1 -
	Z24SED	J0802	.4 -
	6V	J0807	1.6 -
PULLEY IDLER TIMING - REPLACE POLICY: P, T	6V	J0817	1.6 -

J - 54 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
TENSIONER ASSEMBLY, TIMING BELT - REPLACE	6V C24*E	J0818 J0828	1.6 1.1
GEAR, IDLER TIMING - REPLACE INC: R&R engine assembly. (RZ4E Engine)	4J	J0823	1.5 2.0
ADD: A - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model)..... B - 4JJ1/4JK1 Engine with Cam End Gasket (Fitted 2012 Cab Model)..... 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)..... F - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....	RZ4E	J0826	.5 1.2 1.1 .3 .3 .5
ADD: A - To Replace Idle Gear (One Additional)..... B - For 4x4 M/T. Model C - For 4x2 A/T. Model D - For 4x4 A/T. Model E - Euro6 Specification.....			.1 1.1 .8 1.9 1.3
GEAR, CRANKSHAFT TIMING - REPLACE POLICY: P, T INC: R&R engine assembly. (RZ4E/4JA1/4JH1 Engines)	RZ4E	J0829	15.4
ADD: A - For 4x4 M/T. Model B - For 4x2 A/T. Model C - For 4x4 A/T. Model D - Euro6 Specification.....	HFV6	J0832	1.1 .8 1.9 1.3
	4J	J0833	7.1 2.3 2.3
ADD: A - 4JA1 Engine (EXC. Euro1/2/4 Specification) Fitted 2012 Cab Model..... B - 4JJ1/4JK1 Engine with Cam End Gasket (Fitted 2012 Cab Model).....			4.8 .6
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
C - 4JJ1/4JK1 Engine without Cam End Gasket.....		.5	.5
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 - 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			
POLICY: P, T			
	4J	J0843	1.6
CAMSHAFT - REPLACE			
POLICY: P, T			
NOTE: EXC. 4JJ1/4JK1 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).....		.3	-
B - For 4x4 Model (J0853 Only).....		.9	-
C - To Replace All Valve Lifter (J0853 Only).....		.1	-
D - For A/T. Model (J0853 Only).....		.8	-
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	-
(CONTINUED)			

J - 56 ENGINE**ENGINE**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - With A/C.....	6V (RIGHT) J0858	.3	-
B - For A/T. Model8	-
	C24*E J0860	3.6	-
ADD:			
A - With A/C.....		.3	-
B - For A/T. Model8	-
SEAL, CAMSHAFT OIL - REPLACE	J0861	.9	-
ADD:			
A - 6VE1 Engine.....		1.2	-
B - To Replace Second Camshaft Oil Seal.....		.2	-
C - EXC. Z24SED/6VE1 Engine.....		.5	-
CAMSHAFT, INTAKE - REPLACE			
POLICY: P, T			
	HFV6 J0862	7.1	-
ADD:			
A - To Replace Left Bank Intake Camshaft2	-
CAMSHAFT, EXHAUST - REPLACE			
POLICY: P, T			
	HFV6 J0863	7.1	-
ADD:			
A - To Replace Left Bank Exhaust Camshaft.....		.2	-
CAMSHAFT, EXHAUST - REPLACE			
	4JJ1/4JK1 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	-
E - Fitted 2005 Cab Model.....		.2	.2
D - Fitted 2003 Cab Model.....		.2	-
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D) F - To Replace Intake Camshaft (Without Cam End Gasket).....		.1	.1
TENSIONER ASSEMBLY, AND/OR GASKET TIMING CHAIN - REPLACE	4JJ1/4JK1	J0865	.6 .6
ADD:			
A - With A/C.....		.2	.2
B - With Cam End Gasket (Fitted 2012 Cab Model).....		.2	-
C - Without Cam End Gasket.....		.9	.9
CHAIN, TIMING - REPLACE	4JJ1/4JK1	J0866	2.7 2.7
ADD:			
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	4JJ1/4JK1	J0867	2.7 2.7
ADD:			
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 .9
ADD:			
A - 4JJ1/4JK1 Engine without Cam End Gasket.....		.5	.5
COVER, TIMING CHAIN, LOWER - REPLACE	4JJ1/4JK1	J0869	.4 .4

J - 58 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CARRIER ASSEMBLY, CAMSHAFT - R&R	RZ4E	J0872	2.0 -
ADD:			
A - To Replace Camshaft Carrier.....		.5	-
B - To Replace Intake Camshaft.....		.3	-
C - To Replace Exhaust Camshaft.....		.2	-
D - Euro6 Specification.....		1.7	-
TENSIONER, AND/OR GASKET TIMING CHAIN - R&R OR REPLACE	RZ4E	J0880	.2 -
ADD:			
A - Euro6 Specification.....		.6	-
CHAIN, TIMING - R&R OR REPLACE	RZ4E	J0885	11.6 -
INC: R&R engine assembly. (RZ4E Engine)			
ADD:			
A - For 4x4 M/T. Model		1.1	-
B - To Replace Timing Chain Guide.....		.1	-
C - For 4x2 A/T. Model8	-
D - For 4x4 A/T. Model		1.9	-
E - Euro6 Specification.....		1.3	-
LEVER, TIMING CHAIN - R&R OR REPLACE	RZ4E	J0899	2.0 -
ADD:			
A - Euro6 Specification.....		1.7	-
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	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
DRAIN PLUG AND/OR GASKET, OIL, ENGINE - REPLACE	J0931	.3	.3
FILTER, OIL - REPLACE	RZ4E	J0948	.3
ADD:			-
A - Euro6 Specification.....		.2	-
	Z24SED	J0949	.3
	C24*E	J0950	.2
	HFV6	J0952	.2
	4J	J0953	.3
	6V	J0957	.4
ADAPTER, OIL FILTER - REPLACE	RZ4E	J0961	.5
INC: R&R engine assembly. (RZ4E Engine)			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
ADD:			
A - For 4x4 M/T. Model		1.1	-
B - For 4x2 A/T. Model		1.0	-
C - For 4x4 A/T. Model		2.1	-
D - Euro6 Specification.....		1.7	-
PAN AND/OR GASKET, OIL - REPLACE	RZ4E	J0989	.6
	Z24SED	J0991	2.0
	4J	J0992	.5
			.7
ADD:			
A - 4JJ1/4JK1 Engine.....		.2	-
	6V	J0996	.8
	C24*E	J0998	4.1

(CONTINUED)

J - 60 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - For A/T. Model (J0999 Only).....	HFV6	J0999	9.5
B - For 4x4 Model (J0999 Only).....			2.0
			.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).....			.3
B - For A/T. Pick Up Model.....			.8
C - For A/T. Wagon Model.....			1.1
D - For 4x4 Pick Up Model (4JJ1/4JK1 Engine).....			1.1
E - For 4x4 Wagon Model (4JJ1/4JK1 Engine).....			.8
F - For 4x4 Model (4JA1/4JH1 Engine).....			2.9
G - 4JJ1/4JK1 Engine with Cam End Gasket			7.4
H - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....			.3
J - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....			2.0
K - For 4x4 M/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....			1.5
L - For 4x2 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....			.9
M - For 4x4 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....			2.3
N - 4JJ1/4JK1 Engine without Cam End Gasket.....			7.0
P - 4JA1 Engine (Fitted 2012 Cab Model).....			1.8
Q - With A/C. (4JA1 Engine Euro4 Specification).....			.6
R - 4JJ1 Engine (Euro5 Specification) Fitted 2012 Cab Model.....			2.4
	RZ4E	J1006	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
			-
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - With A/C.....	6V	J1009	3.6
B - For A/T. Model.....			.3
C - For 4x4 Model.....			1.1
			3.9
PUMP, ENGINE OIL - REPLACE			
POLICY: P, T			
NOTE: 4J (EXC. 4JJ1/4JK1), 6V, RZ4E - Inc. R&R engine assembly, and R&R oil pan.			
ADD:			
A - For 4x4 M/T. Model	RZ4E	J1019	13.0
B - For 4x2 A/T. Model			1.1
C - For 4x4 A/T. Model8
D - Euro6 Specification.....			1.9
	C24*E	J1020	1.3
ADD:			
A - For 4x4 Model.....			6.5
B - For A/T. Model.....			.5
ADD:			
A - For 4x4 Model (4JA1/4JH1 Engine).....	HFV6	J1022	.8
B - With A/C. (EXC. 4JA1 Engine Euro4 Specification).....			7.2
C - For A/T. Model (4JA1/4JH1 Engine).....			.3
D - 4JA1/4JH1 Engine (Fitted 2003 Cab Model).....			.8
E - For Wagon Model.....	4J	J1023	2.9
F - 4JA1 Engine (Fitted 2012 Cab Model).....			.1
G - With A/C. (4JA1 Engine Euro4 Specification).....			4.4
	6V	J1027	.6
ADD:			
A - For 4x4 Model.....			4.1
B - For A/T. Model.....			3.0
	Z24SED	J1029	.8
			1.7

J - 62 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
STRAINER, OIL - REPLACE INC: R&R engine assembly. (4JJ1/4JK1/RZ4E Engine)	6V	J1030	3.3 -
ADD: A - For 4x4 Model.....			3.9 -
	4J	J1034	.9 11.6
ADD: A - With A/C. (4JJ1/4JK1 Engine).....			.3 .3
B - 4JJ1/4JK1 Engine with Cam End Gasket			11.1 .4
C - For 4x4 Model (4JJ1/4JK1 Engine).....			.8 .8
D - For A/T. Model (4JJ1/4JK1 Engine).....			1.1 1.1
E - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....			.3 .3
F - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....			2.0 -
G - 4JJ1/4JK1 Engine without Cam End Gasket.....			10.7 -
H - 4JJ1 Engine (Euro5 Specification) Fitted 2012 Cab Model.....			2.4 -
	C24*E	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 -
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 -
OIL GALLERY - REPLACE	6V	J1040	3.6 -
VALVE, CHECK, OIL - REPLACE	RZ4E	J1070	1.5 -

ENGINE

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

(CONTINUED)

J - 64 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - For 4x4 M/T. Model	RZ4E	.3.2	-
B - For 4x2 A/T. Model1.6	-
C - For 4x4 A/T. Model7	-
		2.3	-
BEARING, CRANKSHAFT MAIN - REPLACE			
POLICY: P, T			
INC: R&R engine assembly, oil pan and flywheel housing, plastic type gauge bearing.			
ONE BEARING; 4JJ1	J1146	13.2	13.2
ADD:			
A - To Replace Main Bearings (One Additional).....		.2	.2
B - To Replace Main Bearings (Two Additional).....		.4	.4
C - To Replace All Main Bearings.....		.8	.8
D - To Replace Connecting Rod Bearings (One Additional).....		.2	.2
E - To Replace Connecting Rod Bearings (Two Additional).....		.3	.3
F - To Replace All Connecting Rod Bearings.....		.5	.5
G - For Pick Up Model with A/C.....		.3	-
H - For Wagon Model with A/C.....		.4	.4
J - For 4x4 Pick Up Model.....		.9	-
K - For 4x4 Wagon Model.....		.8	.8
L - For A/T. Pick Up Model.....		.8	-
M - For A/T. Wagon Model.....		1.1	1.1
N - With Cam End Gasket Type.....		.4	.4
P - Intercooler of Upside Installation Type.....		.3	.3
Q - Euro5 Specification.....		2.4	-
ONE BEARING; 4JK1	J1147	13.2	13.2
ADD:			
A - To Replace Main Bearings (One Additional).....		.2	.2
B - To Replace Main Bearings (Two Additional).....		.4	.4
C - To Replace All Main Bearings.....		.8	.8
D - To Replace Connecting Rod Bearings (One Additional).....		.2	.2
E - To Replace Connecting Rod Bearings (Two Additional).....		.3	.3
F - To Replace All Connecting Rod Bearings.....		.5	.5
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
G - For Pick Up Model with A/C.....		.3	-
H - For Wagon Model with A/C.....		.4	.4
J - For 4x4 Pick Up Model (EXC. 2 Stage Turbocharger).....		.9	-
K - For 4x4 Wagon Model.....		.8	.8
L - For A/T. Pick Up Model (EXC. 2 Stage Turbocharger).....		.8	-
M - For A/T. Wagon Model.....		1.1	1.1
N - With Cam End Gasket Type.....		.4	.4
P - Intercooler of Upside Installation Type.....		.3	.3
Q - For 4x2 M/T. Model (2 Stage Turbocharger).....		2.4	-
R - For 4x4 M/T. Model (2 Stage Turbocharger).....		3.9	-
S - For 4x2 A/T. Model (2 Stage Turbocharger).....		3.3	-
T - For 4x4 A/T. Model (2 Stage Turbocharger).....		4.7	-
	RZ4E	J1149	15.4
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	-
	ONE BEARING; C24*E		J1150
ADD:			
A - To Replace Main Bearings (One Additional).....		.2	-
B - To Replace Main Bearings (Two Additional).....		.4	-
C - To Replace All Main Bearings.....		.8	-
D - To Replace Connecting Rod Bearings (One Additional).....		.2	-
E - To Replace Connecting Rod Bearings (Two Additional).....		.3	-
F - To Replace All Connecting Rod Bearings.....		.5	-
G - For 4x4 Model.....		.9	-
H - For A/T. Model.....		.8	-
J - With A/C. (Engine Remove Work only).....		.3	-
	ONE BEARING; HFV6		J1152
ADD:			
A - To Replace Main Bearings (One Additional).....		.2	-
B - To Replace Main Bearings (Two Additional).....		.4	-
C - To Replace All Main Bearings.....		.8	-
D - To Replace Connecting Rod Bearings (One Additional).....		.2	-
(CONTINUED)			

J - 66 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
E - To Replace Connecting Rod Bearings (Two Additional).....		.3	-
F - To Replace All Connecting Rod Bearings.....		.5	-
G - For 4x4 Model.....		.9	-
H - For A/T. Model.....		2.0	-
ONE BEARING; 4J	J1153	7.5	-
ADD:			
A - To Replace Main Bearings (One Additional).....		.2	-
B - To Replace Main Bearings (Two Additional).....		.4	-
C - To Replace All Main Bearings.....		.8	-
D - To Replace Connecting Rod Bearings (One Additional).....		.2	-
E - To Replace Connecting Rod Bearings (Two Additional).....		.3	-
F - To Replace All Connecting Rod Bearings.....		.5	-
G - With A/C. (EXC. 4JA1 Engine Euro4 Specification).....		.3	-
H - With A/C. (4JA1 Engine Euro4 Specification).....		.6	-
J - For 4x4 Model.....		2.9	-
K - For A/T. Model.....		.8	-
L - 4JA1 Engine (EXC. Euro1/2/4 Specification) Fitted 2012 Cab Model.....		2.1	-
M - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....		2.3	-
N - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		3.9	-
ONE BEARING; 6V	J1157	8.6	-
ADD:			
A - To Replace Main Bearings (One Additional).....		.2	-
B - To Replace Main Bearings (Two Additional).....		.4	-
C - To Replace All Main Bearings.....		.8	-
D - To Replace Connecting Rod Bearings (One Additional).....		.2	-
E - To Replace Connecting Rod Bearings (Two Additional).....		.3	-
F - To Replace All Connecting Rod Bearings.....		.5	-
G - For 4x4 Model.....		.9	-
H - For A/T. Model.....		.8	-
J - With A/C. (Engine Remove Work only).....		.3	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
BEARING, CONNECTING ROD - REPLACE			
POLICY: P, T			
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*E	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	-
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).....		.3	-
E - With A/C. (4JA1 Engine Euro4 Specification).....		.6	-
F - For 4x4 Model.....		2.9	-
G - For A/T. Model.....		.8	-
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	-
(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.....		.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	-
ADD:			
A - To Replace Connecting Rod Bearings (One Additional).....		.3	-
B - To Replace Connecting Rod Bearings (Two Additional).....		.6	-
C - To Replace All Connecting Rod Bearings.....		.8	-
D - For 4x4 M/T. Model		1.1	-
E - For 4x2 A/T. Model8	-
F - For 4x4 A/T. Model		1.9	-
G - Euro6 Specification.....		1.3	-
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 - For Pick Up Model with A/C.....		.3	-
E - For Wagon Model with A/C.....		.4	.4
F - For 4x4 Pick Up Model.....		.9	-
G - For 4x4 Wagon Model.....		.8	.8
H - For A/T. Pick Up Model.....		.8	-
J - For A/T. Wagon Model.....		1.1	1.1
K - With Cam End Gasket Type.....		.4	.4
L - Intercooler of Upside Installation Type.....		.3	.3
M - Euro5 Specification.....		2.4	-
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
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 - For Pick Up Model with A/C.....		.3	-
E - For Wagon Model with A/C.....		.4	.4
F - For 4x4 Pick Up Model (EXC. 2 Stage Turbocharger).....		.9	-
G - For 4x4 Wagon Model.....		.8	.8
H - For A/T. Pick Up Model (EXC. 2 Stage Turbocharger).....		.8	-
J - For A/T. Wagon Model.....		1.1	1.1
K - With Cam End Gasket Type.....		.4	.4
L - Intercooler of Upside Installation Type.....		.3	.3
M - For 4x2 M/T. Model (2 Stage Turbocharger).....		2.4	-
N - For 4x4 M/T. Model (2 Stage Turbocharger).....		3.9	-
P - For 4x2 A/T. Model (2 Stage Turbocharger).....		3.3	-
Q - For 4x4 A/T. Model (2 Stage Turbocharger).....		4.7	-
CRANKSHAFT - REPLACE			
POLICY: P, T			
INC: R&R engine assembly R&R cylinder head assembly, oil pan and flywheel housing, plastic type gauge bearings.			
C24*E	J1200	9.4	-
ADD:			
A - With A/C.....		.3	-
B - To Replace Rod and/or Pin Only (One).....		.3	-
C - To Replace Rod and/or Pin Only (Two).....		.6	-
D - To Replace Rod and/or Pin Only (All).....		.9	-
E - To Replace Cylinder Head.....		4.6	-
F - To Recondition or Replace All Valve.....		1.7	-
G - To Replace Piston, Rod and/or Rings (One).....		.3	-
H - To Replace Piston, Rod and/or Rings (Two).....		.6	-
J - To Replace Piston, Rod and/or Rings (All).....		.9	-
K - For A/T. Model.....		.8	-
L - For 4x4 Model.....		.9	-
(CONTINUED)			

J - 70 ENGINE**ENGINE**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - To Replace Rod and/or Pin Only (One).....	4J	.3	-
B - To Replace Rod and/or Pin Only (Two).....		.6	-
C - To Replace Rod and/or Pin Only (All).....		.9	-
D - To Replace Piston, Rod and/or Rings (One).....		.3	-
E - To Replace Piston, Rod and/or Rings (Two).....		.6	-
F - To Replace Piston, Rod and/or Rings (All).....		.9	-
G - To Replace Cylinder Liner (One).....		.5	-
H - To Replace Cylinder Liner (Two).....		1.0	-
J - To Replace Cylinder Liner (All).....		1.6	-
K - To Replace Cylinder Head.....		1.2	-
L - To Recondition or Replace All Valve.....		1.7	-
M - With A/C. (EXC. 4JA1 Engine Euro4 Specification).....		.3	-
N - With A/C. (4JA1 Engine Euro4 Specification).....		.6	-
P - For 4x4 Model.....		2.9	-
Q - For A/T. Model.....		.8	-
R - 4JA1 Engine (EXC. Euro1/2/4 Specification) Fitted 2012 Cab Model.....		2.1	-
S - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....		2.3	-
T - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		3.9	-
ADD:	6V	J1207	8.6
A - With A/C.....		.3	-
B - To Replace Rod and/or Pin Only (One).....		.3	-
C - To Replace Rod and/or Pin Only (Two).....		.6	-
D - To Replace Cylinder Head.....		1.2	-
E - To Recondition or Replace All Valve.....		1.7	-
F - To Replace Piston, Rod and/or Rings (One).....		.3	-
G - To Replace Piston, Rod and/or Rings (Two).....		.6	-
H - For A/T. Model.....		.8	-
J - To Replace Rod and/or Pin only (All)		1.3	-
K - To Replace Piston, Rod and/or Rings (All)		1.4	-
L - For 4x4 Model.....		.9	-
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - To Replace Rod and/or Pin Only (One).....		.3	-
B - To Replace Rod and/or Pin Only (Two).....		.6	-
C - To Replace Rod and/or Pin Only (All).....		.9	-
D - To Replace Cylinder Head (One Bank).....		1.7	-
E - To Replace Cylinder Head (Both Bank).....		3.4	-
F - To Recondition or Replace All Valve.....		7.5	-
G - To Replace Piston, Rod and/or Rings (One).....		.3	-
H - To Replace Piston, Rod and/or Rings (Two).....		.6	-
J - To Replace Piston, Rod and/or Rings (All).....		.9	-
K - For A/T. Model.....		2.0	-
L - For 4x4 Model.....		.9	-
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	-
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	-
ADD:			
A - To Replace Rod and/or Pin Only (One).....		.3	.3
B - To Replace Rod and/or Pin Only (Two).....		.6	.6
C - To Replace Rod and/or Pin Only (All).....		.9	.9
D - To Replace Piston, Rod and/or Rings (One).....		.3	.3
E - To Replace Piston, Rod and/or Rings (Two).....		.6	.6
F - To Replace Piston, Rod and/or Rings (All).....		.9	.9
G - To Replace Cylinder Head.....		1.2	1.2
H - To Recondition or Replace All Valve.....		1.7	1.7
(CONTINUED)			

J - 72 ENGINE

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
J - For Pick Up Model with A/C.....		.3	-
K - For Wagon Model with A/C.....		.4	.4
L - For 4x4 Pick Up Model.....		.9	-
M - For 4x4 Wagon Model.....		.8	.8
N - For A/T. Pick Up Model.....		.8	-
P - For A/T. Wagon Model.....		1.1	1.1
Q - With Cam End Gasket Type.....		.3	.3
R - Intercooler of Upside Installation Type.....		.3	.3
S - Euro5 Specification.....		2.4	-
	4JK1	J1215	13.7
			13.7
ADD:			
A - To Replace Rod and/or Pin Only (One).....		.3	.3
B - To Replace Rod and/or Pin Only (Two).....		.6	.6
C - To Replace Rod and/or Pin Only (All).....		.9	.9
D - To Replace Piston, Rod and/or Rings (One).....		.3	.3
E - To Replace Piston, Rod and/or Rings (Two).....		.6	.6
F - To Replace Piston, Rod and/or Rings (All).....		.9	.9
G - To Replace Cylinder Head.....		1.2	1.2
H - To Recondition or Replace All Valve.....		1.7	1.7
J - For Pick Up Model with A/C.....		.3	-
K - For Wagon Model with A/C.....		.4	.4
L - For 4x4 Pick Up Model (EXC. 2 Stage Turbocharger).....		.9	-
M - For 4x4 Wagon Model.....		.8	.8
N - For A/T. Pick Up Model (EXC. 2 Stage Turbocharger).....		.8	-
P - For A/T. Wagon Model.....		1.1	1.1
Q - For 4x2 M/T. Model (2 Stage Turbocharger).....		2.0	-
R - For 4x4 M/T. Model (2 Stage Turbocharger).....		3.5	-
S - For 4x2 A/T. Model (2 Stage Turbocharger).....		2.9	-
T - For 4x4 A/T. Model (2 Stage Turbocharger).....		4.3	-
U - With Cam End Gasket Type.....		.3	.3
V - Intercooler of Upside Installation Type.....		.3	.3

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PISTON, ROD AND/OR RINGS - REPLACE			
POLICY: P, T			
POLICY: A (EXC. UC* MODEL)			
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).....		.3	-
C - To Replace Piston, Rod and/or Rings (Two).....		.6	-
D - To Replace Piston, Rod and/or Rings (All).....		.9	-
E - To Replace Cylinder Head (One Bank).....		1.7	-
F - To Replace Cylinder Head (Both Bank).....		3.4	-
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).....		.3	-
C - To Replace Piston, Rod and/or Rings (Two).....		.6	-
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	-
J - With A/C. (EXC. 4JA1 Engine Euro4 Specification).....		.3	-
K - With A/C. (4JA1 Engine Euro4 Specification).....		.6	-
L - For 4x4 Model.....		2.9	-
M - For A/T. Model.....		.8	-
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	-
(CONTINUED)			

J - 74 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
B - To Replace Piston, Rod and/or Rings (One).....		.3	-
C - To Replace Piston, Rod and/or Rings (Two).....		.6	-
D - To Replace Cylinder Head.....		1.2	-
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*E	J1309	7.6	-
ADD:			
A - To Recondition or Replace All Valves.....		1.7	-
B - To Replace Piston, Rod and/or Rings (One).....		.3	-
C - To Replace Piston, Rod and/or Rings (Two).....		.6	-
D - To Replace Piston, Rod and/or Rings (All).....		.9	-
E - To Replace Cylinder Head.....		4.6	-
F - For 4x4 Model.....		.9	-
G - For A/T. Model.....		.8	-
H - With A/C.....		.3	-
ONE CYLINDER; Z24SED	J1312	10.5	-
ADD:			
A - To Recover and Recharge A/C. System.....		.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; RZ4E	J1313	13.7	-
ADD:			
A - To Replace Piston, Rod and/or Rings (One).....		.3	-
B - To Replace Piston, Rod and/or Rings (Two).....		.7	-
C - To Replace Piston, Rod and/or Rings (All).....		1.0	-
D - For 4x4 M/T. Model		1.1	-
E - For 4x2 A/T. Model8	-
F - For 4x4 A/T. Model		1.9	-
G - Euro6 Specification.....		1.3	-
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ONE CYLINDER; 4JJ1	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).....		.3	.3
C - To Replace Piston, Rod and/or Rings (Two).....		.6	.6
D - To Replace Piston, Rod and/or Rings (All).....		.9	.9
E - To Replace Cylinder Head.....		1.2	1.2
F - For Pick Up Model with A/C.....		.3	-
G - For Wagon Model with A/C.....		.4	.4
H - For 4x4 Pick Up Model.....		.9	-
J - For 4x4 Wagon Model.....		.8	.8
K - For A/T. Pick Up Model.....		.8	-
L - For A/T. Wagon Model.....		1.1	1.1
M - With Cam End Gasket Type.....		.4	.4
N - Intercooler of Upside Installation Type.....		.3	.3
P - Euro5 Specification.....		2.4	-
ONE CYLINDER; 4JK1	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).....		.3	.3
C - To Replace Piston, Rod and/or Rings (Two).....		.6	.6
D - To Replace Piston, Rod and/or Rings (All).....		.9	.9
E - To Replace Cylinder Head.....		1.2	1.2
F - For Pick Up Model with A/C.....		.3	-
G - For Wagon Model with A/C.....		.4	.4
H - For 4x4 Pick Up Model (EXC. 2 Stage Turbocharger).....		.9	-
J - For 4x4 Wagon Model.....		.8	.8
K - For A/T. Pick Up Model (EXC. 2 Stage Turbocharger).....		.8	-
L - For A/T. Wagon Model.....		1.1	1.1
M - With Cam End Gasket Type.....		.4	.4
N - Intercooler of Upside Installation Type.....		.3	.3
P - For 4x2 M/T. Model (2 Stage Turbocharger).....		2.4	-
Q - For 4x4 M/T. Model (2 Stage Turbocharger).....		3.9	-
R - For 4x2 A/T. Model (2 Stage Turbocharger).....		3.3	-
S - For 4x4 A/T. Model (2 Stage Turbocharger).....		4.7	-

J - 76 ENGINE**ENGINE**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
FLYWHEEL (AUTOMATIC TRANSMISSION) - REPLACE	J1401	2.9	2.9
POLICY: P			
ADD:			
A - For 4x4 Pick Up Model (Fitted 2003 Cab Model).....		.9	-
B - For 4x4 Wagon Model.....		.8	.8
C - For Pick Up Model (Fitted 2003 Cab Model).....		.3	-
D - HFV6 Engine.....		2.8	-
E - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		1.7	-
F - For 4x4 Model (4JJ1/4JK1 Engine Fitted 2012 Cab Model).....		1.1	-
G - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.3	-
H - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.4	-
J - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		1.7	1.7
K - For 4x4 Model (4JJ1/4JK1 Engine Fitted 2014 Cab Model).....		1.1	1.1
L - For 4x2 Model (RZ4E Engine).....		.9	-
M - For 4x4 Model (RZ4E Engine).....		2.5	-
FLYWHEEL (MANUAL TRANSMISSION) - REPLACE			
POLICY: P			
INC: R&R transmission.			
ADD:			
A - For 4x4 Model.....	RZ4E	J1419	3.1
			-
	C24*E	J1420	1.6
			-
			-
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
B - To Replace Ring Gear.....			.5
(CONTINUED)			.2
			.5

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
C - For 4x4 Model (Fitted 2003 Cab Model).....		1.0	-
D - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.8	-
E - For 4x4 Model (4JJ1/4JK1 Engine Fitted 2012 Cab Model).....		1.1	-
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).....		1.1	1.1
K - For 4x4 Model (Fitted 2005 Cab Model).....		.8	.8
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
FLYWHEEL HOUSING - REPLACE			
INC: R&R engine assembly. (RZ4E Engine)	RZ4E	J1433	10.5
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	-
MOUNT, ENGINE - REPLACE			
POLICY: P	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	-

(CONTINUED)

J - 78 ENGINE

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
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	-
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	-
L - RZ4E Engine (4x4 Model).....		2.7	-
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	-
M - RZ4E Engine (4x4 Model).....		2.8	-
N - With A/C. (4JA1 Engine Euro4 Specification).....		.6	-

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
PLUG, EXPANSION - REPLACE	J1600	.4	.4
POLICY: P			
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			
POLICY: P			
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).....		1.1	-
C - For A/T. Model (Fitted 2012 Cab Model).....		1.0	-
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	-
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).....		1.1	1.1
K - For A/T. Model (Fitted 2014 Cab Model).....		1.0	1.0
L - For 4x4 MT. Model (Fitted 2003 Cab Model).....		1.0	-
M - For 4x2 AT. Model (Fitted 2003 Cab Model).....		.2	-
N - For 4x4 AT. Model (Fitted 2003 Cab Model).....		.8	-
P - For 4x4 MT. Model (Fitted 2005 Cab Model).....		.8	.8
Q - For 4x4 AT. Model (Fitted 2005 Cab Model).....		.7	.7
R - With A/C. (4JA1 Engine Euro4 Specification).....		.6	-
BLOCK, ENGINE FITTED - R&R OR REPLACE			
POLICY: P, T			
INC: R&R engine assembly.	C24*E	J1800	10.7
			-
ADD:			
A - With A/C.....		.3	-
(CONTINUED)			

J - 80 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
B - For 4x4 Model.....		.9	-
C - To Boring.....		ST	-
D - To Replace Cylinder Head.....		1.2	-
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	-
D - To Replace Cylinder Head (Both Bank).....		3.4	-
E - To Recondition or Replace All Valves.....		7.5	-
F - For A/T. Model.....		2.0	-
	4J	J1803	10.5
			14.3
ADD:			
A - With A/C. (EXC. 4JA1 Engine Euro4 Specification).....		.3	.3
B - For 4x4 Pick Up Model.....		.9	-
C - For 4x4 Wagon Model.....		.8	.8
D - To Boring.....		ST	ST
E - To Replace Cylinder Head.....		1.2	-
F - To Replace Cylinder Head (4JJ1/4JK1 Engine).....		3.1	3.1
G - To Recondition or Replace All Valves.....		1.7	1.7
H - 4JJ1/4JK1 Engine with Cam End Gasket		4.2	.4
J - For A/T. Model.....		.8	.8
K - 4JA1/4JH1 Engine with EGR Cooler (Fitted 2003 Cab Model).....		.4	-
L - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
M - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.0	-
N - For 4x4 M/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.5	-
P - For 4x2 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		.9	-
Q - For 4x4 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.3	-
R - 4JA1 Engine (EXC. Euro1/2/4 Specification) Fitted 2012 Cab Model.....		2.1	-
S - 4JJ1/4JK1 Engine without Cam End Gasket.....		3.8	-
T - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....		2.3	-
U - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		3.9	-
V - With A/C. (4JA1 Engine Euro4 Specification).....		.6	-
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
W - 4JJ1 Engine (Euro5 Specification) Fitted 2012 Cab Model.....	6V	J1807	2.4 11.6
A - With A/C.....			.3
B - For 4x4 Model.....			.9
C - To Boring.....			ST
D - To Replace Cylinder Head.....			1.2
E - To Recondition or Replace All Valves.....			1.7
F - For A/T. Model.....			.8
Z24SED	J1810		11.2
RZ4E	J1811		17.0
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
ENGINE PARTIAL/BASIC - REPLACE			
POLICY: A, P, T			
INC: R&R engine assembly.			
C24*E	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
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
C - To Replace Cylinder Head (Both Bank).....			3.4
D - For 4x4 Model.....			.9
E - For A/T. Model.....			2.0

(CONTINUED)

J - 82 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
	4J	J1823	8.7 12.6
ADD:			
A - With A/C.....		.3	.3
B - To Recondition or Replace All Valves.....		1.7	1.7
C - To Replace Cylinder Head.....		1.2	-
D - To Replace Cylinder Head (4JJ1/4JK1 Engine).....		3.1	3.1
E - For 4x4 Pick Up Model.....		.9	-
F - For 4x4 Wagon Model.....		.8	.8
G - For A/T. Pick Up Model.....		.8	-
H - For A/T. Wagon Model.....		1.1	1.1
J - 4JJ1/4JK1 Engine with Cam End Gasket		4.4	.5
K - 4JA1/4JH1 Engine with EGR Cooler (Fitted 2003 Cab Model).....		.4	-
L - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
M - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.0	-
N - For 4x4 M/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.5	-
P - For 4x2 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		.9	-
Q - For 4x4 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.3	-
R - 4JA1 Engine (EXC. Euro1/2/4 Specification) Fitted 2012 Cab Model.....		2.1	-
S - 4JJ1/4JK1 Engine without Cam End Gasket.....		3.9	-
T - 4JA1 Engine (Euro1/2 Specification) Fitted 2012 Cab Model.....		2.3	-
U - 4JJ1 Engine (Euro5 Specification) Fitted 2012 Cab Model.....		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	-
D - For 4x4 Model.....		.9	-
E - For A/T. Model.....		.8	-
	Z24SED	J1830	8.7

ENGINE

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

(CONTINUED)

J - 84 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
Q - 4JJ1 Engine (Euro5 Specification) Fitted 2012 Cab Model.....	6V	J1887	1.6 5.8
A - With A/C.....			.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
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
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: T			
INC: Drain and refill.			
ADD:			
A - 6VE1 Engine.....		.3	-
B - 4JA1/4JH1 Engine2	-
C - 4JJ1/4JK1 Engine.....		.3	-
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
D - HFV6 Engine.....		.5	-
E - RZ4E Engine.....		.3	-
COOLER, ENGINE OIL - REPLACE			
POLICY: P, T			
INC: Drain and refill.			
INC: R&R engine assembly. (RZ4E Engine)			
	RZ4E	J3122	5.8
ADD:			
A - For 4x4 M/T. Model		1.1	-
B - For 4x2 A/T. Model		1.0	-
C - For 4x4 A/T. Model		2.1	-
D - Euro6 Specification.....		1.7	-
	4J	J3123	.8
			3.2
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	-
TUBE, OVERFLOW - REPLACE	J3180	.2	.2
SHROUD, RADIATOR FAN - REPLACE	ONE PIECE	J3247	.2
ADD:			
A - Z24SED Engine.....		.5	-
	TWO PIECE TYPE; UPPER	J3248	.2
	TWO PIECE TYPE; LOWER	J3249	.4
(CONTINUED)			

J - 86 ENGINE**ENGINE**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
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			
POLICY: T			
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.....			
COOLING FAN - REPLACE		J3380	.3
POLICY: T			.6
INC: R&R fan clutch assembly if any.			
ADD:			
A - 6VE1 Engine.....			.2
B - C24*E Engine.....			.3
C - 4JJ1/4JK1 Engine3
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
D - HFV6 Engine.....		.4	-
E - 4JA1 Engine (Fitted 2012 Cab Model).....		.3	-
F - RZ4E Engine4	-
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	-
PULLEY, IDLE, FAN DRIVE - REPLACE	J3405	.2	-
NOTE: For Z24SED engine.			
ELECTRICAL COOLING FAN - REPLACE	J3410	.8	-
NOTE: For Z24SED engine.			
PULLEY, COOLANT PUMP - REPLACE	J3420	.3	.5
POLICY: P, T			
NOTE: Applicable for both "w/fan clutch" and "w/o fan clutch" models.			
INC: Adjust belt tension.			
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	-
F - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		.5	.3
G - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....		.2	-
H - RZ4E Engine5	-

J - 88 ENGINE**ENGINE**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PUMP AND/OR GASKET, COOLANT - REPLACE			
POLICY: P, T			
INC: Drain and refill radiator as necessary.			
	C24*E J3480	1.2	-
ADD:			
A - With A/C.....		.1	-
	HFV6 J3482	.5	-
	4J J3483	.7	.7
ADD:			
A - With A/C.....		.1	.1
B - Fitted 2003 Cab Pick Up Model (J3483 Only).....		.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
POLICY: P			
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	-
C - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		.1	-
THERMOSTAT, INLET AND/OR GASKET - REPLACE	J3505	.2	-
POLICY: P			
NOTE: For 6VE1 and HFV6 engines.			
INC: Drain and refill radiator as necessary and test thermostat.			
ADD:			
A - HFV6 Engine.....		2.0	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
HOUSING AND/OR GASKET, THERMOSTAT - REPLACE POLICY: P 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	- - - - -
COOLING SYSTEM - FLUSH INC: Drain cooling system, R&R thermostat, flush with clear water and test coolant. ADD: A - Z24SED Engine.....	J3540	.8 .2	.8 -
PULLEY AND/OR FAN, GENERATOR - REPLACE POLICY: T 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 .3 .3 .1 .3	.5 - - .2 - -
BEARING, GENERATOR - REPLACE INC: R&R generator, separate end frame, and R&R rotor. ADD: A - With A/C. (EXC. 4JJ1/4JK1 Engine)..... B - 4JJ1/4JK1 Engine with Cam End Gasket..... C - RZ4E Engine.....	FRONT J4042 REAR J4043	.7 .3 .2 .2 .6	.7 - .2 - .6
ADD: A - With A/C. (EXC. 4JJ1/4JK1 Engine)..... B - 4JJ1/4JK1 Engine with Cam End Gasket..... C - RZ4E Engine.....		.3 .2 .2	- .2 -

(CONTINUED)

J - 90 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - With A/C. (EXC. 4JJ1/4JK1 Engine).....		.3	-
B - 4JJ1/4JK1 Engine with Cam End Gasket.....		.2	.2
C - RZ4E Engine.....		.2	-
DIODE, CHARGING SYSTEM (JUMPER) - REPLACE	J4050	1.4	1.4
NOTE: EXC. HFV6 engine.			
INC: R&R and disassemble generator as necessary.			
ADD:			
A - 4JA1/4JH1 Engine with A/C.....		.3	-
REGULATOR, VOLTAGE - TEST AND REPLACE	J4060	1.4	1.4
POLICY: T			
NOTE: EXC. HFV6 engine.			
INC: R&R and disassemble generator as necessary.			
ADD:			
A - 4JA1/4JH1 Engine with A/C.....		.3	-
GENERATOR ASSEMBLY - DISASSEMBLE, INSPECT, TEST AND REASSEMBLE			
POLICY: T			
NOTE: EXC. HFV6 engine.			
INC: R&R generator assembly.			
ADD:	DIESEL	J4080	
A - To Replace Rotor, Drive End Frame, Pulley, Fan and/or Front Bearing.....		.4	.4
B - To Replace Stator.....		.1	.1
C - To Replace Diode Trio.....		.7	.7
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 - 4JA1/4JH1 Engine with A/C.....		.3	-
F - 4JJ1/4JK1 Engine with Cam End Gasket.....		.2	.2
G - RZ4E Engine.....		.2	-
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - To Replace Rotor, Drive End Frame, Pulley, Fan and/or Front Bearing.....	GASOLINE	.4	-
B - To Replace Stator.....		.4	-
C - To Replace Diode Trio.....		.1	-
D - To Recondition Complete7	-
INC: All of the above additions.		.7	-
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: T			
INC: Transfer pulley and adjust belt tension.			
ADD:			
A - With A/C. (4JA1/4JH1 Engine).....	DIESEL	.5	.5
B - 4JJ1/4JK1 Engine with Cam End Gasket.....		.3	-
C - RZ4E Engine.....		.2	.2
		.2	-
ADD:			
A - HFV6 Engine.....	GASOLINE	.4	-
B - Z24SED Engine.....		.3	-
		.4	-
BRACE, GENERATOR ADJUSTING - REPLACE	J4120	.3	.3
POLICY: T			
BRACKET, GENERATOR MOUNTING - REPLACE			
POLICY: T			
ADD:			
A - 4JA1/4JH1 Engine with A/C.....	DIESEL	.9	.9
B - RZ4E Engine.....		.3	-
		.5	-
(CONTINUED)			

J - 92 ENGINE

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD:			
A - 6VE1 Engine.....	GASOLINE	J4161	.7
B - HFV6 Engine.....			.3
B - HFV6 Engine.....			.1
WIRES, SPARK PLUG - REPLACE			
POLICY: T			
ONE OR TWO	ONE OR TWO	J4206	.2
ALL	ALL	J4207	.3
PLUGS, SPARK - REPLACE			
POLICY: T			
ONE OR TWO	ONE OR TWO	J4226	.3
ADD:			
A - HFV6 Engine.....			.2
ALL	ALL	J4227	.4
ADD:			
A - HFV6 Engine.....			.2
COIL, IGNITION - REPLACE		J4340	.3
POLICY: E, T			
ADD:			
A - C24*E Engine.....			.9
COIL, ELECTRONIC IGNITION CONTROL - REPLACE		J4345	.6
POLICY: E, T			
NOTE: For HFV6 engine.			
ADD:			
A - To Replace All Coils.....			.1
B - Diagnosis Time.....			.3

ENGINE

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

J - 94 ENGINE**ENGINE**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
DRIVE ASSEMBLY, STARTER MOTOR - REPLACE	J4600	.7	.9
POLICY: T			
INC: R&R starter motor.			
NOTE: EXC. HFV6 engine.			
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	-
MOTOR ASSEMBLY, STARTER - R&R	J4620	.4	.6
POLICY: T			
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	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
MOTOR ASSEMBLY, STARTER - REPLACE	J4640	.4	.6
POLICY: T			
ADD:			
A - 6VE1 Engine.....		.4	-
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	-
SOLENOID, OR ACTUATOR FAST IDLE (DIESEL) - REPLACE	J4750	.3	-
INC: Adjustment of fast idle speed.			
ADD:			
A - Diagnosis Time.....		.3	-
GLOW PLUG - REPLACE	ONE	J4790	.2 .5
ADD:			
A - To Replace Glow Plug (One or Two).....		.1	.1
B - To Replace Glow Plugs (All).....		.2	.2
C - 4JJ1/4JK1 Engine.....		.3	-
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	-
CONTROL MODULE, GLOW PLUG - REPLACE	J4792	.2	-

J - 96 ENGINE

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
AFTER GLOW TIMER - REPLACE	J4794	.2	-
SWITCH, QOS THERMO - REPLACE	J4796	.3	-
AIR CLEANER ASSEMBLY - REPLACE POLICY: A, E			
RZ4E	J4998	.3	-
Z24SED	J4999	.3	-
C24*E	J5000	.2	-
HFV6	J5002	.2	-
4J	J5003	.3	.3
6V	J5007	.3	-
ELEMENT, AIR CLEANER - REPLACE	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	- - -

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
COMPRESSOR, BYPASS VALVE - REPLACE	J5270	.4	-
VALVE ASSEMBLY, INTAKE THROTTLE - R&R OR REPLACE	J5275	.3	.3
ADD:			
A - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
B - Diagnosis Time.....		.3	.3
C - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
D - RZ4E Engine.....		.2	-
CABLE, ACCELERATOR CONTROL - REPLACE			
POLICY: T			
	C24*E	J5330	.3
	4J	J5333	.4
	6V	J5337	.2
SOLENOID, ENGINE STOP - REPLACE			
POLICY: E			
	DIESEL	J5345	.3
PEDAL, ACCELERATOR - REPLACE	J5350	.4	.4
FILTER, FUEL ELEMENT - REPLACE	J5420	.3	.3
ADD:			
A - Fitted 2003 Cab Model.....		.2	-
B - Fitted 2005 Cab Model.....		.2	.2
PUMP AND/OR GASKET, FUEL - REPLACE			
POLICY: T			
	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	J5640	.8	-

J - 98 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
INJECTOR, FUEL (GASOLINE) - REPLACE			
Z24SED (All Injector)	J5648	.3	-
HFV6 (All Injector)	J5649	1.0	-
6V	J5650	.9	-
C24*E	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*E	J5663	.5	-
HFV6	J5664	1.0	-
RAIL ASSEMBLY, COMMON, FUEL INJECTION (DIESEL) - R&R OR REPLACE	J5665	1.0	1.0
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	-
D - Diagnosis Time (RZ4E/4JA1 Engine).....		.3	-
E - Diagnosis Time & Data Recording Module (DRM) - Download (RZ4E/4JA1 Engine)....		.5	-
F - 4JA1 Engine.....		.5	-
G - RZ4E Engine (Euro6 Specification).....		2.5	-
SENSOR, MASS AIR FLOW - REPLACE	J5670	.3	-
NOTE: For HFV6 engine.			
ADD:			
A - Diagnosis Time.....		.3	-
INTERCOOLER COMPONENTS - REPLACE	INTERCOOLER ASSEMBLY	J5685	.5
ADD:			.5
A - 4JA1/4JH1 Engine (Fitted 2003 Cab Model).....		.5	-
(CONTINUED)			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE		
		TF*	UC*	
(CONT'D)				
B - Intercooler of Frontside Installation Type				
(4JJ1/4JK1 Engine Fitted 2003 Cab Model).....		.4	.4	
C - 4JA1/4JJ1/4JK1/RZ4E Engine (Fitted 2012 Cab Model).....		.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.....		.1	.1	
B - 4JA1/4JH1 Engine (Fitted 2003 Cab Model).....		.2	-	
TURBOCHARGER ASSEMBLY, LOW PRESSURE - REPLACE	J5857	3.5	-	
TURBOCHARGER ASSEMBLY, HIGH PRESSURE - REPLACE	J5858	1.8	-	
TURBOCHARGER ASSEMBLY - REPLACE				
POLICY: A (EXC. UC* MODEL)				
POLICY: P				
	RZ4E	J5859	2.0	-
ADD:				
A - Euro6 Specification.....		.9	-	
	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	-	

(CONTINUED)

J - 100 ENGINE**ENGINE**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D) G - 4JJ1 Engine (Euro5 Specification) Fitted 2012 Cab Model.....		1.0	-
PIPE, OIL PRESSURE (TURBOCHARGER) - REPLACE 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).....	J5866	.3 .3 .3 .1	.4 - .3 -
PIPE, OIL RETURN (TURBOCHARGER) - REPLACE ADD: A - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model)..... B - 4JA1/4JH1 Engine (EXC. 4JA1 Engine Euro4 Specification)..... C - 4JJ1/4JK1 Engine (Fitted 2005 Cab Model).....	J5867	.3 .4 .2 .4	.3 - - .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 ADD: A - For 4x4 Model.....	J5873	3.5 .5	- -
PIPE, OIL RETURN (HIGH PRESSURE TURBOCHARGER) - REPLACE	J5874	1.8	-
PIPE, OIL PRESSURE & RETURN (TURBOCHARGER) - REPLACE ADD: A - For 4x4 Model (EXC. RZ4E Engine)..... B - EXC. RZ4E Engine C - RZ4E Engine (Euro6 Specification).....	J5875	.8 .3 .4 1.7	1.2 .3 - -
HOSE, WATER RETURN (TURBOCHARGER) - REPLACE ADD: A - RZ4E Engine.....	J5885	.3 .2	.3 -

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
HOSE, WATER FEED (TURBOCHARGER) - REPLACE	J5886	.3	.8
ADD:			
A - 4JJ1/4JK1 Engine5	-
B - RZ4E Engine.....		.2	-
SOLENOID, TURBOCHARGER CONTROL - REPLACE	J5891	.2	-
ADD:			
A - Diagnosis Time.....		.3	-
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.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: T			
	ONE; RZ4E	J5922	.6
ADD:			
A - Diagnosis Time.....		.3	-
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	-
C - To Replace Additional Injector (One or Two).....		.5	-
D - To Replace All Injectors.....		.8	-
E - Euro6 Specification.....		1.8	-
	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	-

(CONTINUED)

J - 102 ENGINE**ENGINE**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
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: T			
ONE; RZ4E	J5933	.4	-
ADD:			
A - To Replace Additional Line (One).....		.1	-
B - To Replace Additional Line (Two).....		.1	-
C - To Replace All Lines.....		.1	-
D - Euro6 Specification.....		1.7	-
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
ADD:			
A - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PUMP, FUEL INJECTION DIESEL - REPLACE POLICY: A, P, T	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	-
ADD:			
A - For 4x4 Model.....		.3	-
B - Euro6 Specification.....		1.8	-
GASKET, TIMING COVER TO HOUSING, INJECTION PUMP - REPLACE POLICY: P NOTE: EXC. 4JJ1/4JK1 engine.	J5960	.3	-
BRACKET AND/OR GASKET, FUEL INJECTION PUMP - REPLACE NOTE: RZ4E engine.	J5961	2.4	-
ADD:			
A - For 4x4 Model.....		.3	-
GEAR AND/OR ADVANCE TIMING MECHANISM, FUEL INJECTION PUMP - REPLACE POLICY: P, T	J5962	1.5	-
ADD:			
A - 4JA1/4JH1 Engine (EXC. 4JA1 Engine Euro4 Specification).....		.2	-
B - RZ4E Engine (4x2 Model).....		.9	-
C - RZ4E Engine (4x4 Model).....		1.2	-

J - 104 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
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).....	J5990	1.6	4.1
FRP (FUEL RAIL PRESSURE REGULATOR) / SCV (SUCTION CONTROL VALVE) - REPLACE (ON VEHICLE) ADD: A - 4JJ1/4JK1 Engine..... B - RZ4E Engine (Euro4 Specification)..... C - RZ4E Engine (Euro6 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
SENSOR, AIR CLEANER TEMPERATURE - REPLACE POLICY: E ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	J6200	.4	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PIPE, EGR - R&R OR REPLACE	J6269	.2	.4
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).....		2.4	-
D - 4JJ1 Engine (Euro5 Specification) Fitted 2012 Cab Model.....		1.3	-
E - RZ4E Engine (Euro6 Specification).....		3.1	-
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	-
F - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....		.3	-
G - 4JJ1 Engine (Euro5 Specification) Fitted 2012 Cab Model.....		.1	-
H - RZ4E Engine (Euro6 Specification).....		1.7	-
COOLER, EGR VALVE - REPLACE	J6275	.5	.7
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	-
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	-
BYPASS VALVE AND/OR GASKET, EGR - REPLACE	J6285	1.3	-
ADD:			
A - RZ4E Engine.....		.8	-

J - 106 ENGINE
ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SOLENOID, BYPASS CONTROL,EGR - REPLACE ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	J6286	.2 .3 .5	- - -
SWITCH, EGR/EFE THERMAL VACUUM - REPLACE POLICY: E	J6340	.4	-
VACUUM SWITCHING VALVE, THROTTLE - REPLACE	J6351	.2	.2
SENSOR, CRANKSHAFT ANGLE - REPLACE NOTE: EXC. HFV6 engine. ADD: A - C24*E Engine..... B - 4JJ1/4JK1 Engine..... C - Diagnosis Time..... D - Diagnosis Time & Data Recording Module (DRM) - Download..... E - 6VE1 Engine..... F - 4JA1/4JH1 Engine..... G - RZ4E Engine (Euro6 Specification).....	J6355	.2 1.0 .6 .3 .5 .1 .1 .6	.8 - - .3 .5 - - - -
OIL SEAL (O-RING), SENSOR, CRANKSHAFT ANGLE - REPLACE ADD: A - C24*E Engine..... B - 4JJ1/4JK1 Engine..... C - RZ4E Engine (Euro6 Specification).....	J6356	.3 .9 .5 .6	.8 - - -
SERVICE PROGRAMMING SYSTEM - REPROGRAM ADD: A - 2005 ~ 2006 Model (4JJ1/4JK1 Engine)..... B - 2007 Model ~ (4JJ1/4JK1 Engine).....	J6358	.5 .4 .1	.5 .4 .1
CONTROLLER, EDU (ENGINE DRIVE UNIT) - REPLACE ADD: A - C24*E Engine..... B - 4JA1/4JH1 Engine.....	J6359	.2 .1 .8	- - -

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CONTROLLER, ECM (ENGINE CONTROL MODULE) - R&R OR REPLACE POLICY: E ADD: A - To Program..... B - Floor Panel Installation Type (4JA1/4JH1 Engine)..... C - Diagnosis Time..... D - Diagnosis Time & Data Recording Module (DRM) - Download.....	J6360	.3 .3 .3 .5	.3 - .3 .5
SENSOR, BARO (BAROMETRIC PRESSURE) - REPLACE ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download..... C - HFV6 Engine.....	J6366	.2 .3 .5 .1	.2 .3 .5 -
SENSOR, FUEL TEMPERATURE - REPLACE ADD: A - Diagnosis Time..... B - 4JJ1/4JK1 Engine..... C - Diagnosis Time & Data Recording Module (DRM) - Download..... D - RZ4E Engine (Euro4 Specification)..... E - RZ4E Engine (Euro6 Specification)..... F - For 4x4 Model (RZ4E Engine).....	J6368	.2 .3 .8 .5 2.1 3.9 .3	1.0 .3 - .5 - - -
SENSOR, COOLANT TEMPERATURE - REPLACE ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download..... C - RZ4E Engine..... D - 4JA1/4JH1 Engine (EXC. Euro4 Specification)..... E - 4JA1 Engine (Euro4 Specification) Fitted 2012 Cab Model.....	J6369	.2 .3 .5 .2 .2 .3	.2 .3 .5 - - -
SENSOR, MAP (MANIFOLD ABSOLUTE PRESSURE) - REPLACE POLICY: E ADD: A - HFV6 Engine..... B - Diagnosis Time.....	J6370	.2 .1 .3	.2 - .3

(CONTINUED)

J - 108 ENGINE**ENGINE**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D) C - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
SENSOR, IAT/MAT (INTAKE AIR TEMPERATURE/MANIFOLD AIR TEMPERATURE) - REPLACE ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	J6371	.3	.3
SENSOR, O-2 (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	-
SENSOR, ACCEL POSITION - REPLACE NOTE: Include clean all connector pins. ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download.....	J6373	.4	.4
SENSOR, THROTTLE POSITION - REPLACE ADD: A - Diagnosis Time.....	J6374	.4	-
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).....	J6376	.2	.3

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D) F - RZ4E Engine (Euro6 Specification).....		3.2	-
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 - .5
SENSOR, KNOCK - REPLACE NOTE: EXC. HFV6 engine. ADD: A - Diagnosis Time..... B - Z24SED Engine.....	J6379	.2 .3 .9	-
SENSOR, BOOST PRESSURE - REPLACE 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	-

J - 110 ENGINE**ENGINE**

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CONTROLLER, EGR - REPLACE 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 ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download..... C - 4JK1 Engine (Fitted 2012 Cab Model).....	J6543	.2 .3 .5 .5	- - - -
SENSOR, EGR TEMPERATURE (OUT) - REPLACE 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	- - -
SENSOR, FUEL PRESSURE, COMMON RAIL (DIESEL) - REPLACE 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

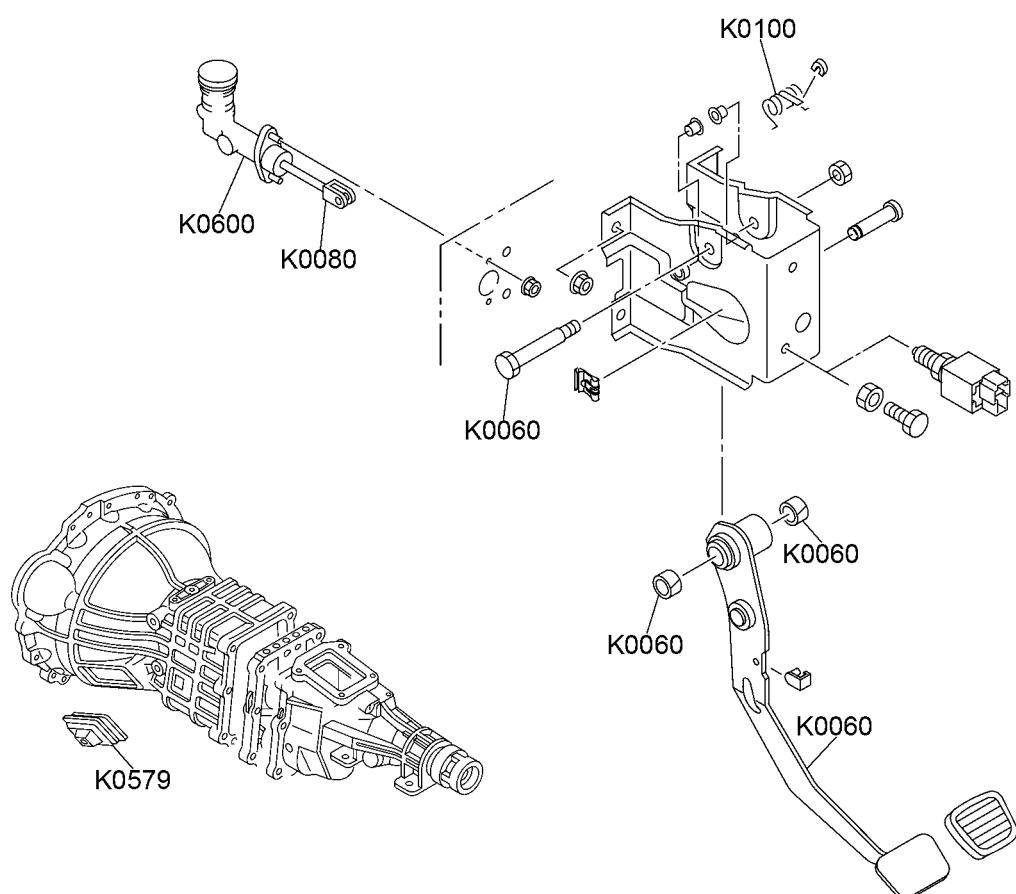
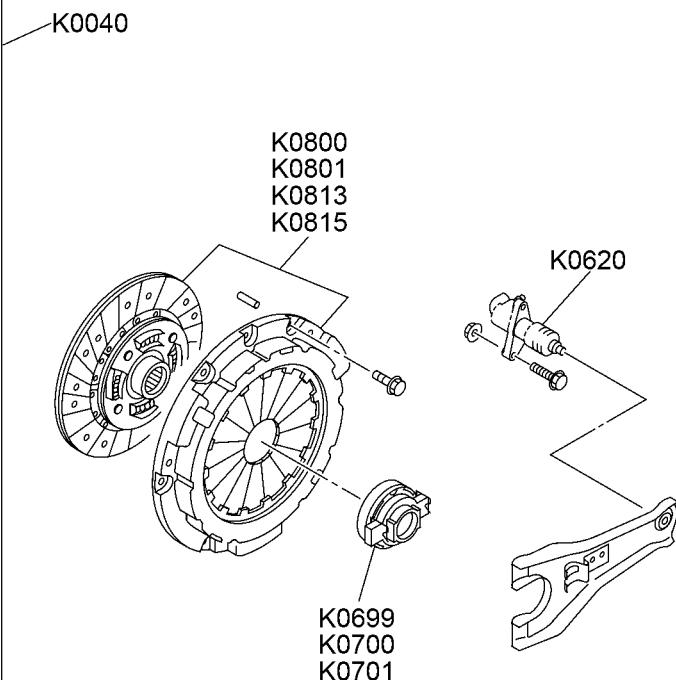
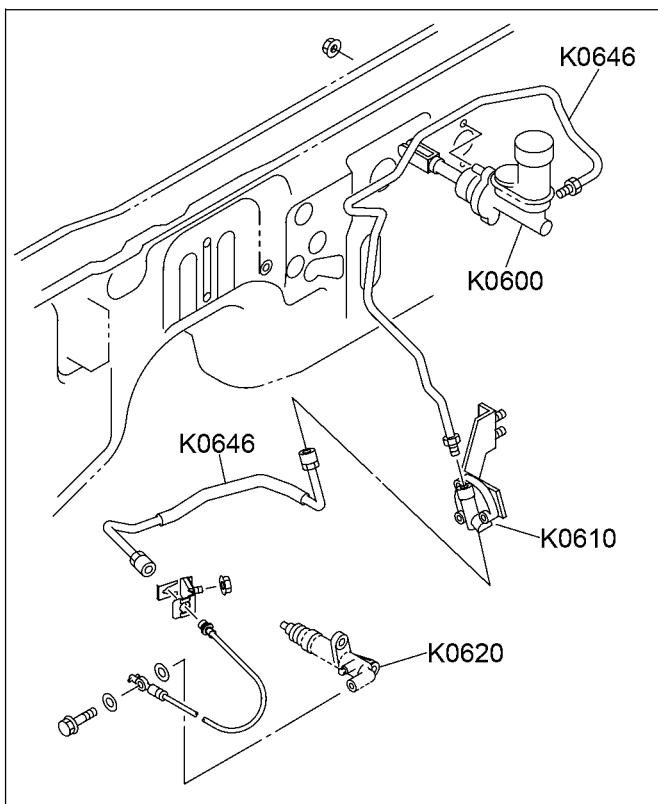


TRANSAXLE AND TRANSMISSION



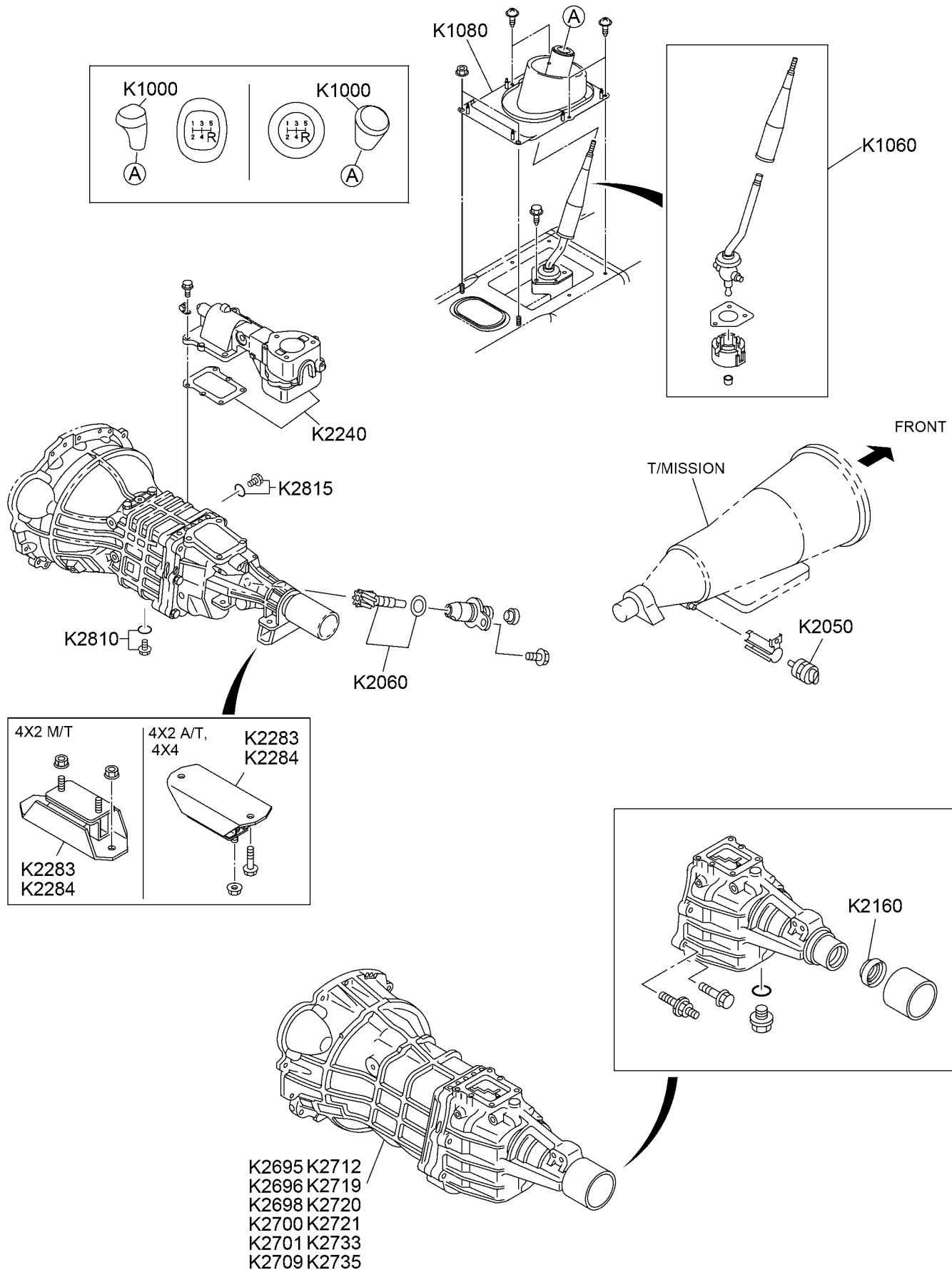
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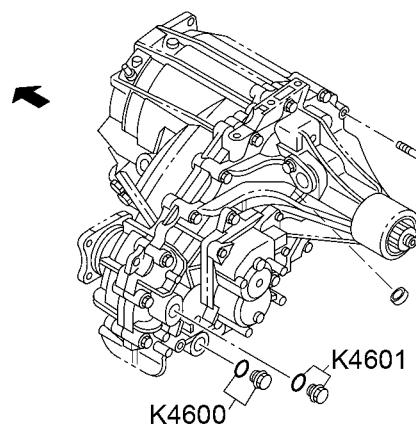
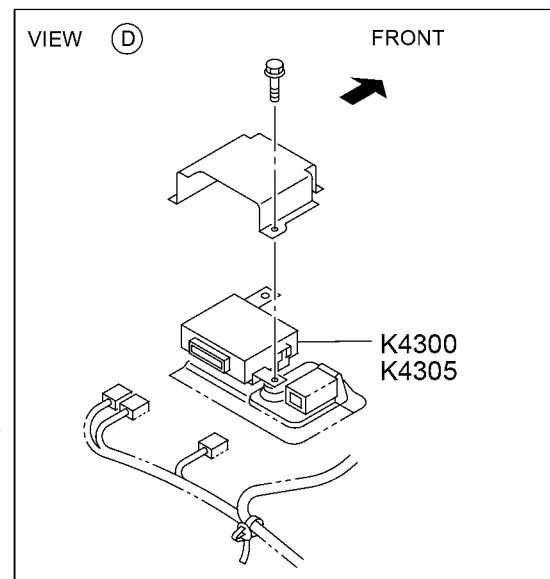
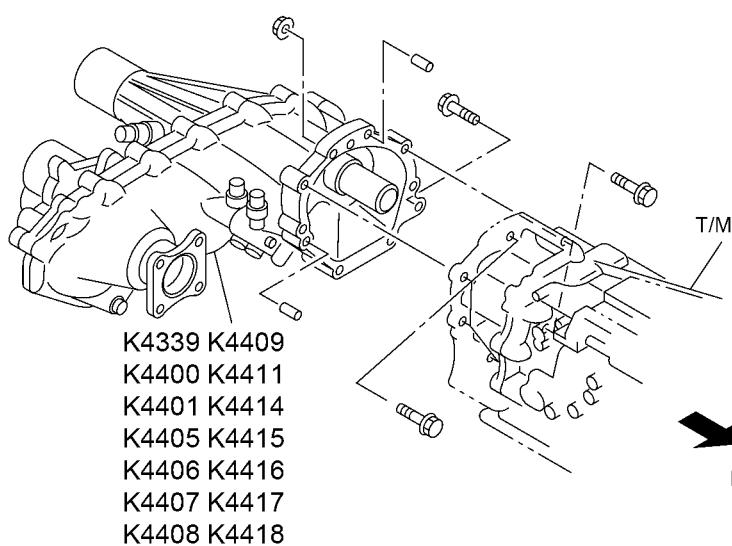
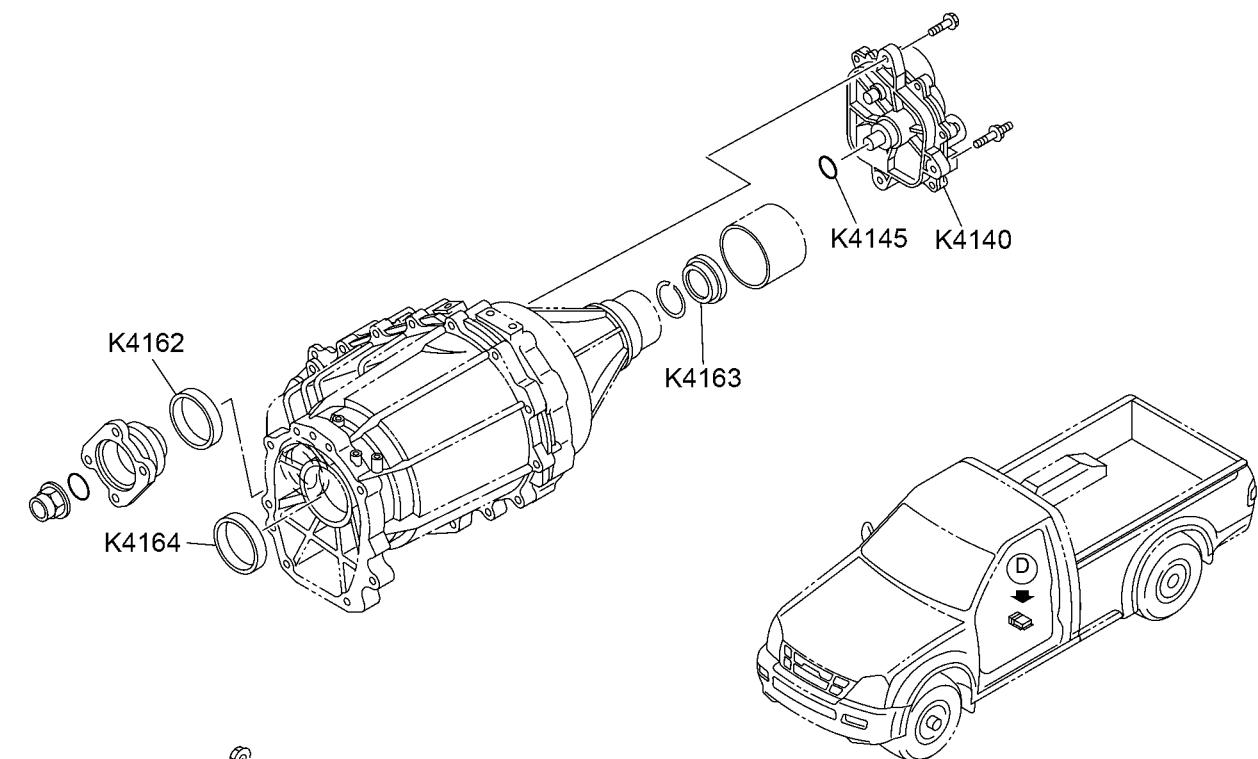


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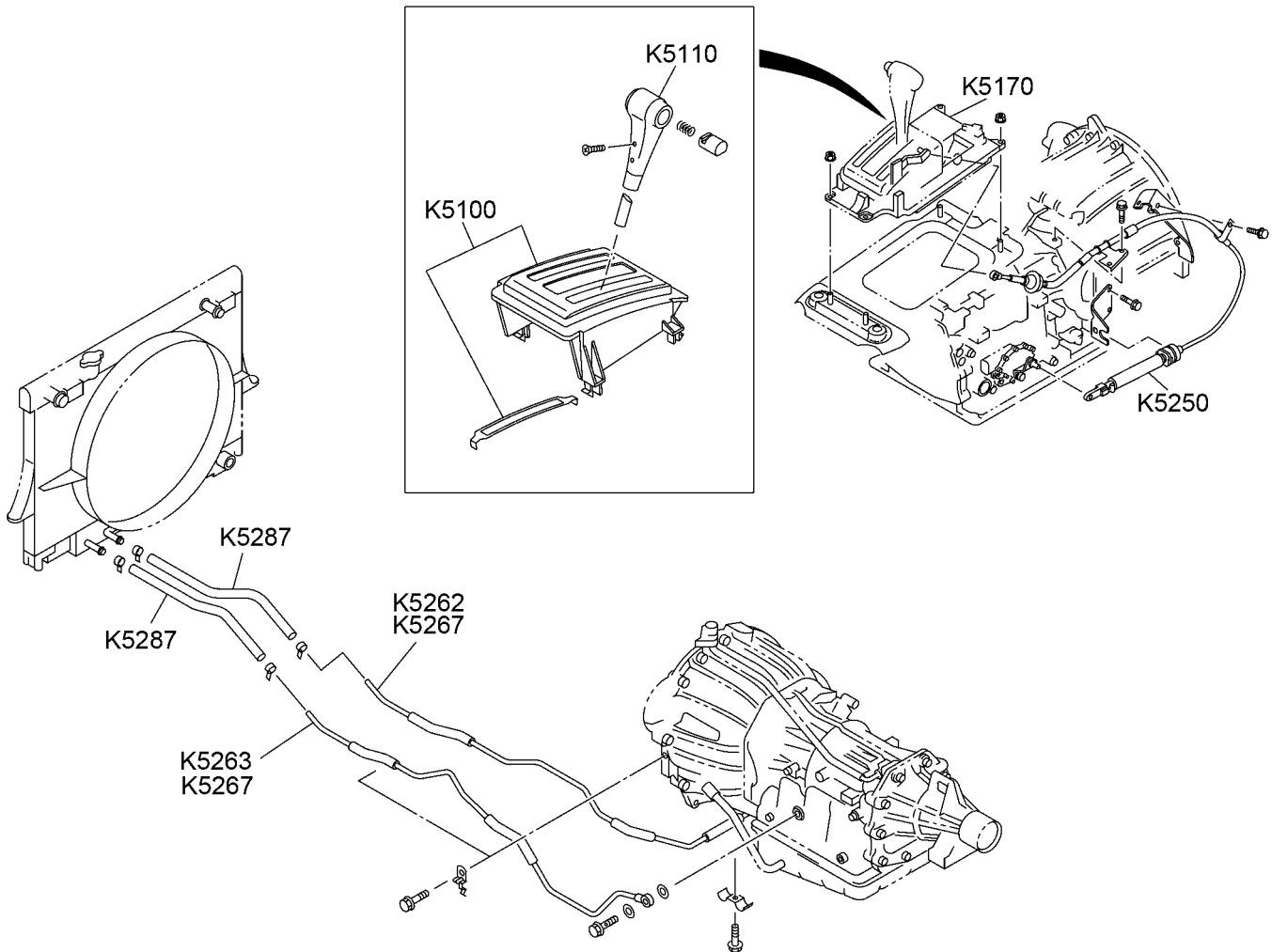
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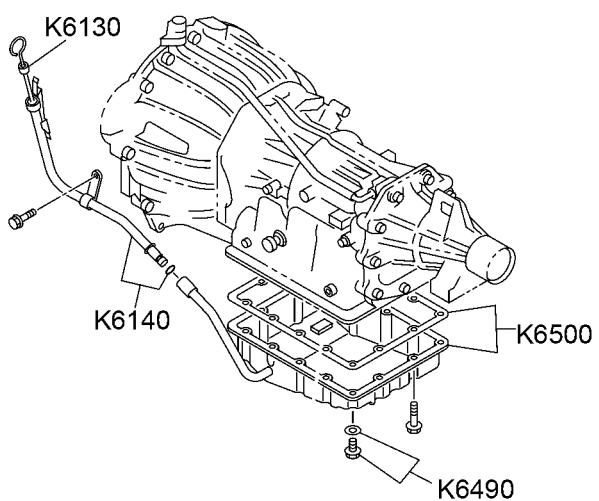
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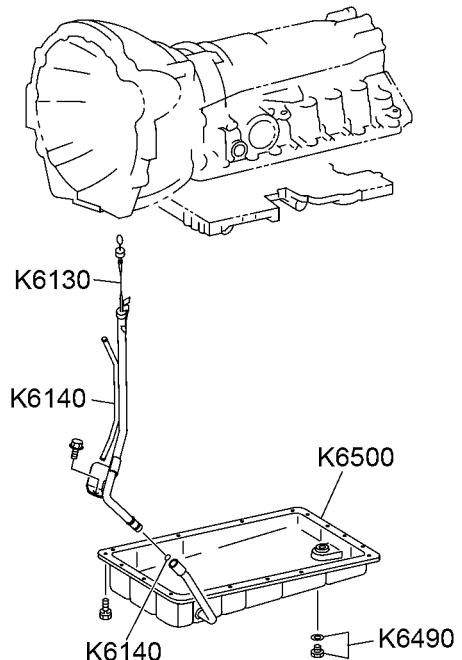
K – 4 TRANSAXLE AND TRANSMISSION



AISIN

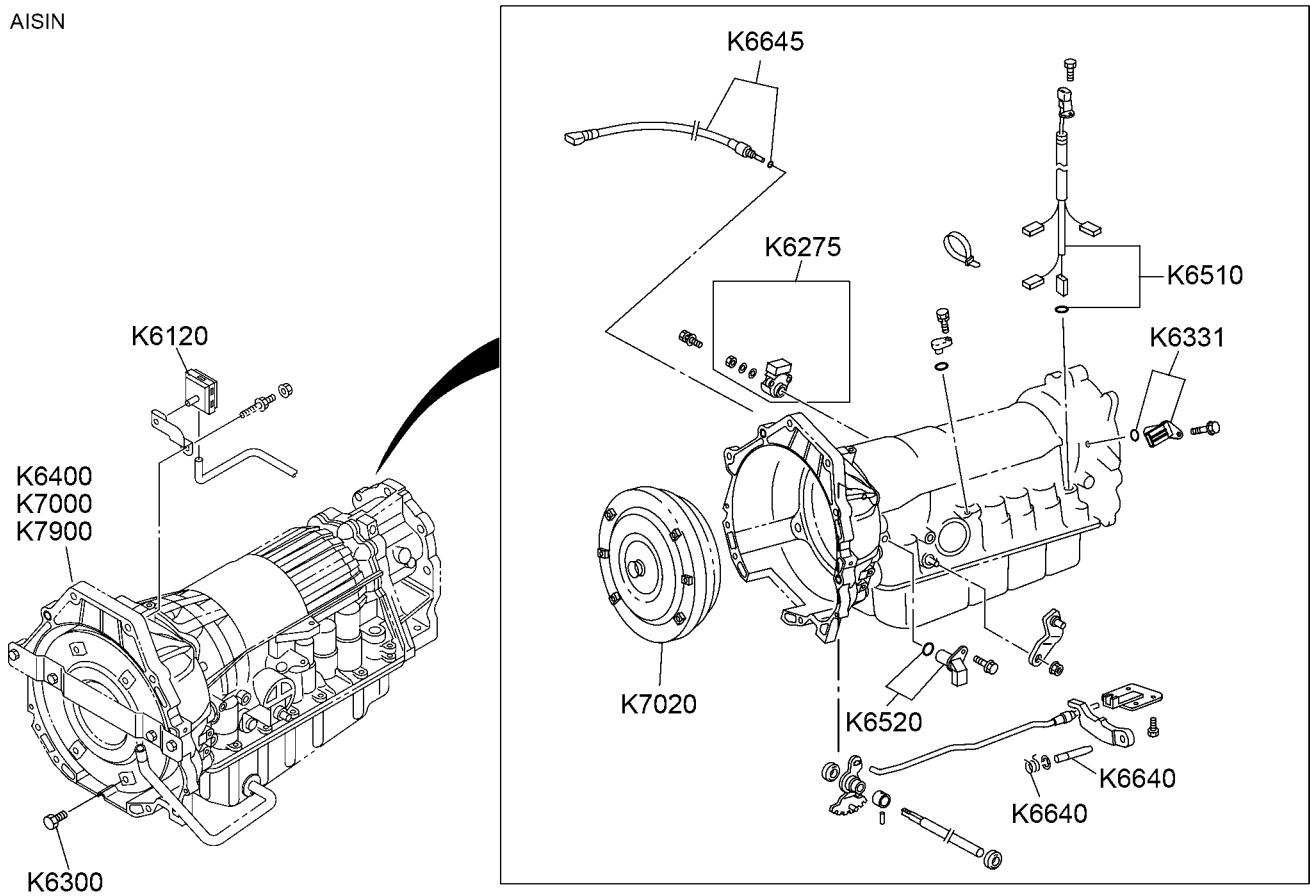


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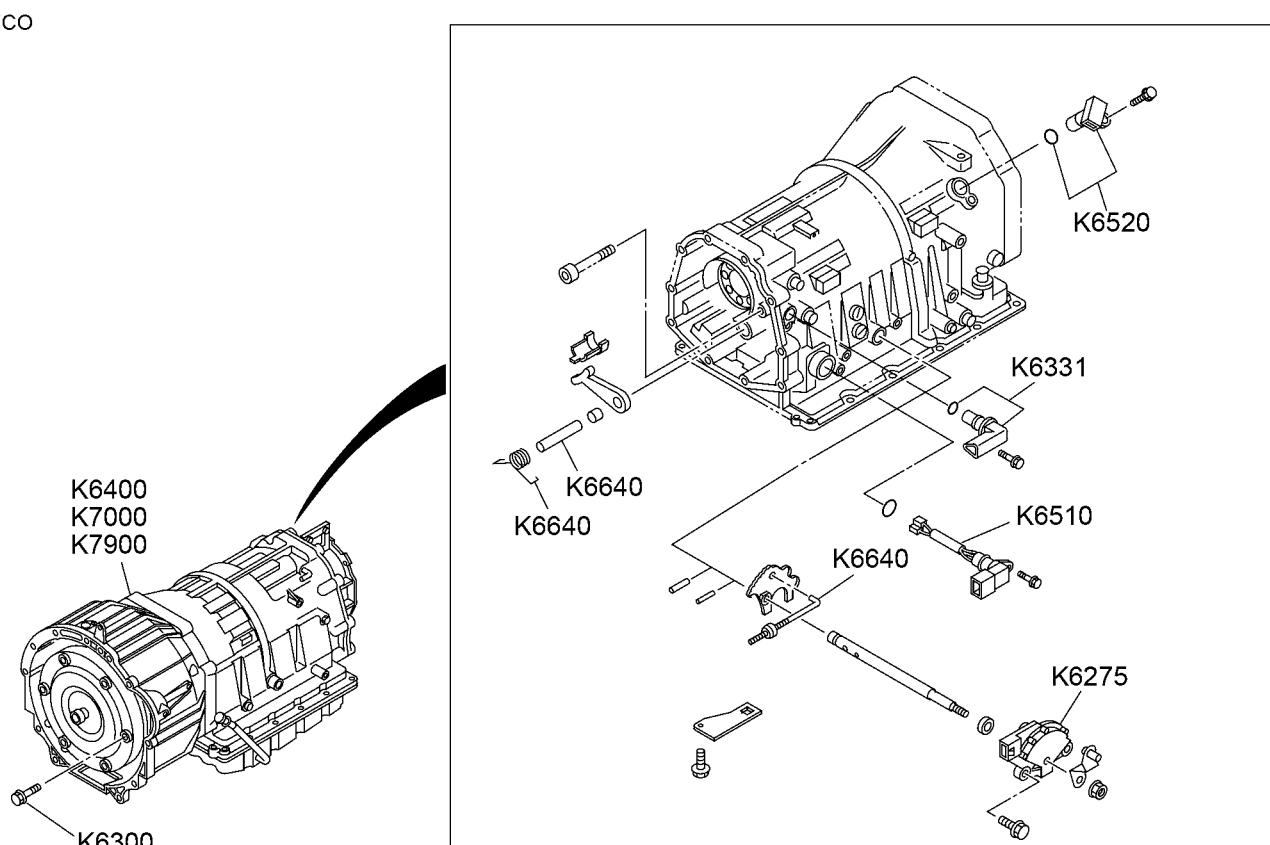


TRANSAXLE AND TRANSMISSION K – 5

AISIN

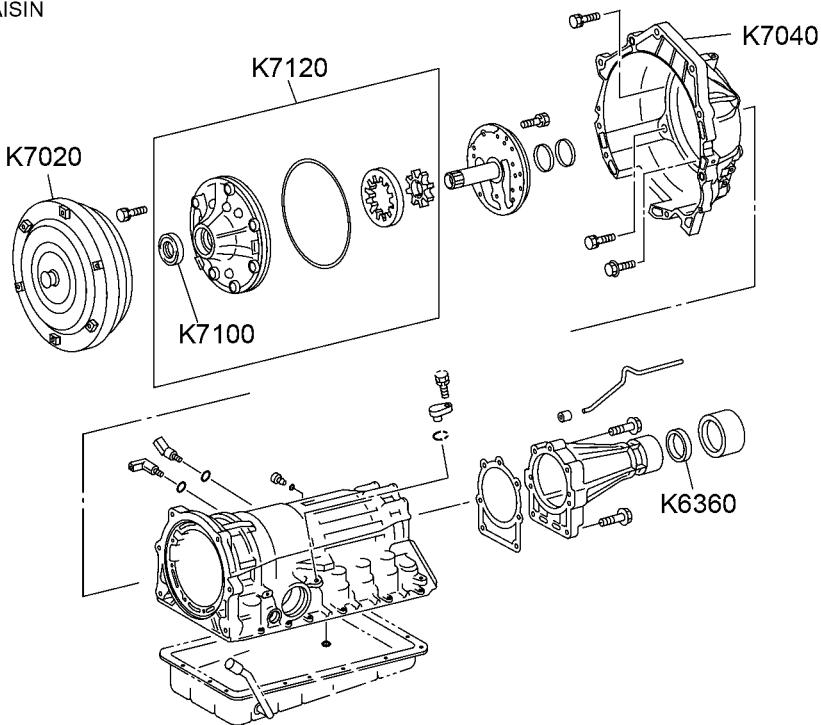


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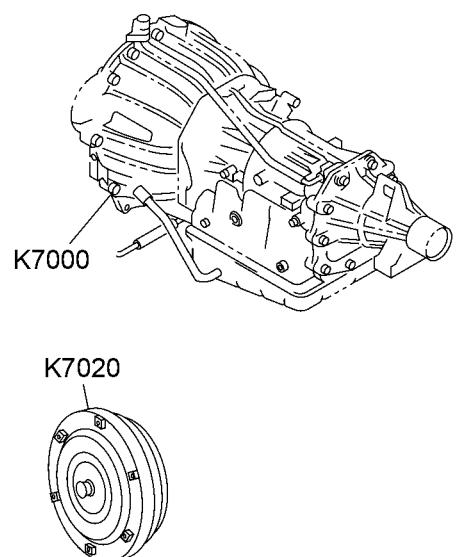


K – 6 TRANSAXLE AND TRANSMISSION

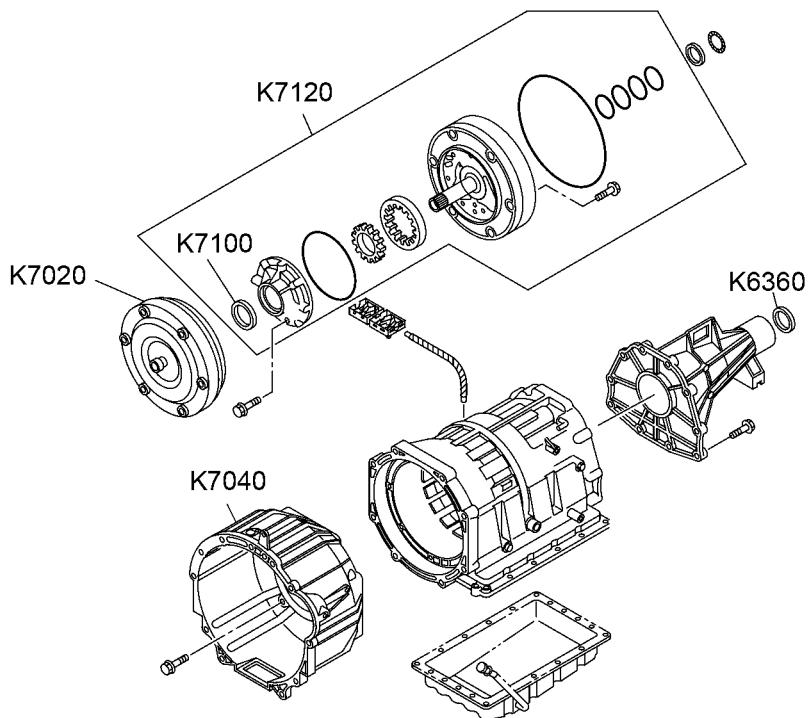
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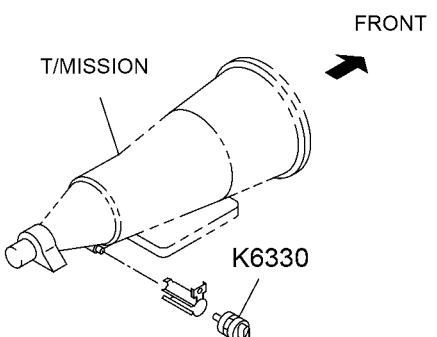
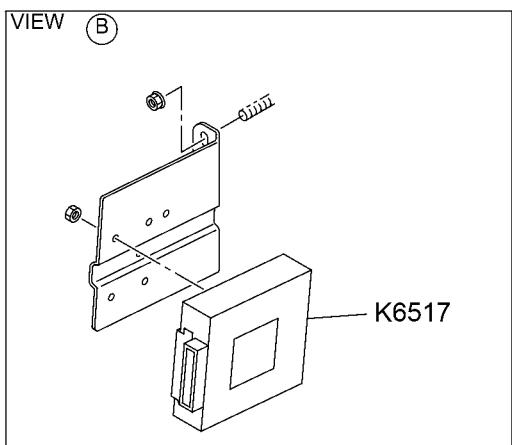
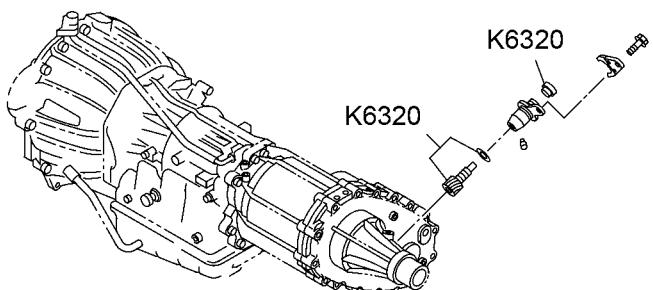
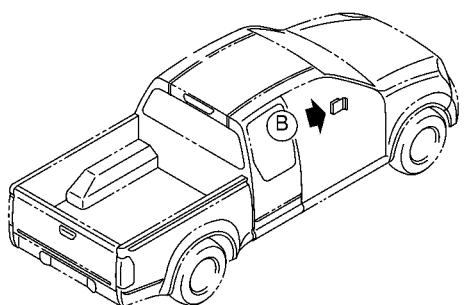
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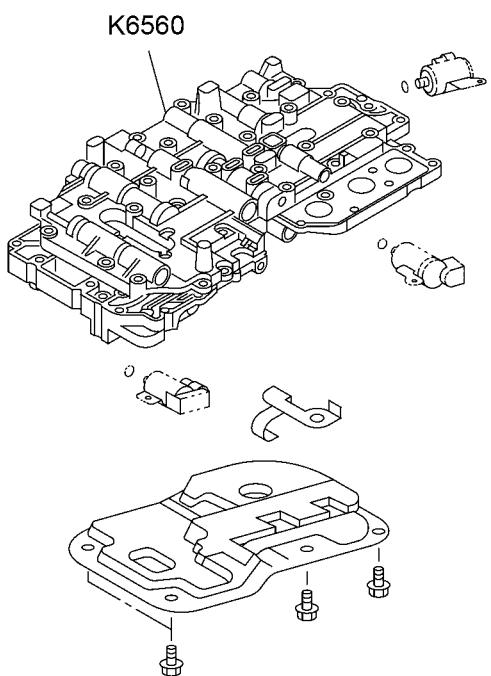
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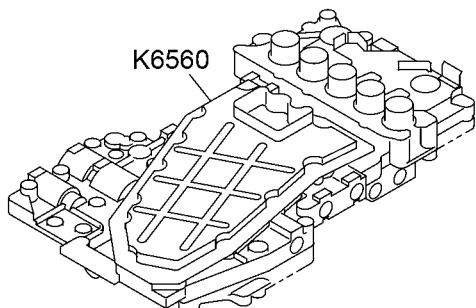
TRANSAXLE AND TRANSMISSION K – 7



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 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 .2 .1 .2 .1	.4 - - .2 .1
PUSH ROD AND/OR SEAL, CLUTCH PEDAL - REPLACE POLICY: T INC: Adjust linkage.	K0080	.4	.4
SPRING, CLUTCH PEDAL RETURN - REPLACE ADD: A - Fitted 2003 Cab Model..... B - Fitted 2005 Cab Model.....	K0100	.4 .2 .2	.4 - .2
DUST COVER, CLUTCH SHIFT FORK - REPLACE	K0579	.3	.3
RESERVOIR, CLUTCH FLUID - REPLACE NOTE: For HVF6 engine.	K0580	.2	-
CYLINDER, CLUTCH MASTER - R&R OR REPLACE POLICY: T INC: Bleed system. ADD: A - To Recondition Clutch Master Cylinder..... B - HVF6 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 .2 .3 .3 .2 .3 .2	.4 .2 - - - .3 .2

TRANSAXLE AND TRANSMISSION K - 9

CLUTCH & CONTROLS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CYLINDER, CLUTCH DAMPER - R&R OR REPLACE POLICY: T INC: Bleed system.	K0610	.5	.5
CYLINDER, SLAVE - R&R OR REPLACE POLICY: T INC: Bleed system.	K0620	.3	.3
ADD: A - To Recondition Slave Cylinder.....		.1	.1
LINE, CLUTCH HYDRAULIC (MASTER CYLINDER TO SLAVE CYLINDER) - REPLACE POLICY: T	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	-
ADD: A - For 4x4 Model.....	(4x2) K0700	1.1	-
		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 - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)..... E - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model)..... F - With A/C. (4JA1 Engine Euro4 Specification).....	(4x4) K0701	.5 .3 .5 1.7 .5 .6	- .3 - - .5 -
		3.8	3.8
ADD: A - 6VE1 Engine..... B - To Replace Clutch Disc and/or Pressure Plate..... C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)..... D - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)..... E - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		.5 .3 .5 2.2 .5	- .3 - - .5

K - 10 TRANSAXLE AND TRANSMISSION
CLUTCH & CONTROLS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CYLINDER,CLUTCH ACTUATOR - R&R OR REPLACE	K0720	2.6	-
ADD:			
A - For 4x4 Model (HFV6 Engine).....		.8	-
B - HFV6 Engine.....		.9	-
DISC AND/OR PRESSURE PLATE, CLUTCH - REPLACE			
POLICY: A, T			
INC: R&R transmission, adjust clutch free travel and/or linkage for all series.			
	(4x2)	K0800	2.8 2.8
ADD:			
A - To Replace Clutch Fork Shaft and/or Bushings.....		.1	.1
B - To Replace Clutch Pilot Bearing for Pick Up Model.....		.2	-
C - To Replace Clutch Pilot Bearing for Wagon Model.....		.4	.4
D - To Replace Flywheel.....		.2	.2
E - To Replace Clutch Release Bearing.....		.2	.2
F - 6VE1 Engine.....		.5	-
G - HFV6 Engine.....		.8	-
H - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.7	-
J - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.8	-
K - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		.7	.7
L - With A/C. (4JA1 Engine Euro4 Specification).....		.6	-
	(4x4)	K0801	3.8 3.8
ADD:			
A - To Replace Clutch Fork Shaft and/or Bushings.....		.1	.1
B - To Replace Clutch Pilot Bearing for Pick Up Model.....		.2	-
C - To Replace Clutch Pilot Bearing for Wagon Model.....		.4	.4
D - To Replace Flywheel.....		.2	.2
E - To Replace Clutch Release Bearing.....		.2	.2
F - 6VE1 Engine.....		.5	-
G - HFV6 Engine.....		.8	-
H - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.7	-
J - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.3	-
K - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....		.7	.7
	EATON (FSO2105)	K0813	2.3 -
(CONTINUED)			

CLUTCH & CONTROLS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ADD: A - For 4x4 Model.....	MVL K0815	2.7 1.6	- -

K - 12 TRANSAXLE AND TRANSMISSION

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 POLICY: T	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

MANUAL TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SEAL, TRANSMISSION EXTENSION REAR OIL - REPLACE POLICY: P 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. ADD: A - For 4x4 Model.....	K2160	.6	.6
		1.1	1.1
COVER AND/OR GASKET, TRANSMISSION SHIFT - R&R OR REPLACE POLICY: P 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. ADD: A - For 4x4 Model.....	K2240	.6	.6
		1.1	1.1
MOUNT, TRANSMISSION - REPLACE POLICY: P, T ADD: A - Fitted 2012 Cab Model (EXC. EATON FSO2105 Transmission)..... B - Fitted 2014 Cab Model.....	REAR K2283 6V REAR K2284	.6 .2 .2 .6	.6 - .2 -
TRANSMISSION ASSEMBLY - RECONDITION POLICY: P, T INC: R&R transmission, adjust clutch free travel and/or linkage for all series. DOES NOT INC: Recondition transmission. ADD: A - For 4x4 Model..... B - To Recondition Transmission Assembly.....	REMOVE AND REINSTALL TRANSMISSION MVL K2695 REMOVE AND REINSTALL TRANSMISSION EATON FSO2105 K2696	2.3 1.1 2.7 2.1	- - - -
(CONTINUED)			

K - 14 TRANSAXLE AND TRANSMISSION

MANUAL TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
C - To Replace 3rd Gear.....		3.1	-
D - To Replace 2nd Gear.....		3.2	-
E - To Replace 1st Gear.....		3.0	-
F - To Replace 1st And 2nd Gear Synchronizer.....		2.9	-
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	-
REMOVE AND REINSTALL TRANSMISSION AY-6		K2698	4.4
ADD:			
A - For 4x4 Model.....		1.6	-
B - Recondition Transmission Assembly.....		3.0	-
	(4x2)	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	-

(CONTINUED)

MANUAL TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
	(4x4)	K2701	3.6 3.6
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
	(MUX 4x4)	K2709	3.6 3.6
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
	(MUX 4x2)	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

K - 16 TRANSAXLE AND TRANSMISSION

MANUAL TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
TRANSMISSION ASSEMBLY - REPLACE			
POLICY: A, P, T			
INC: Separate transfer case assembly.			
	AY-6	K2719	4.7
ADD:			
A - For 4x4 Model.....	(4x2)	K2720	1.5
			.7
			2.7
ADD:			
A - 6VE1 Engine.....	(4x4)	K2721	.4
			.7
			.8
			.8
			.6
E - With A/C. (4JA1 Engine Euro4 Specification).....			
			3.7
			3.7
ADD:			
A - 6VE1 Engine.....			.4
B - HFV6 Engine.....			.7
C - Fitted 2012 Cab Model.....			.8
D - Fitted 2014 Cab Model.....			.8
	EATON (FSO2105)	K2733	2.1
	MVL	K2735	2.6
ADD:			
A - For 4x4 Model.....			1.1
DRAIN PLUG AND/OR GASKET, OIL, MANUAL TRANSMISSION - REPLACE	ONE OR ALL	K2810	.3
			.3
FILLER PLUG AND/OR GASKET, OIL, MANUAL TRANSMISSION - REPLACE		K2815	.2
			.2

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	.4
		.2	-
SEAL, OIL, ACTUATOR SHAFT - REPLACE	K4145	.5	.5
SEAL, TRANSFER CASE OIL - REPLACE POLICY: P ADD: A - AAM-NQV Transfer.....	FRONT K4162	.7	.7
	REAR K4163	1.0	-
		.4	.6
ADD: A - EXC. AAM-NQV Transfer.....	FRONT INPUT K4164	.2	-
		1.4	2.5
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
		.3	.3
		.1	-
		.5	.5
		.1	.1
CONTROL UNIT, TRANSFER (2W-4W) - CLEAR MEMORY ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM.) - Download.....	K4305	.4	.4
		.3	.3
		.5	.5
TRANSFER CASE ASSEMBLY - RECONDITION POLICY: P, T ADD: A - To Replace Two/Four Wheel Drive Shift Fork And Pad..... B - To Replace High/Low Shift Fork And Pad.....	REMOVE AND REINSTALL AAM-NQV K4339	1.3	-
		1.6	-
		1.7	-

(CONTINUED)

K - 18 TRANSAXLE AND TRANSMISSION

AUXILIARY TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
C - To Replace Two/Four Wheel Drive Actuator Cam.....		1.5	-
D - To Recondition Transfer Assembly.....		2.1	-
MANUAL TRANSMISSION	K4400	4.0	4.0
ADD:			
A - For AR5 Transmission.....		1.0	-
B - MUX Transmission.....		.9	.9
AUTOMATIC TRANSMISSION	K4401	4.0	4.0
TRANSFER CASE ASSEMBLY - REPLACE			
M/T. MVL	K4405	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	-
DRAIN PLUG AND/OR GASKET, OIL, TRANSFER - REPLACE	K4600	.3	.3
FILLER PLUG AND/OR GASKET, OIL, TRANSFER - REPLACE	K4601	.2	.2

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 POLICY: T	K5110	.2	.2
SHIFT LEVER, CONTROL LINKAGE - REPLACE POLICY: T	K5170	.3	.3
SHIFT CABLE, CONTROL - REPLACE INC: Adjust.	K5250	.9	.9

K - 20 TRANSAXLE AND TRANSMISSION

AUTOMATIC TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
OIL COOLER PIPES, TRANSMISSION - REPAIR OR REPLACE			
POLICY: T			
	INLET	K5262	.7 .7
ADD:			
A - For 4x4 Model.....			.3 .3
	OUTLET	K5263	.7 .7
ADD:			
A - For 4x4 Model.....			.3 .3
	BOTH	K5267	.9 .9
ADD:			
A - For 4x4 Model.....			.3 .3
OIL COOLER HOSES, TRANSMISSION - REPAIR OR REPLACE			
POLICY: T			
	RADIATOR SIDE : BOTH	K5287	.3 .3
BREATHER, AUTOMATIC TRANSMISSION - REPLACE		K6120	.8 .8
LEVEL GAUGE (DIPSTICK), TRANSMISSION ATF - REPLACE		K6130	.2 .2
FILLER TUBE AND/OR GASKET, TRANSMISSION - REPLACE		K6140	.3 .3
POLICY: P			
INHIBITOR SWITCH, TRANSMISSION - REPLACE		K6275	.3 .3
POLICY: P, T			
INC: D&C shift arm, cable-transmission side			
ADD:			
A - Diagnosis Time.....			.3 .3
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....			.5 .5
BOLTS, CONVERTER TO FLYWHEEL - REPLACE		K6300	1.0 1.0
POLICY: P			
ADD:			
A - HFV6 Engine			2.0 -

AUTOMATIC TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
DRIVEN GEAR AND/OR GASKET, SPEEDOMETER - REPLACE POLICY: P	K6320	.3	.3
SENSOR, VEHICLE SPEED - REPLACE ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM.) - Download.....	K6330	.3 .3 .5	.3 .3 .5
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 POLICY: P 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 POLICY: P	TRANSMISSION	K6500	.6
ADD: A - To Replace Oil filter..... B - To Replace Solenoids (One or All) (EXC. Pressure Control Solenoid) (INC. Diagnosis).....			.1 .5
SOLENOID, SHIFT LOCK - REPLACE	K6508	.5	.5

K - 22 TRANSAXLE AND TRANSMISSION

AUTOMATIC TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CONTROLLER, SHIFT LOCK SOLENOID - REPLACE	K6509	.6	.6
HARNESS AND/OR CONNECTOR, VALVE BODY - REPLACE	MAIN CASE	K6510	.8 .8
ADD:			
A - Diagnosis Time.....			.3 .3
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....			.5 .5
TRANSMISSION CONTROL MODULE - R&R OR REPLACE		K6517	.2 .2
POLICY: P			
ADD:			
A - Diagnosis Time.....			.3 .3
B - Program TCM.....			.3 .3
C - Diagnosis Time & Data Recording Module (DRM.) - Download.....			.5 .5
SENSOR, TURBIN SPEED - REPLACE		K6520	.3 .3
ADD:			
A - Diagnosis Time.....			.3 .3
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....			.5 .5
VALVE BODY, TRANSMISSION - R&R OR REPLACE			
POLICY: P			
INC: K6500 R&R transmission oil pan.			
ADD:	MAIN CASE	K6560	.8 .8
A - To Replace Separator Plate or Gaskets.....			.6 .6
B - To Replace Solenoids (One or All) (INC. Diagnosis).....			.6 .6
C - To Clean and Recondition Valve Body (Main Case).....			1.6 1.6
PARKING PAWL SHAFT, ROD OR SPRING - REPLACE		K6640	1.1 1.1
POLICY: P			
INC: Drain and refill, R&R prop shaft, center bearing, speedometer drive gear and cable.			
ADD:			
A - For 4x4 Model.....			.9 .9

AUTOMATIC TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
ATF THERMO SENSOR - REPLACE	K6645	.7	.7
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	.5
AUTOMATIC TRANSMISSION ASSEMBLY - REPLACE	K7000	2.9	2.9
POLICY: A, P, T			
ADD:			
A - To Replace Torque Converter.....		.1	.1
B - To Flush Cooling Line.....		.6	.6
C - For 4x4 Model.....		.9	.9
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	-
TORQUE CONVERTER ASSEMBLY - REPLACE	K7020	3.0	3.0
POLICY: A, P, T			
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	-

K - 24 TRANSAXLE AND TRANSMISSION

AUTOMATIC TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CONVERTER HOUSING, TRANSMISSION - REPLACE POLICY: P, T INC: R&R torque converter. ADD: A - For 4x4 Model..... B - 6VE1 Engine..... C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)..... D - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)..... E - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)..... F - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model)..... G - RZ4E Engine.....	K7040	3.1	3.1
SEAL, TRANSMISSION OIL PUMP - REPLACE POLICY: P ADD: A - For 4x4 Model..... B - 6VE1 Engine..... C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)..... D - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)..... E - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)..... F - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model)..... G - RZ4E Engine.....	K7100	3.3	3.3
OIL PUMP AND/OR GASKET, TRANSMISSION - REPLACE POLICY: P, T INC: K7000 R&R automatic transmission assembly. K7020 R&R torque converter. ADD: A - To Replace Front Oil Pump Seal..... B - To Recondition Oil Pump..... C - For 4x4 Model..... D - 6VE1 Engine..... E - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)..... F - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)..... G - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)..... H - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model).....	K7120	3.2	3.2

(CONTINUED)

AUTOMATIC TRANSMISSION

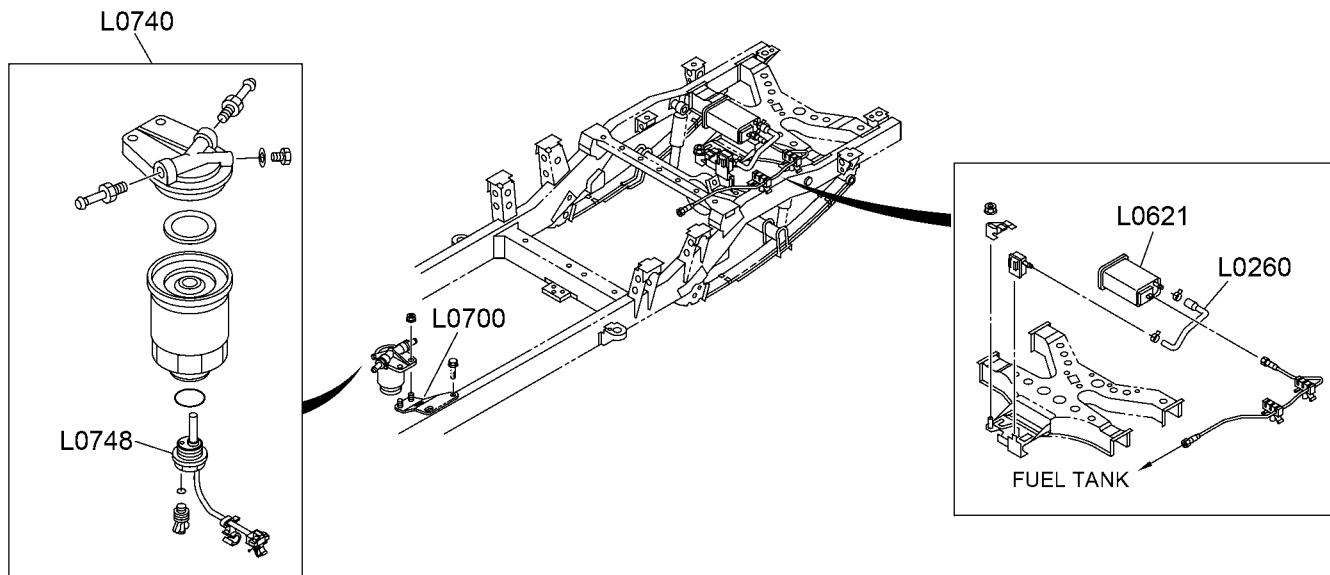
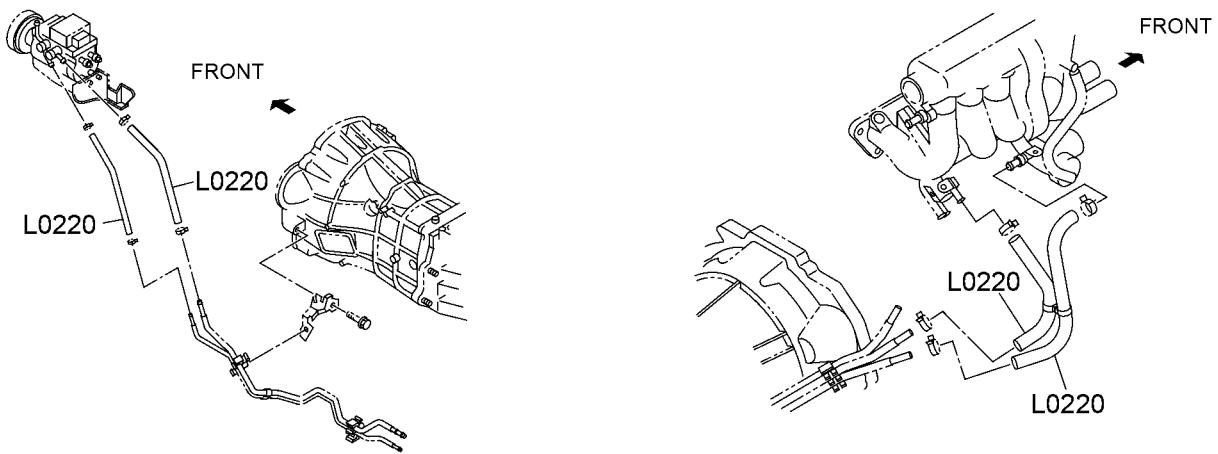
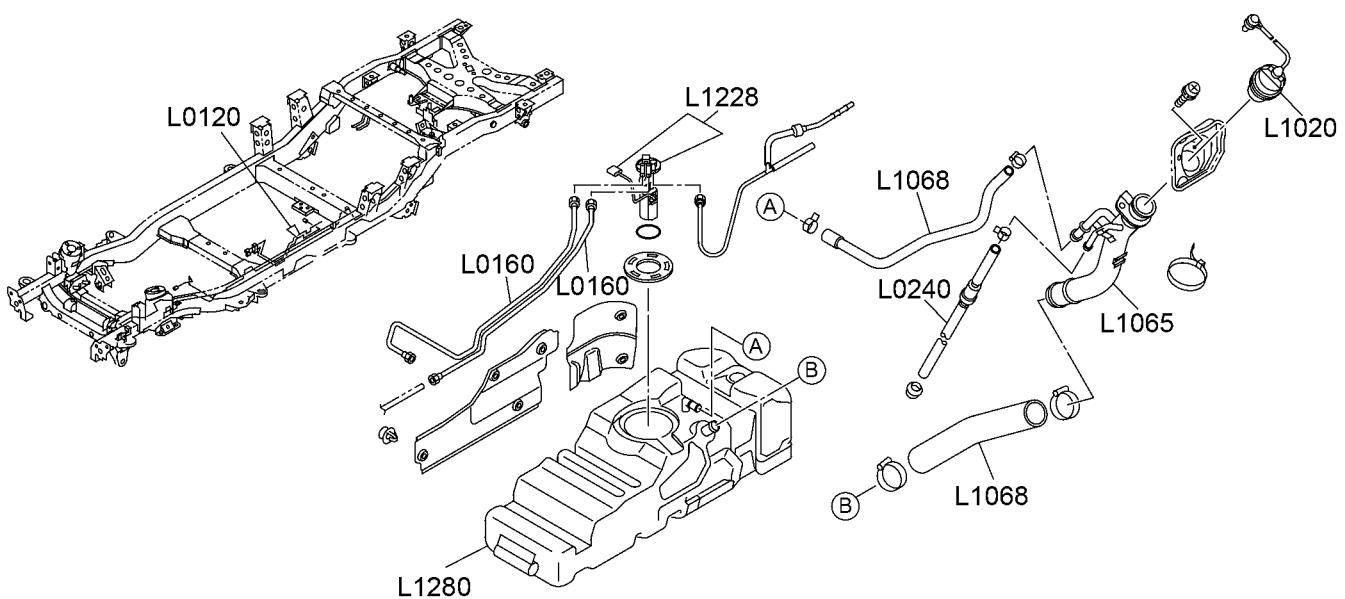
OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D) J - RZ4E Engine.....		.4	
AUTOMATIC TRANSMISSION ASSEMBLY - RECONDITION POLICY: A, P, T INC: K7000 R&R automatic transmission assembly. K7020 R&R torque converter.	K7900	7.6	7.6
ADD: A - For 4x4 Model..... B - 6VE1 Engine..... C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)..... D - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)..... E - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)..... F - 4JJ1/4JK1 Engine (Fitted 2014 Cab Model)..... G - RZ4E Engine.....		.9 1.3 1.3 2.6 1.5 1.3 .5	.9 - - - - 1.3 -



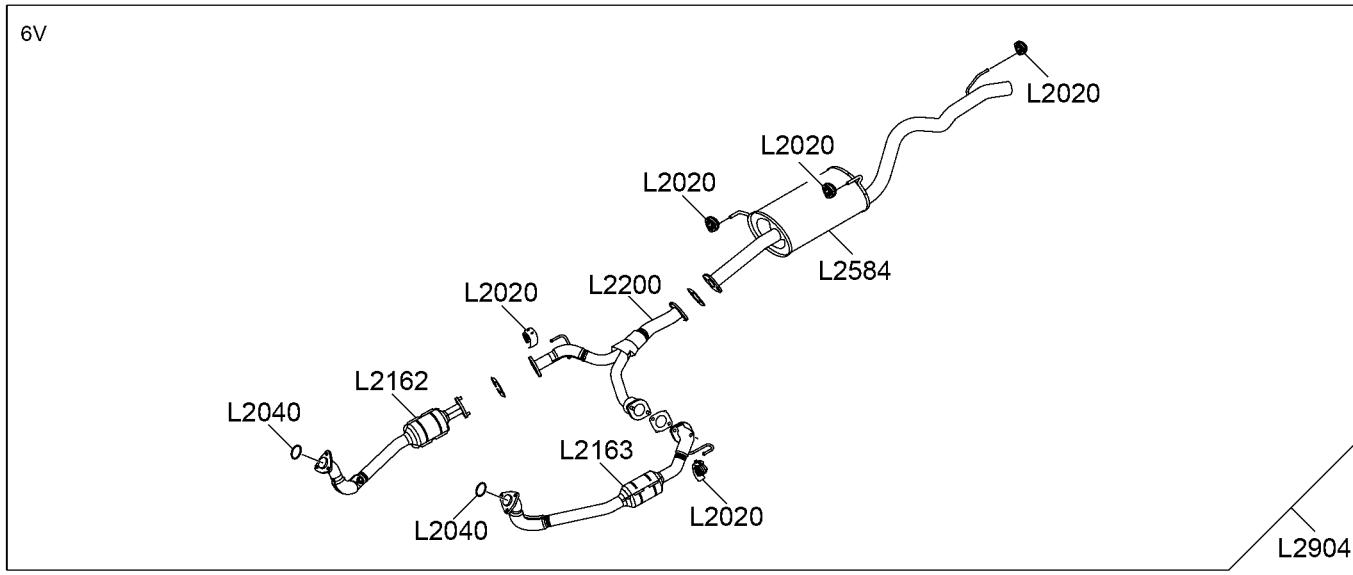
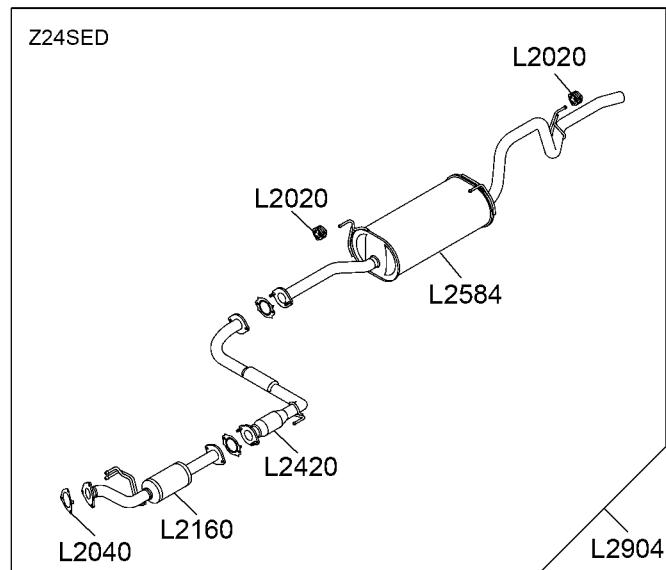
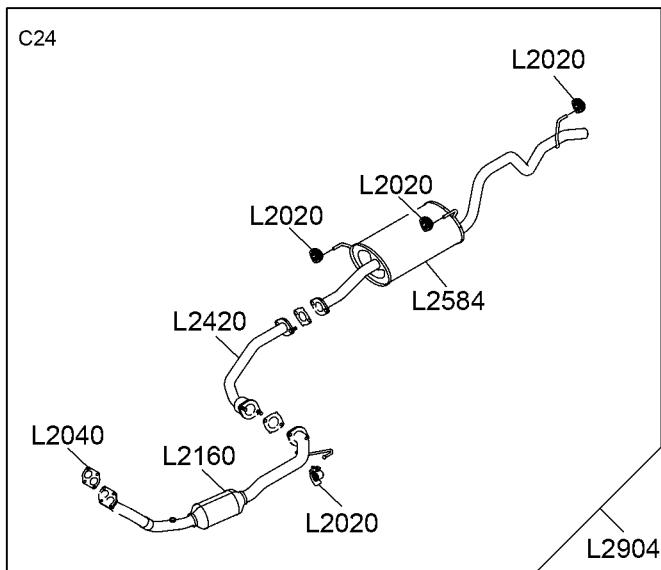
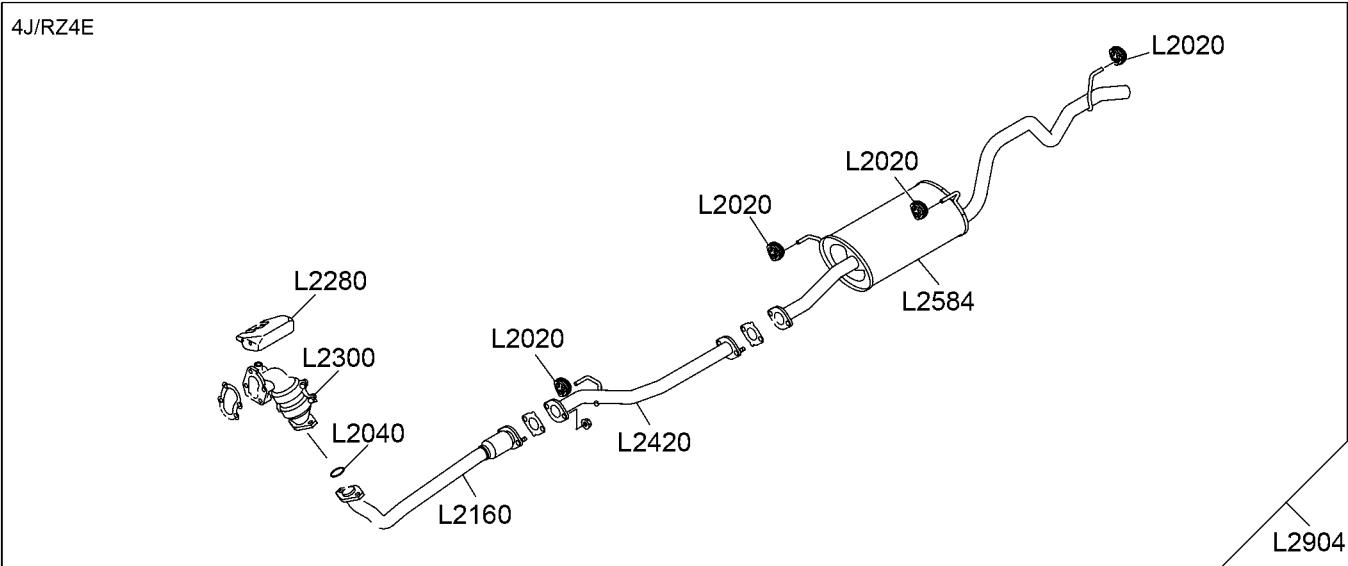
FUEL AND EXHAUST



FUEL AND EXHAUST L – 1

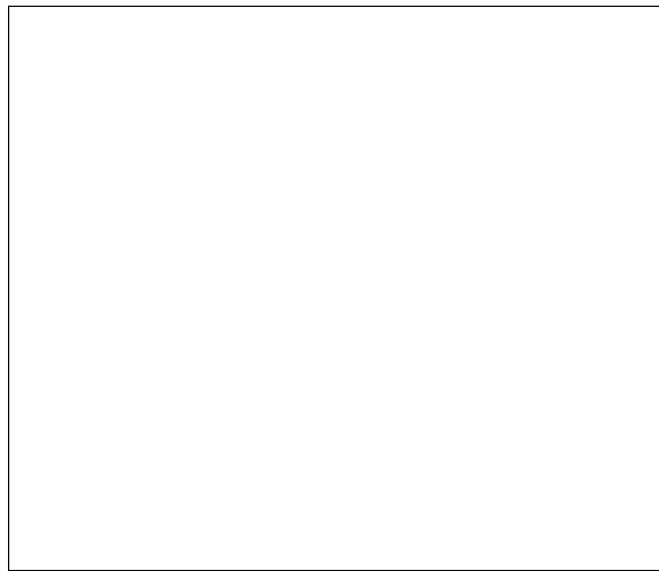
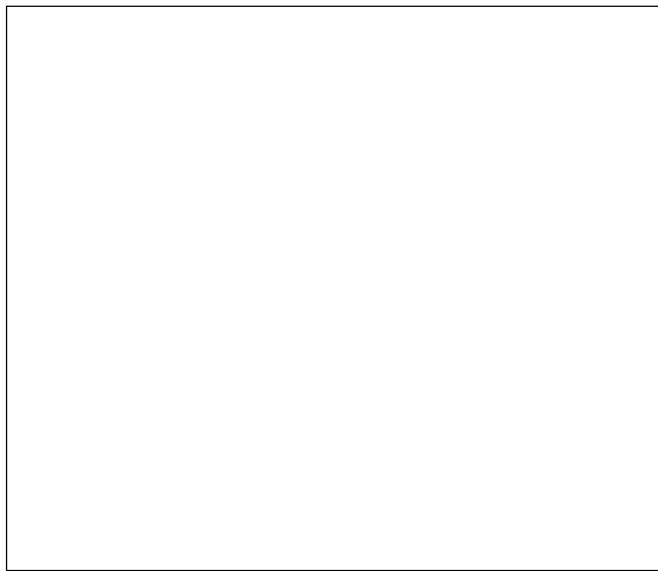
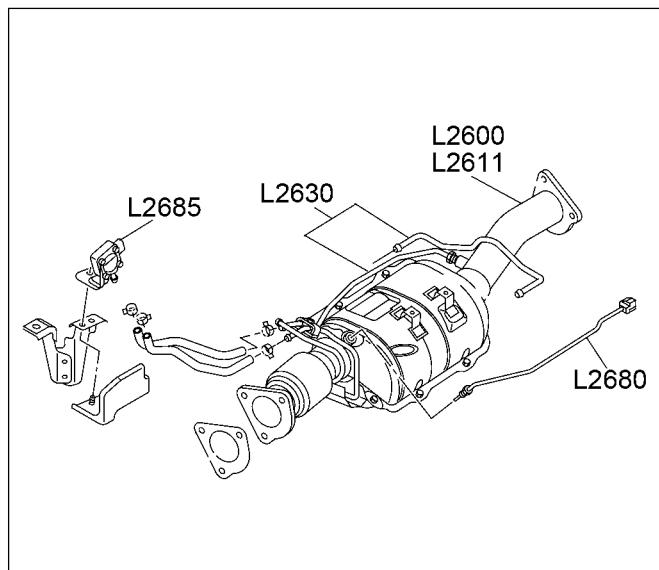
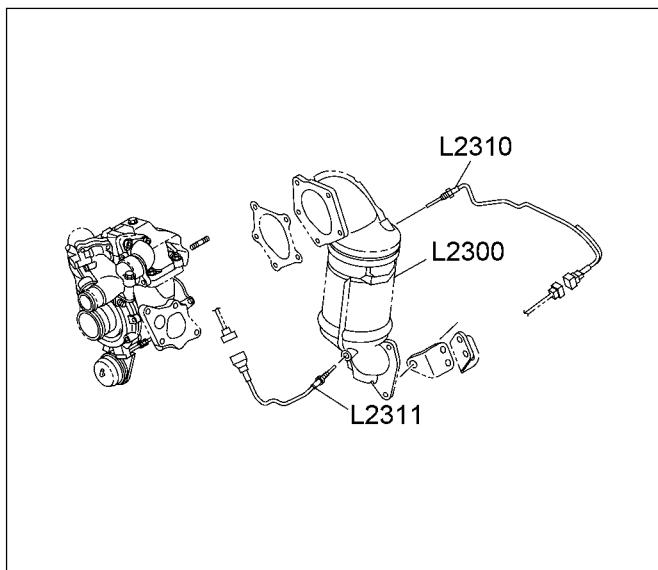


L – 2 FUEL AND EXHAUST



LTGL1L02

FUEL AND EXHAUST L – 3



L - 4 FUEL AND EXHAUST
FUEL AND EXHAUST

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PIPES, FUEL - REPLACE POLICY: T 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: T	L0220	.3	.3
HOSES, FUEL TANK AREA - REPLACE POLICY: T ADD: A - Fitted 2012 Cab Model..... B - Fitted 2014 Cab Model.....	L0240	.2 .7 .7	.2 - .7
HOSES, FUEL AND EVAPORATIVE EMISSION CONTROL (FUEL TANK AREA) - REPLACE POLICY: T	L0260	.7	-
CANISTER, FUEL VAPOR - REPLACE GASOLINE	L0621	.3	-
BRACKET, FUEL SEDIMENTER - REPLACE	L0700	.4	.4
SEDIMENTER ASSEMBLY, FUEL - REPLACE	L0740	.3	.3
SENSOR ASSEMBLY, SEDIMENTER - REPLACE	L0748	.4	.4
CAP, FUEL TANK - REPLACE	L1020	.2	.2
NECK, PIPE, FUEL TANK FILLER - REPLACE	L1065	.5	.5

FUEL AND EXHAUST

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
NECK, HOSE AND/OR VENTILATOR HOSE, FUEL TANK FILLER - REPLACE	REAR TANK	L1068	.4 .5
ADD:			
A - Fitted 2005 Cab Model.....		.1	-
B - Fitted 2012 Cab Model.....		.4	-
C - Fitted 2014 Cab Model.....		.4	.3
GAUGE UNIT ASSEMBLY, FUEL TANK - REPLACE	L1228	.8	.9
ADD:			
A - EXC. 4JJ1/4JK1 Engine.....		.3	-
B - Fitted 2005 Cab Model.....		.1	-
C - Fitted 2012 Cab Model.....		.1	-
D - Fitted 2014 Cab Model.....		.1	-
FUEL WAXING KIT - INSTALL	L1250	1.0	-
TANK, FUEL - REPLACE	L1280	.8	.9
INC: Drain and refill tank. Transfer gage and filler neck as necessary.			
ADD:			
A - EXC. 4JJ1/4JK1 Engine.....		.3	-
B - Fitted 2005 Cab Model.....		.1	-
C - Fitted 2012 Cab Model.....		.2	-
D - Fitted 2014 Cab Model.....		.2	.1
HANGER AND/OR CLAMP, EXHAUST SYSTEM - REPLACE	L2020	.3	.3
ADD:			
A - To Replace Additional Hanger and/or Clamp.....		.1	.1
B - To Replace Two Additional Hanger and/or Clamp.....		.2	.2
SEAL, EXHAUST PIPE - REPLACE	L2040	.4	.4
POLICY: E			
ADD:			
A - With Skid Plate.....		.2	.2
B - 6VE1 Engine.....		.3	-

L - 6 FUEL AND EXHAUST

FUEL AND EXHAUST

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE		
		TF*	UC*	
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).....	L2160	.4	.4	
	DUAL RIGHT	.3 .4 .4 .6	- - - -	
	L2162	.7	-	
 ADD: A - For 4x4 Model.....		.2	-	
	DUAL LEFT	L2163	1.0	-
PIPE, CENTER EXHAUST - REPLACE ADD: A - For HFV6 Engine.....	L2200	.5 .1	- -	
HEAT SHIELD, EXHAUST CATALYTIC CONVERTER - REPLACE	L2280	.3	-	
CONVERTER, EXHAUST CATALYTIC - REPLACE POLICY: E, T NOTE: EXC. Z24SED engine INC: Check system for leaks. 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>).....	L2300	.3 .8 .2 1.4 1.3	.7 - - - -	

(CONTINUED)

FUEL AND EXHAUST		OPERATION NUMBER	CAB STYLE VIN CODE	
OPERATION DESCRIPTION			TF*	UC*
(CONT'D)				
E - 4JJ1/4JK1 Engine (Euro4 Specification).....			.4	-
F - Fitted 2005 Cab Model.....			.8	.4
G - RZ4E Engine5	-
H - 4JA1/4JH1 Engine (Fitted 2003 Cab Model).....			.8	-
J - 4JA1 Engine (Fitted 2012 Cab Model).....			1.0	-
SENSOR, TEMPERATURE, CATALYTIC CONVERTER (IN) - REPLACE	ADD:	L2310	1.5	-
A - Diagnosis Time.....			.3	-
B - Diagnosis Time & Data Recording Module (DRM) - Download.....			.5	-
SENSOR, TEMPERATURE, CATALYTIC CONVERTER (OUT) - REPLACE	ADD:	L2311	.5	-
A - Diagnosis Time.....			.3	-
B - Diagnosis Time & Data Recording Module (DRM) - Download.....			.5	-
PIPE, INTERMEDIATE EXHAUST - REPLACE	ADD:	L2420	.3	.4
A - 4J*1/C24*E Engine.....			.1	-
MUFFLER - REPLACE	INC: Check system for leaks.	L2584	.4	.4
DIESEL PARTICULATE DEFUSER ASSEMBLY - R&R OR REPLACE	POLICY: A ADD:	L2600	1.0	-
A - Diagnosis Time.....			.3	-
B - Diagnosis Time & Data Recording Module (DRM) - Download.....			.5	-
C - 4JJ1 Engine.....			2.0	-
D - RZ4E Engine8	-
DIESEL PARTICULATE DEFUSER - SLOW REGENERATION	POLICY: A INC: Replace engine oil. NOTE: This operation code is to be used with other operation code. Do not use by itself.	L2611	.5	-

L - 8 FUEL AND EXHAUST

FUEL AND EXHAUST

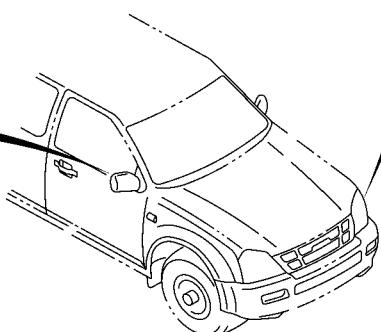
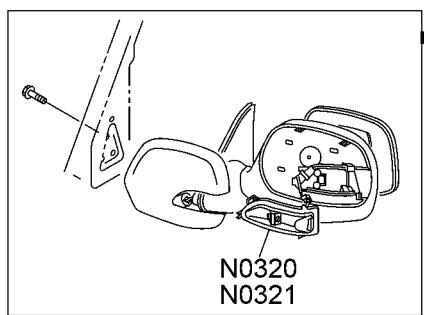
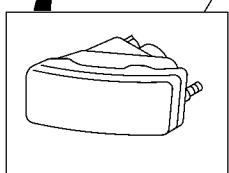
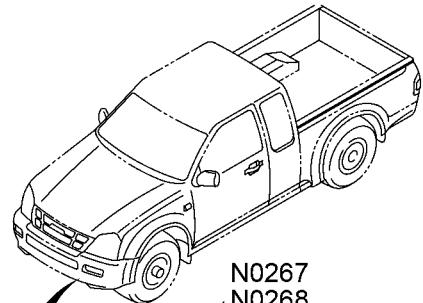
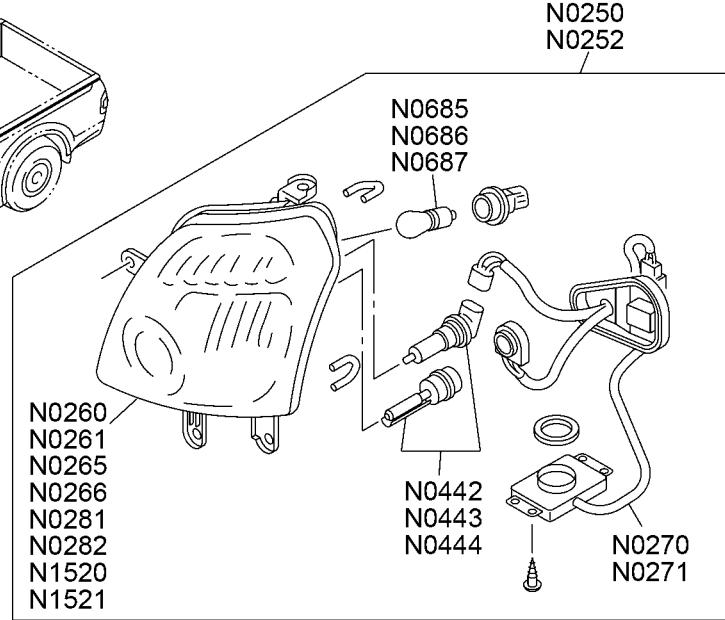
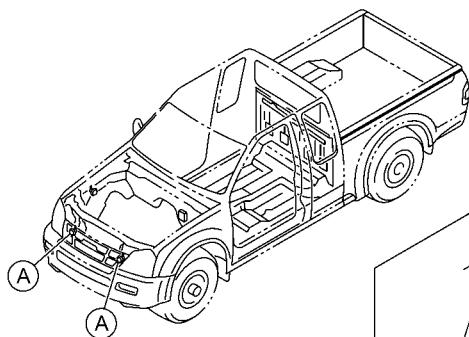
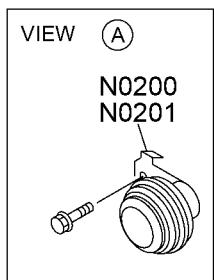
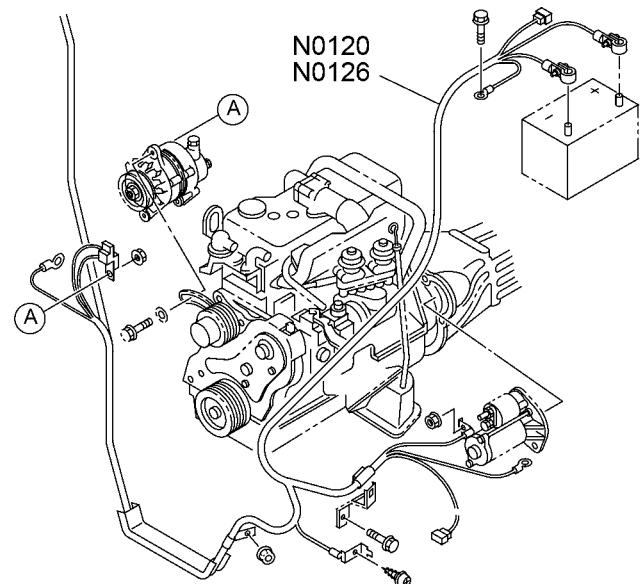
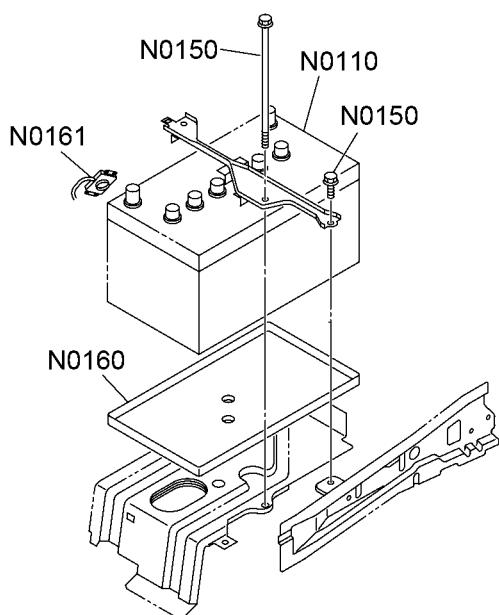
OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PIPE, DIFFERENTIAL PRESSURE, DIESEL PARTICULATE DEFUSER - REPLACE (ONE OR ALL) ADD: A - 4JJ1 Engine..... B - RZ4E Engine	L2630	.5 2.5 .7	- - -
SENSOR, TEMPERATURE, DIESEL PARTICULATE DEFUSER - REPLACE ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download..... C - 4JK1 Enigne..... D - 4JJ1 Enigne (Lower).....	L2680	.2 .3 .5 .2 2.7	- - - -
SENSOR, DIFFERENTIAL PRESSURE, DIESEL PARTICULATE DEFUSER - REPLACE ADD: A - Diagnosis Time..... B - Diagnosis Time & Data Recording Module (DRM) - Download..... C - 4JK1 Enigne..... D - RZ4E Engine	L2685	.3 .3 .5 .1 .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 POLICY: A INC: Replace hangers, brackets or clamps as necessary. ADD: A - 6VE1 Engine..... B - HFV6 Engine.....	L2904	.6 .4 .7	.6 - -



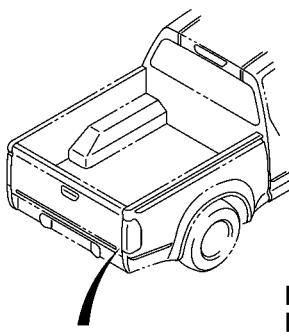
ELECTRICAL



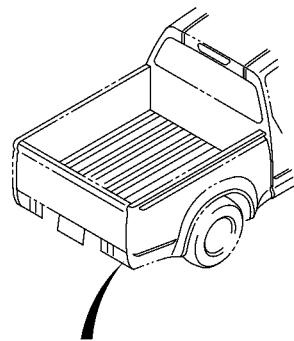
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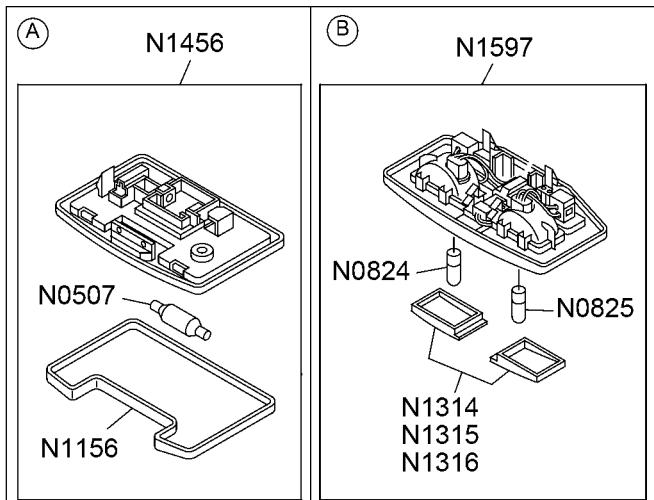
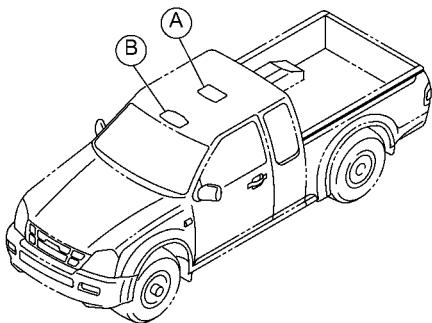
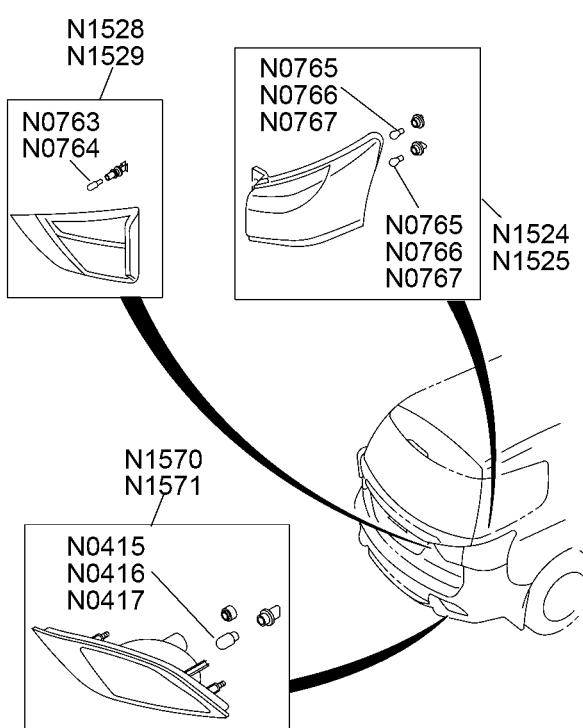
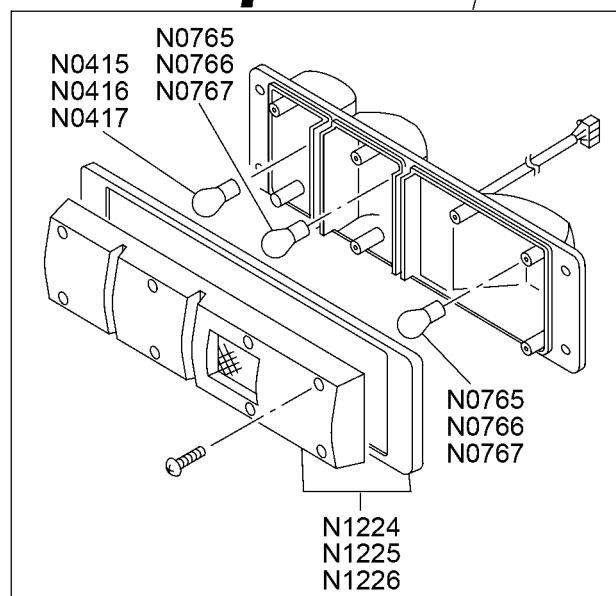
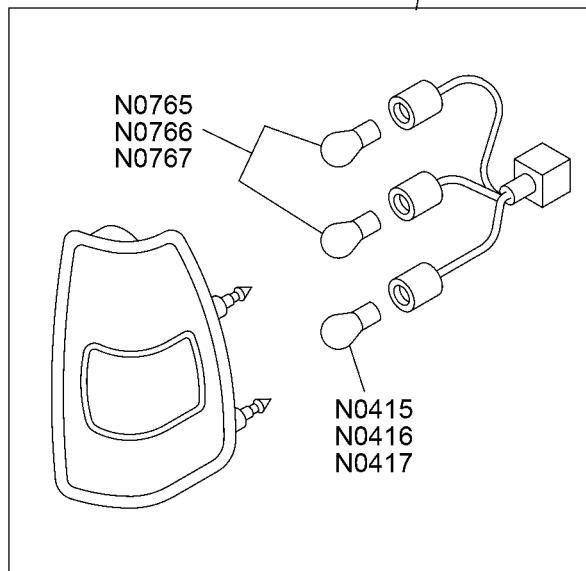
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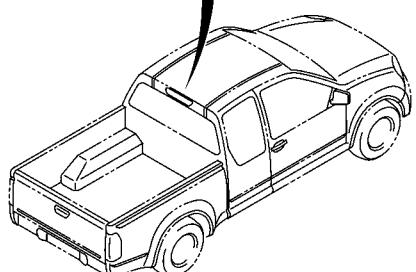
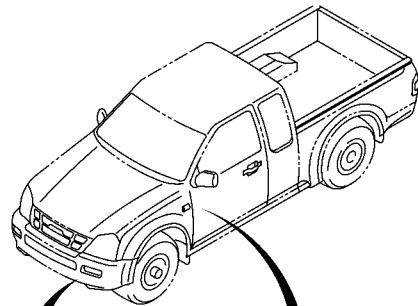
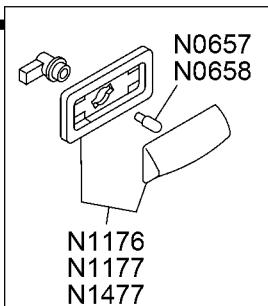
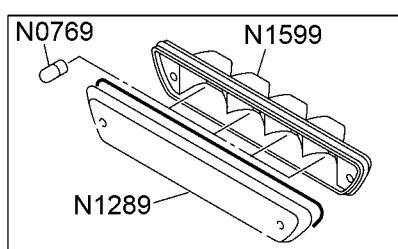
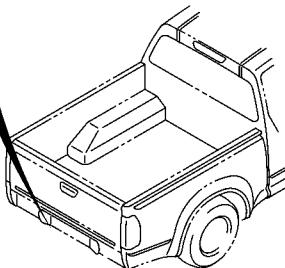
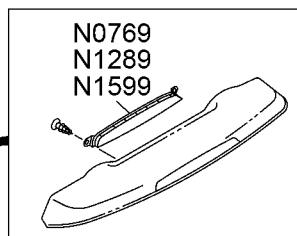
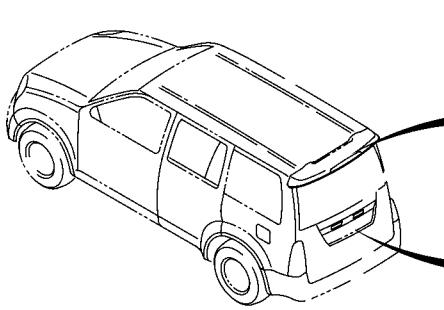
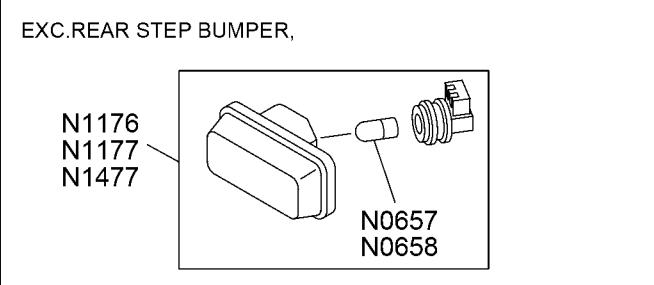
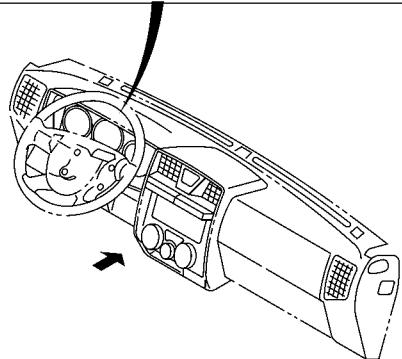
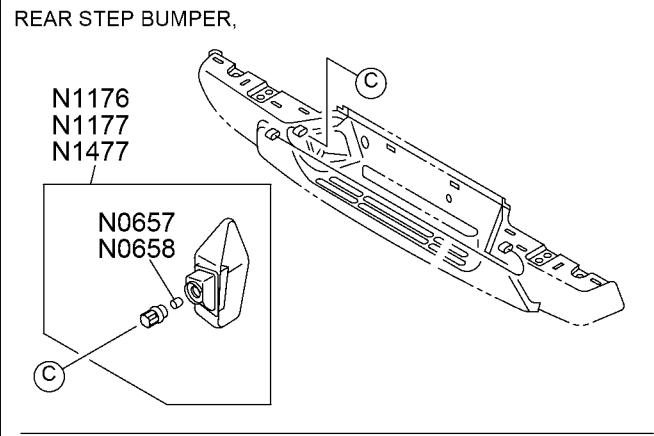
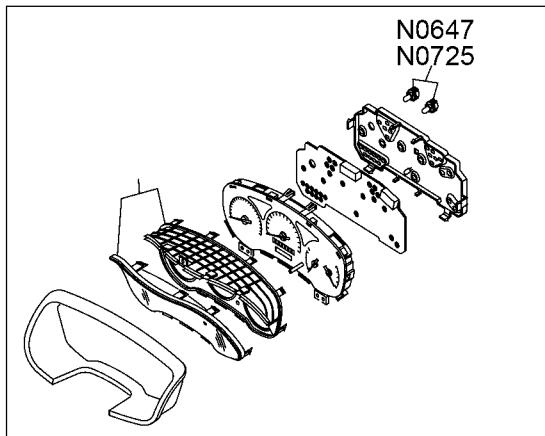


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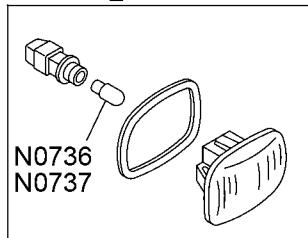
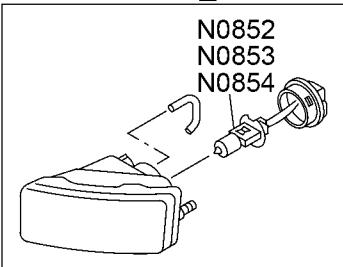


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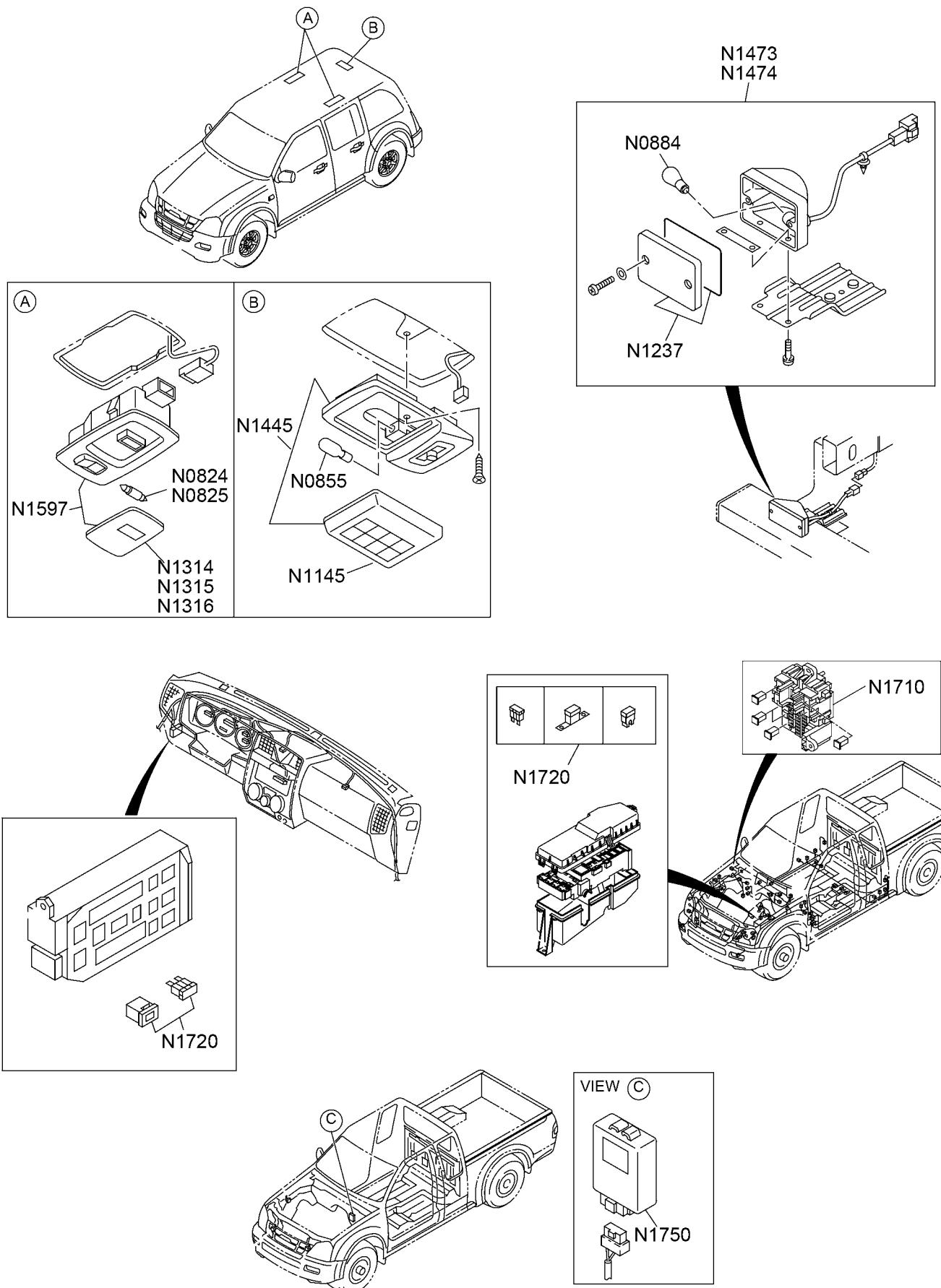




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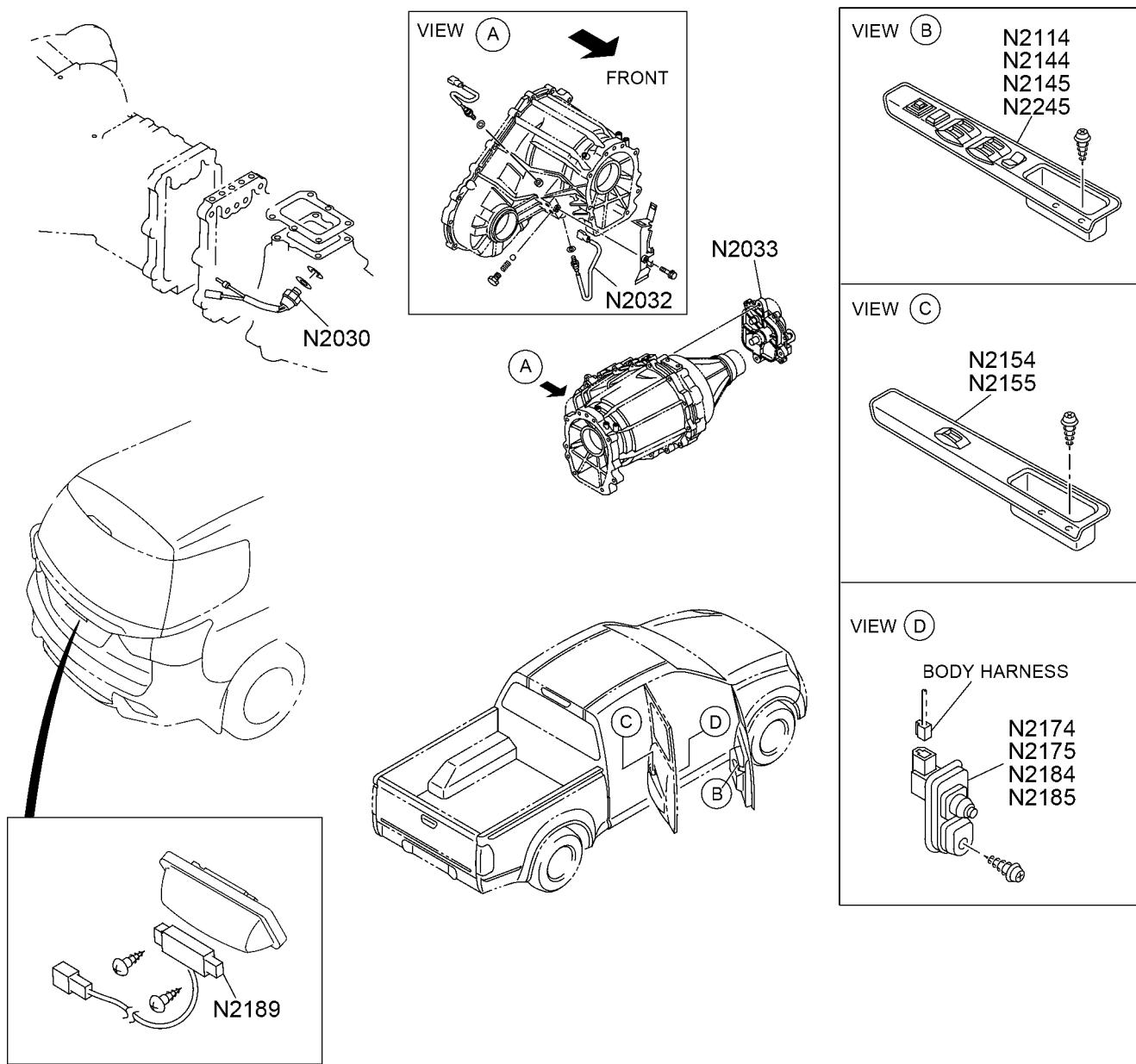


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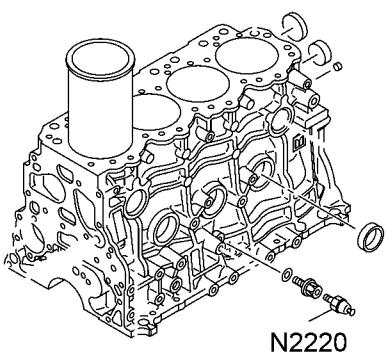


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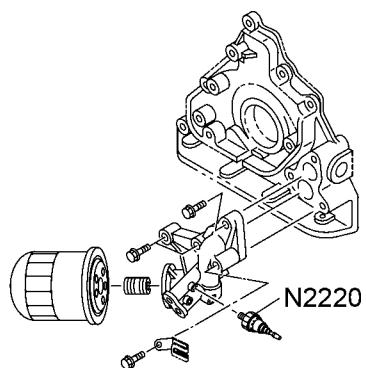
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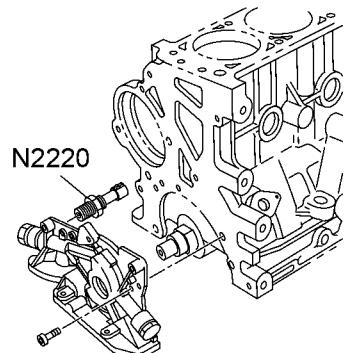
4J/RZ4E



6V



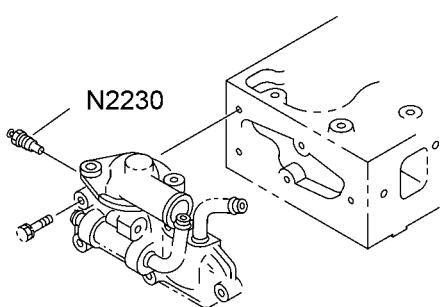
C24



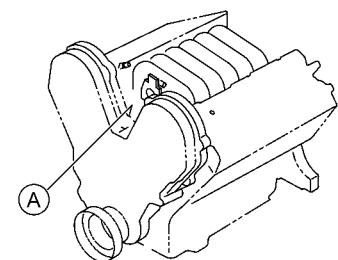
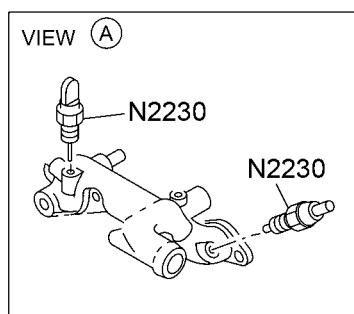
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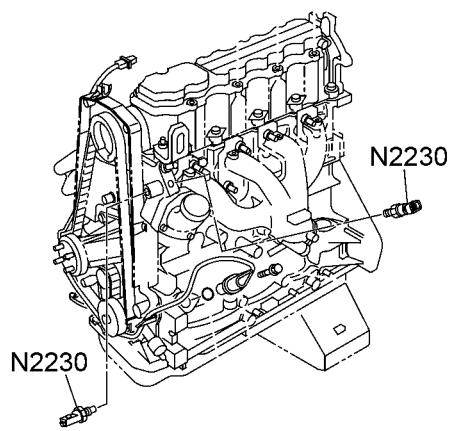
4JA1,4JH1



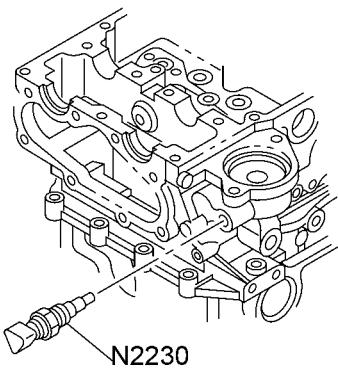
6V



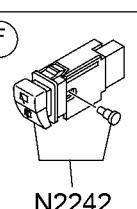
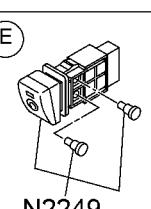
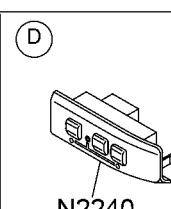
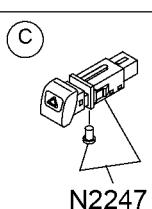
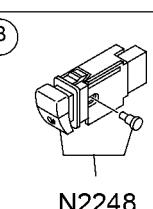
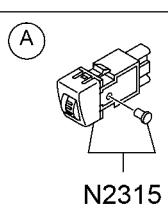
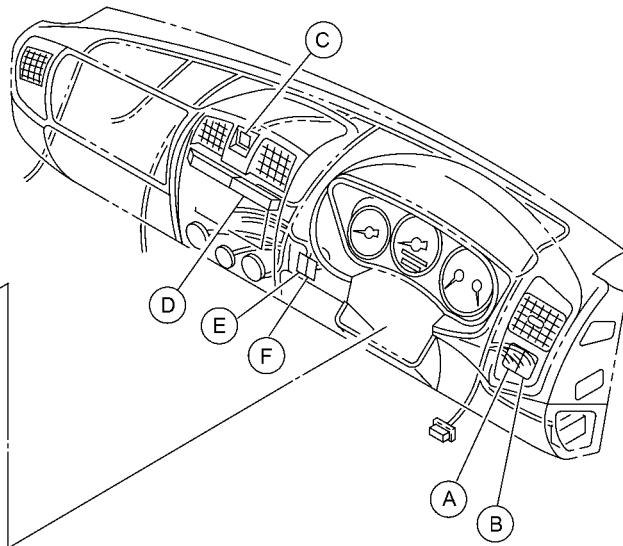
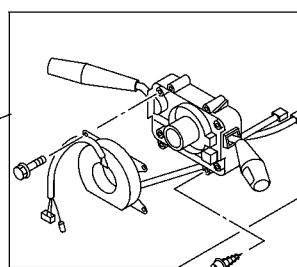
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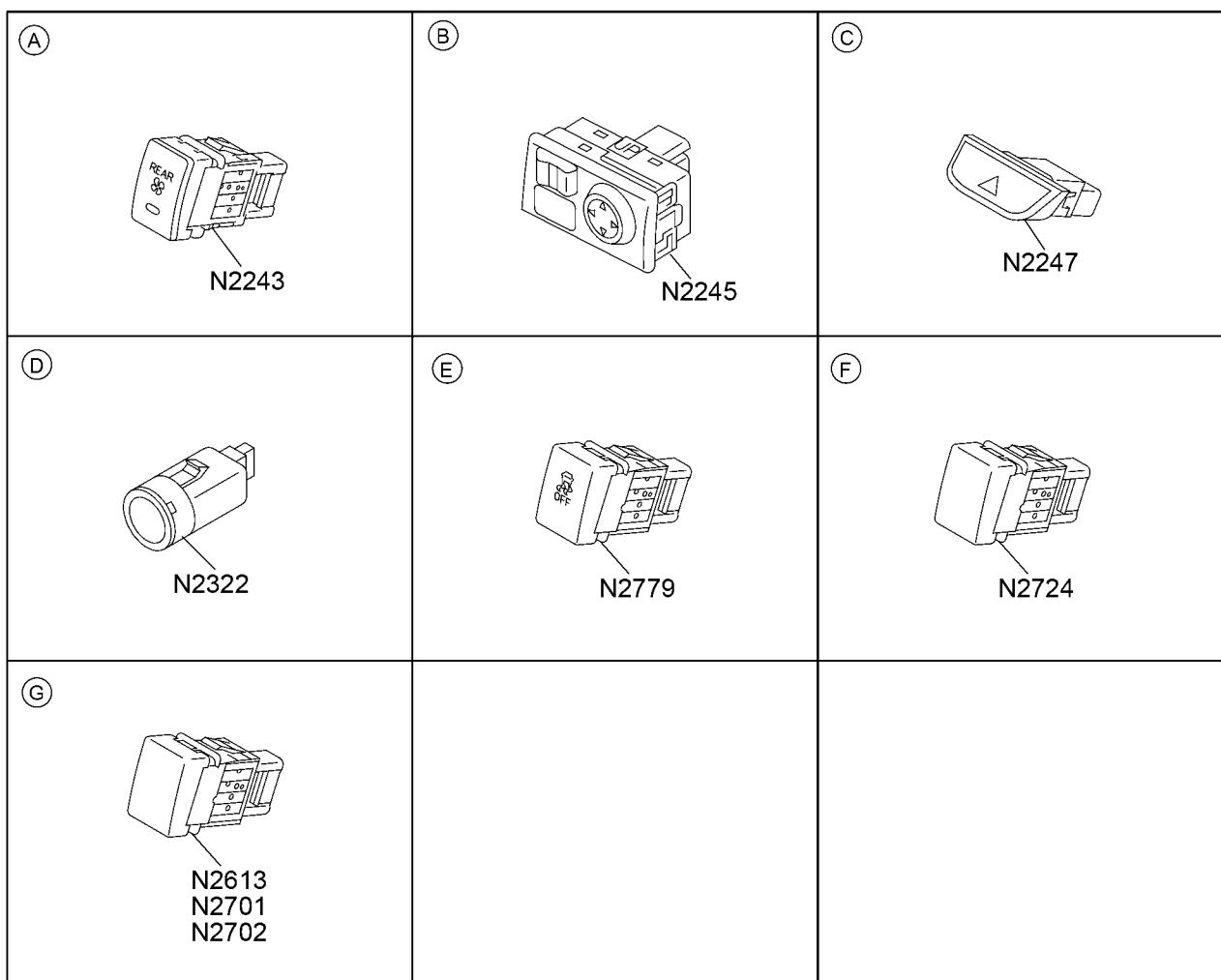
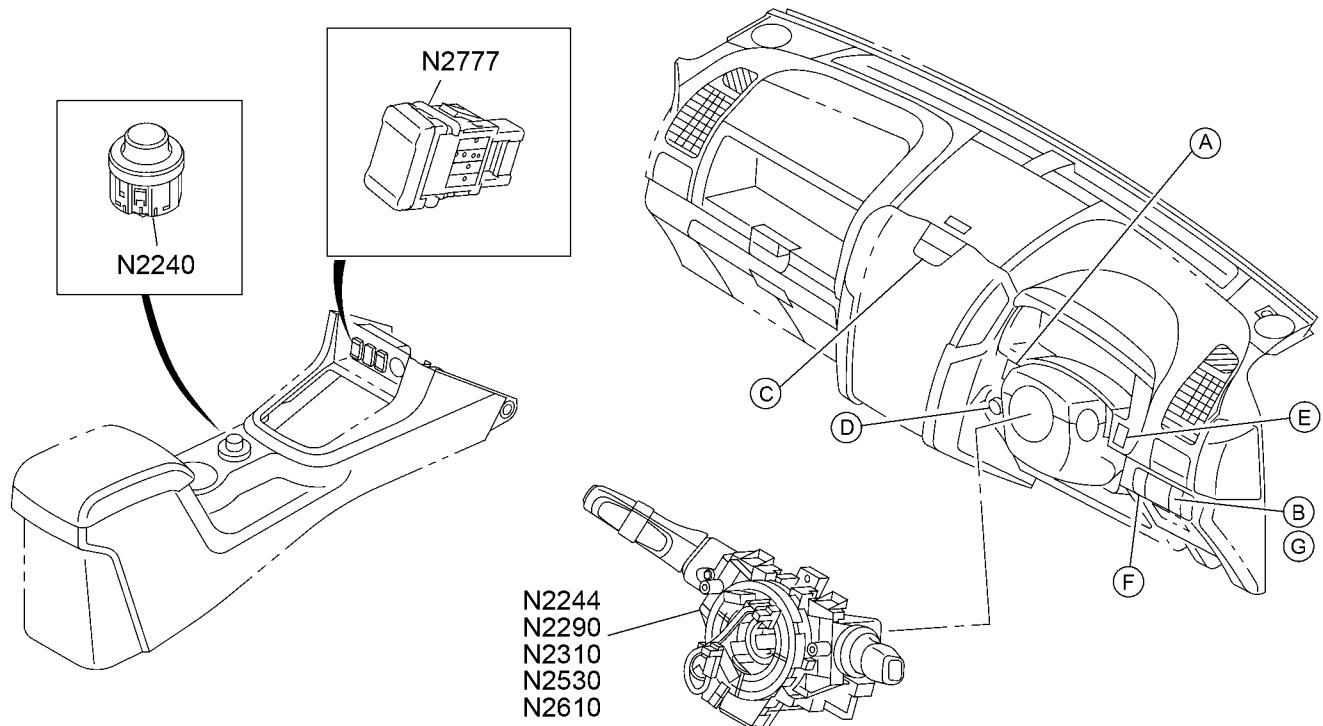


4JJ/4JK

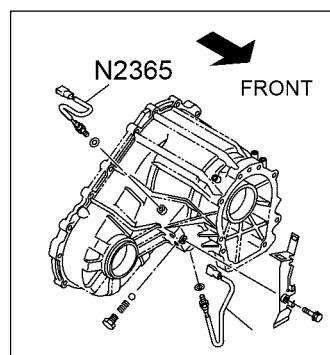
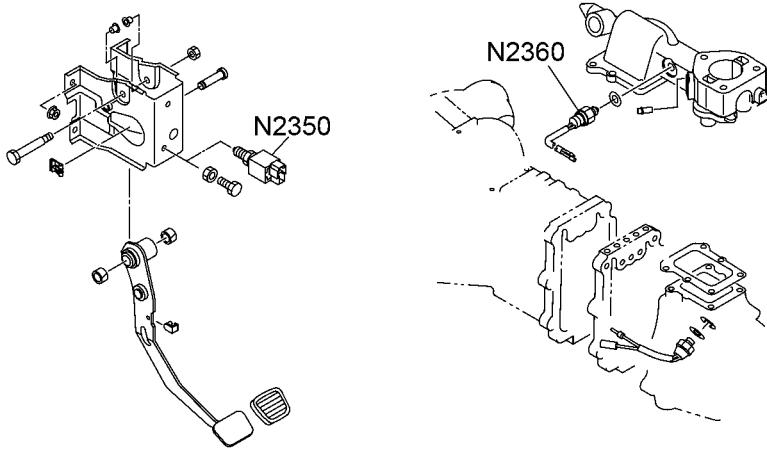
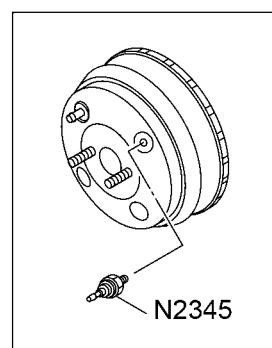
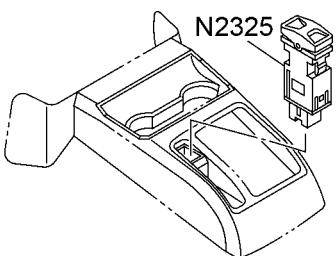
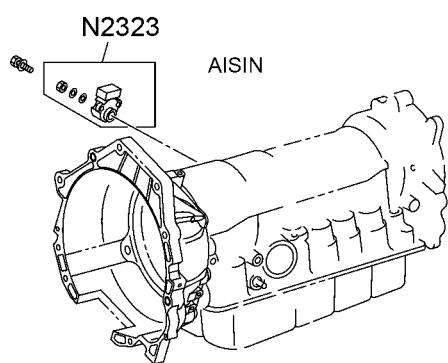
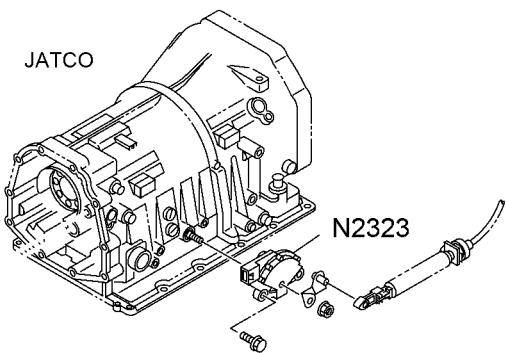
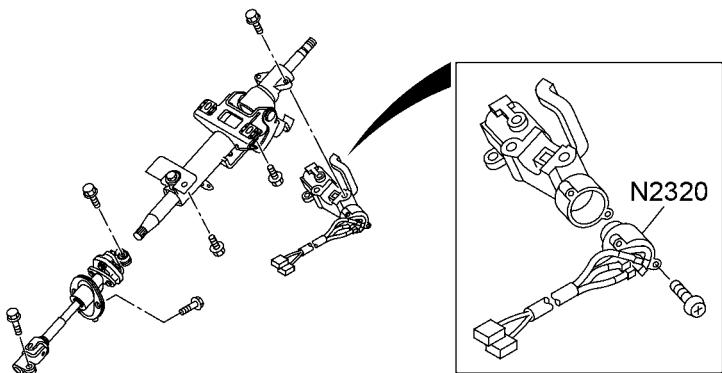
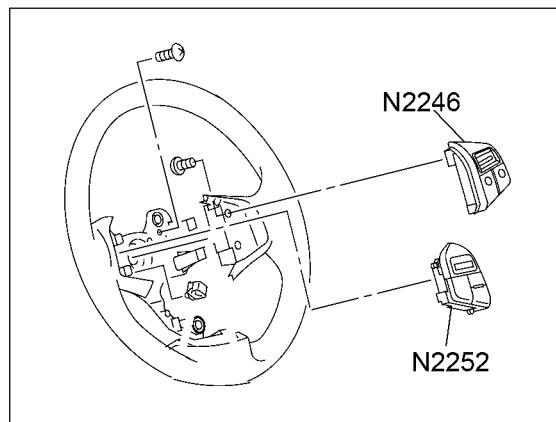
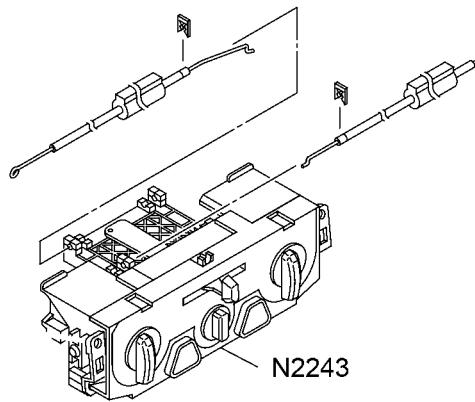


N2244
N2290
N2310
N2530
N2610

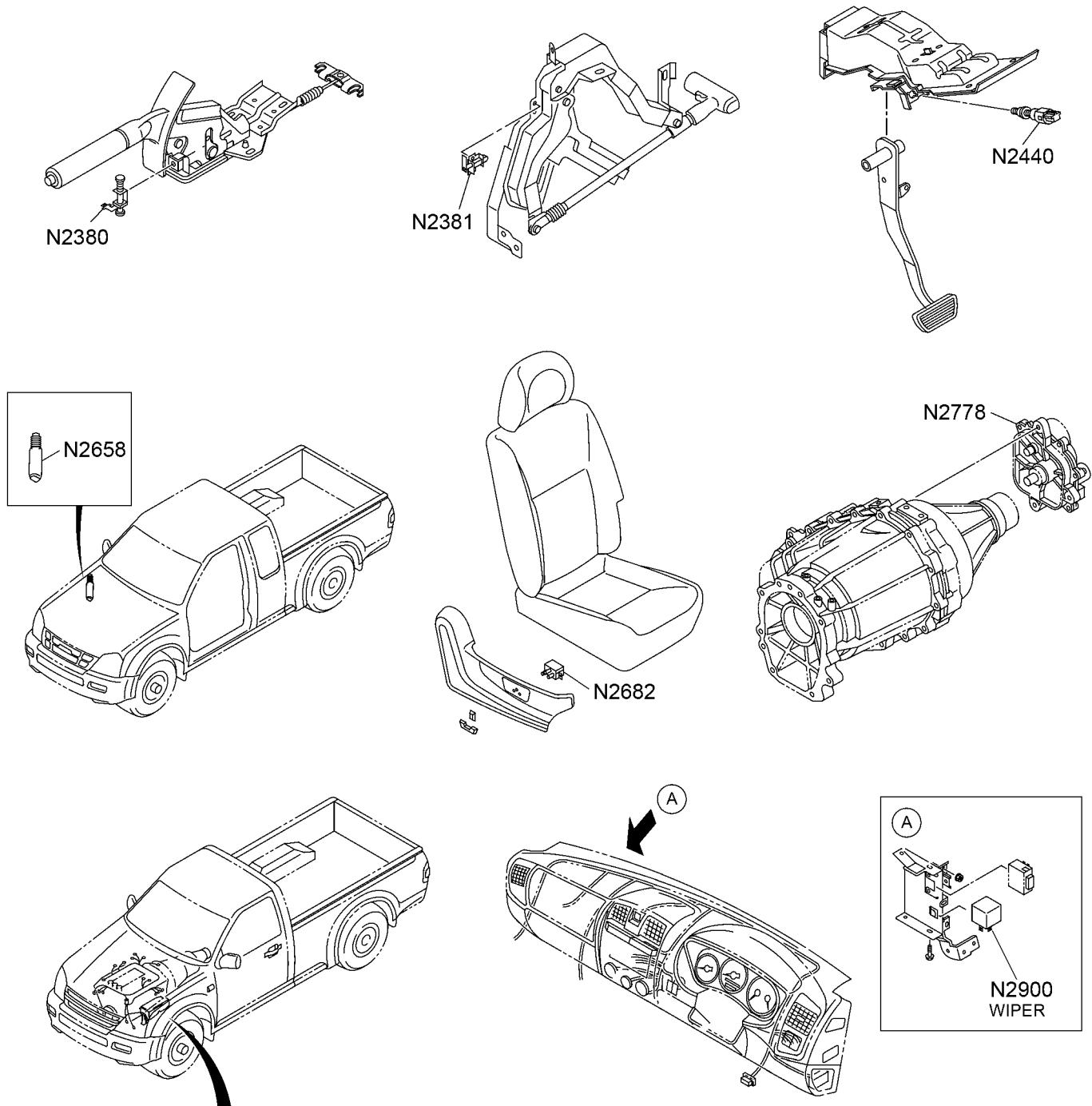




N – 8 ELECTRICAL

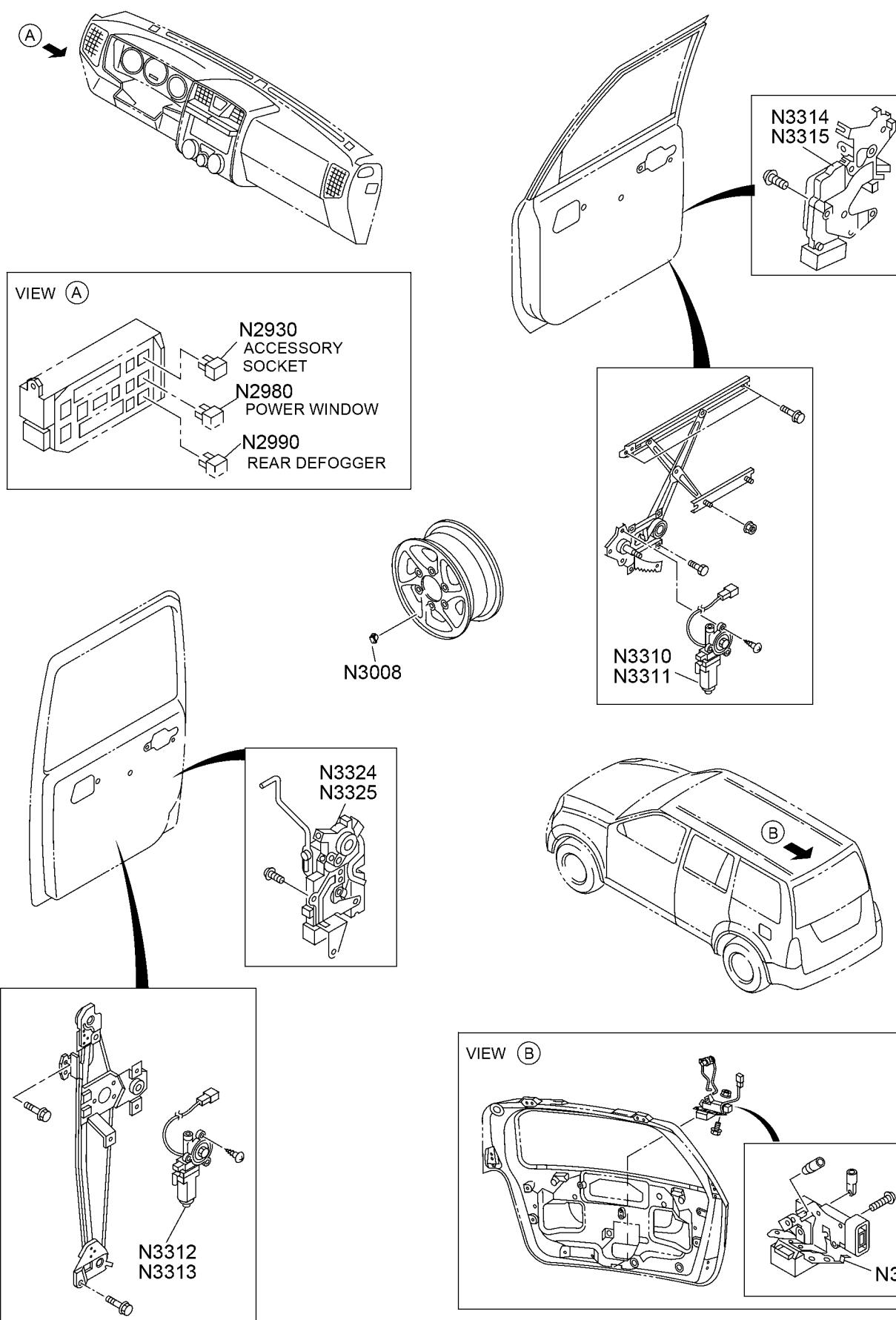


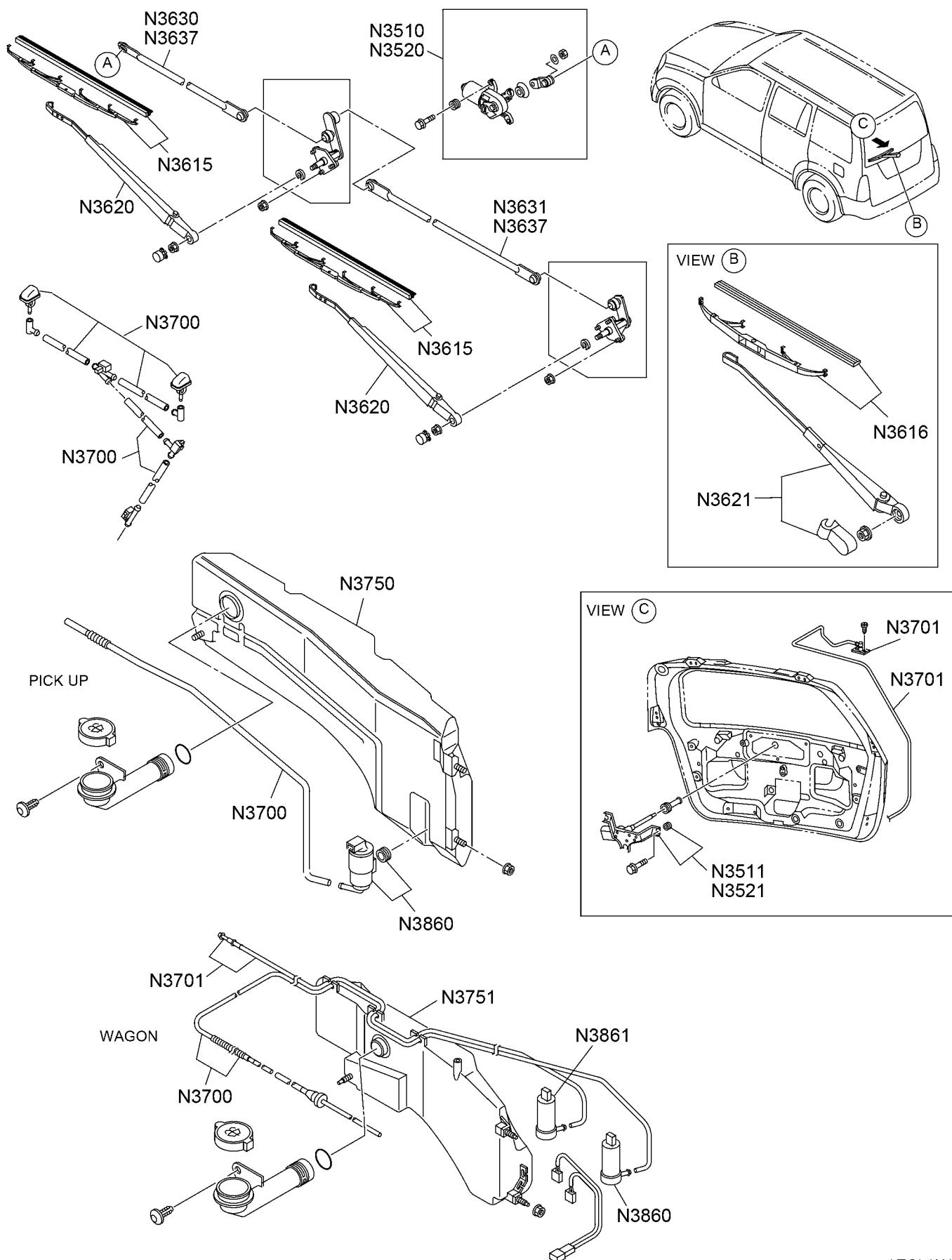
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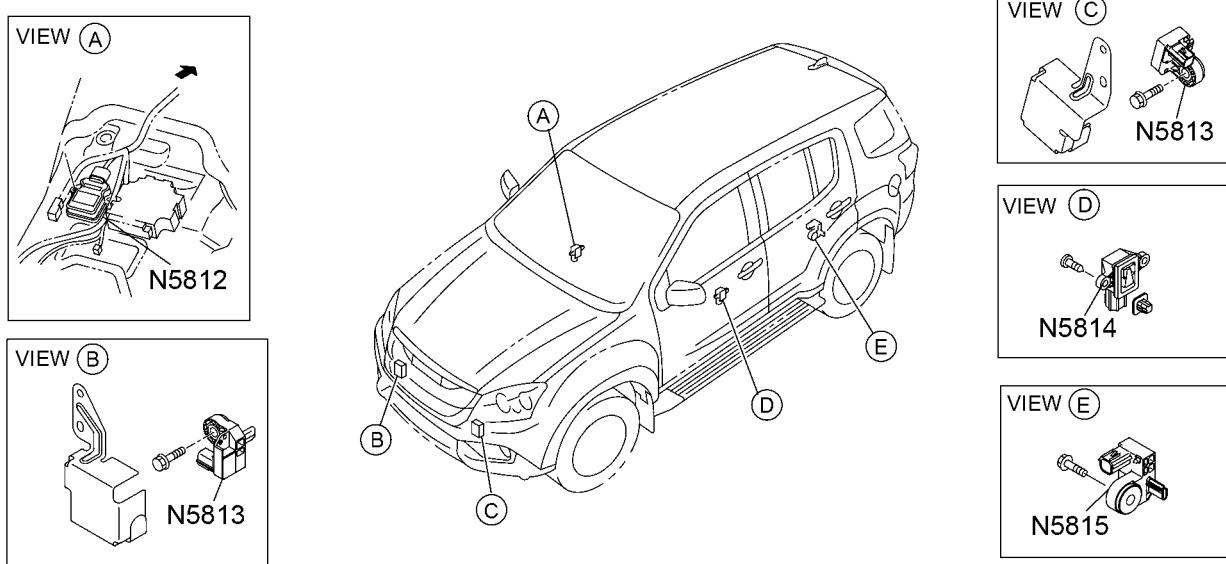
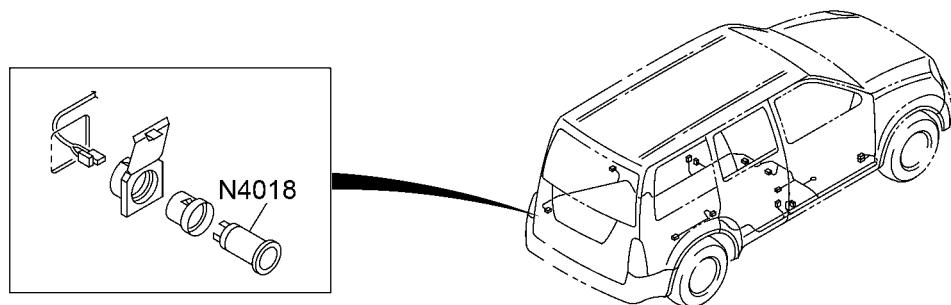
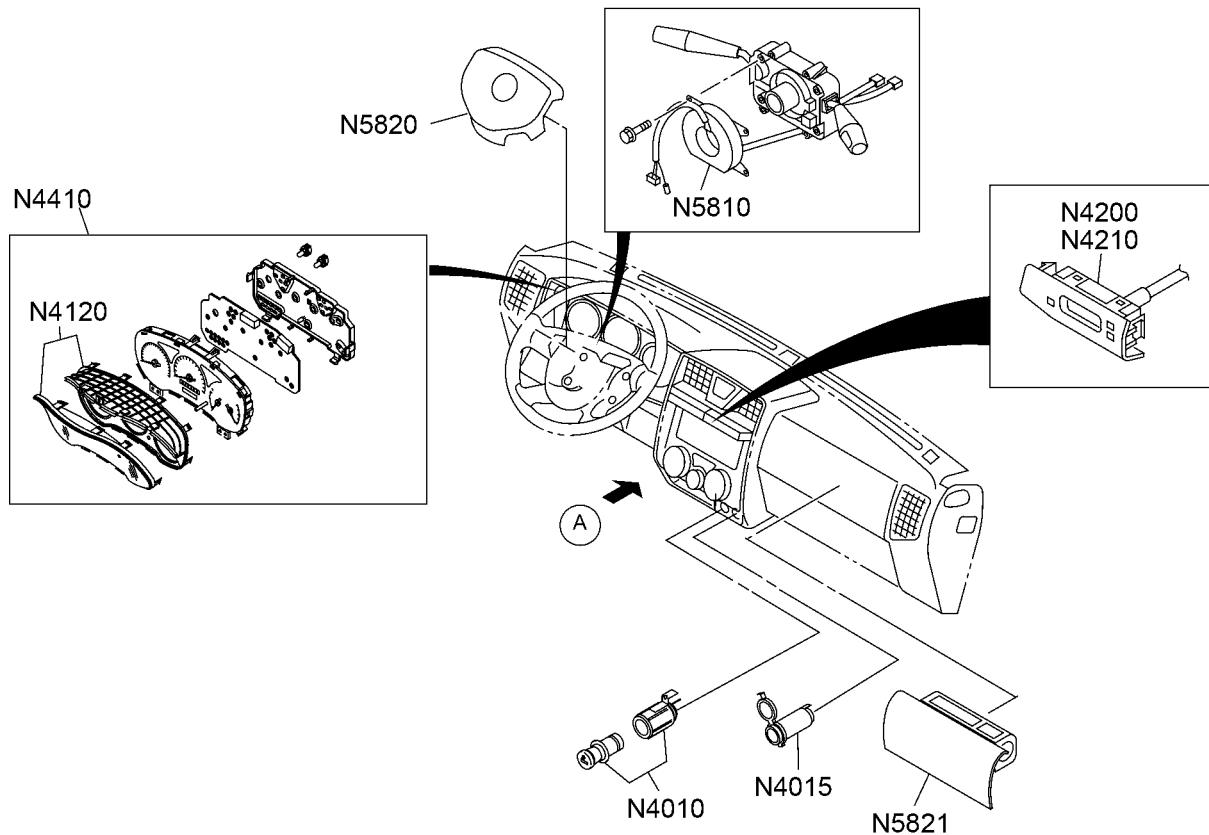
RELAY	ENGINE MAIN (ECM)	N2800	A/C COMPRESSOR	N2910
	INRUSH CURRENT REDUCTION (ICR)	N2813	A/C CONDENSER	N2912
	STARTER	N2810	HAZARD/TURN SIGNAL	N2920
	HEAD LIGHT	N2820	GLOW PLUG	N2922
	TAIL LIGHT	N2830	HEATER	N2932
	DIMMER	N2850	HAZARD RIGHT	N2933
	FOG LAMP	N2856	HAZARD LEFT	N2934
	REAR FOG	N2857	THERMO(A/C)	N2937
	HORN	N2880	FUEL PUMP	N2960

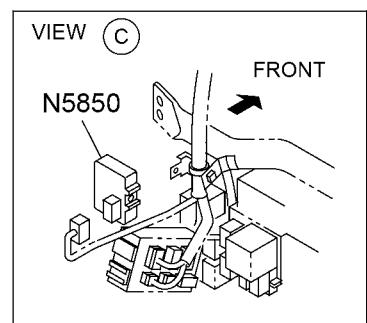
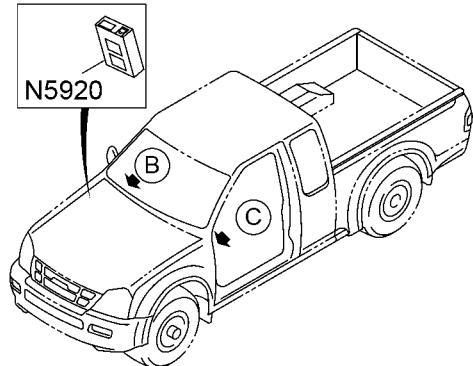
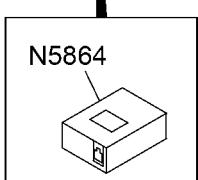
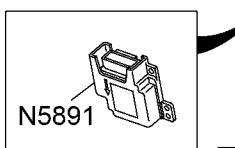
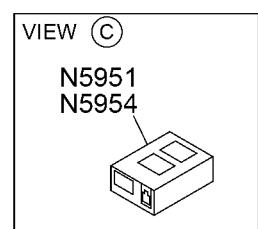
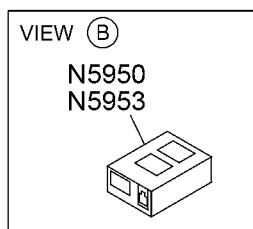
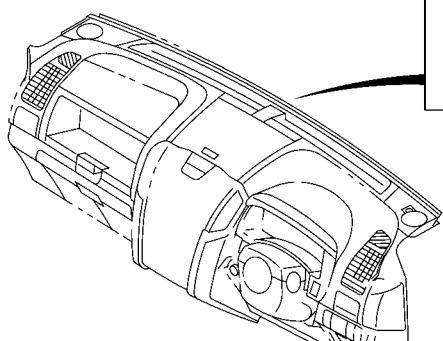
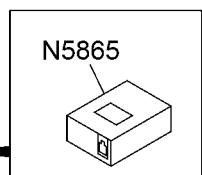
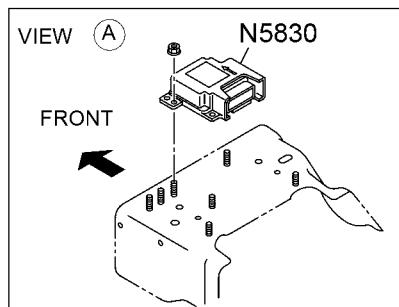
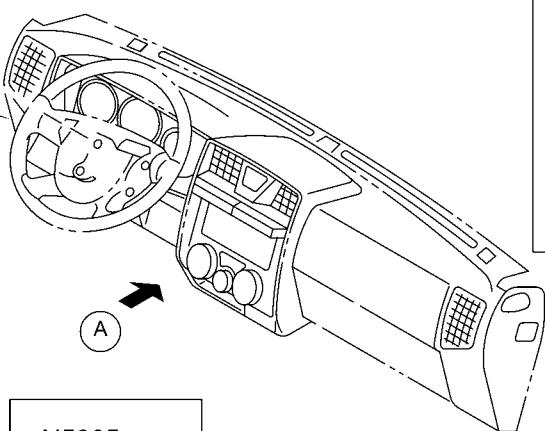
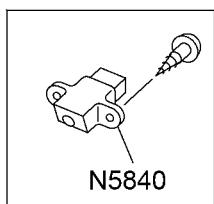
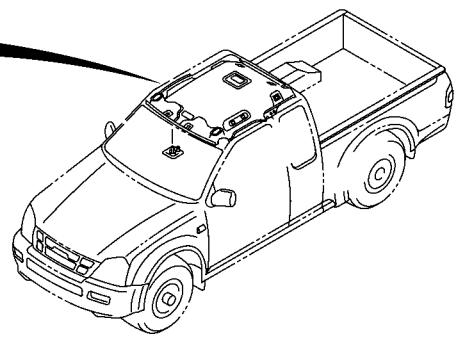
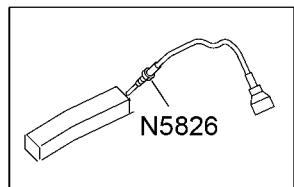
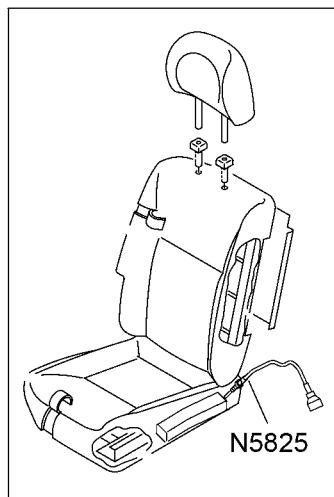
N – 10 ELECTRICAL



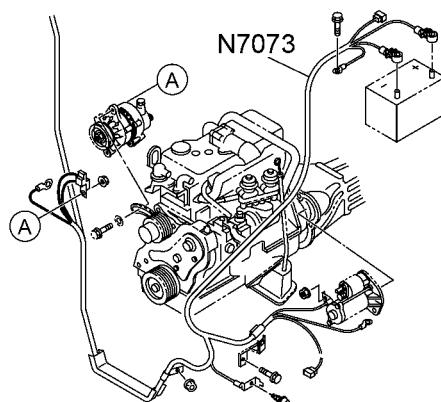
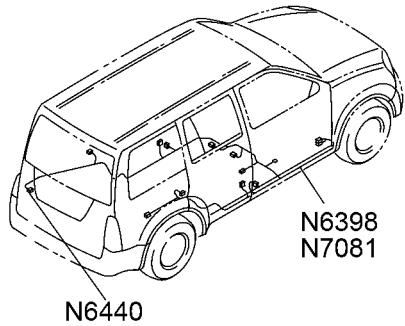
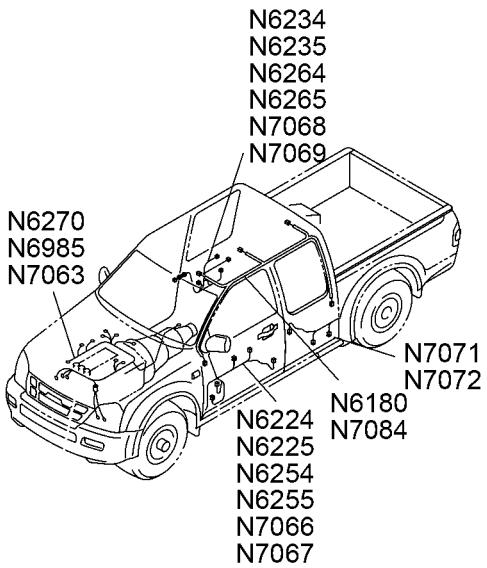
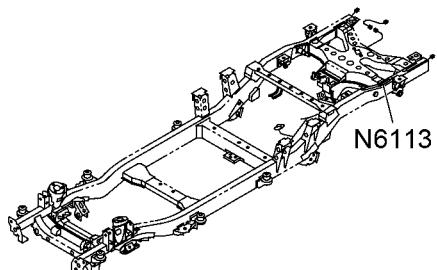
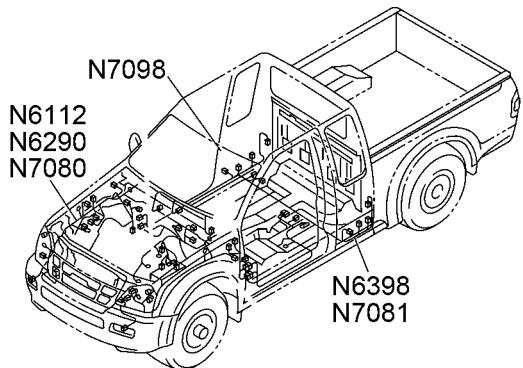
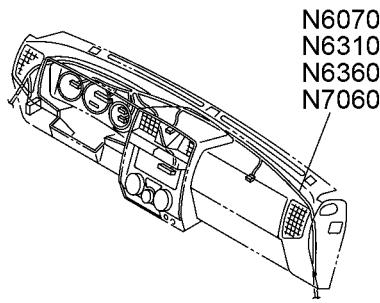
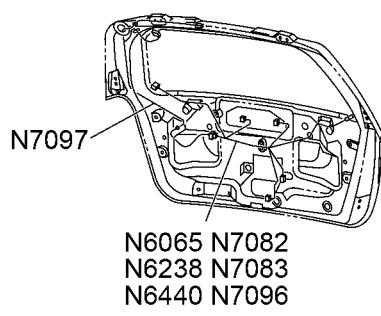
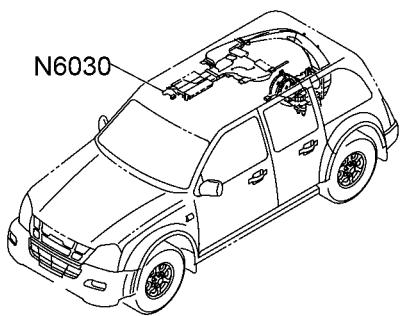


N – 12 ELECTRICAL





N – 14 ELECTRICAL



ELECTRICAL

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

N - 16 ELECTRICAL

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
HEADLAMP ASSEMBLY - REPLACE INC: Aim headlamps.	ONE BOTH	N0250 N0252	.6 .8
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

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
BULBS, LAMP - REPLACE			
NOTE: PER ONE LAMP HOUSING			
: NAMES OF LAMP; HOUSINGS; BULBS			
BACK UP; RIGHT; ONE	N0415	.2	.2
BACK UP; LEFT; ONE	N0416	.2	.2
BACK UP; BOTH; TWO	N0417	.3	.3
HEAD; RIGHT; ONE OR ALL	N0442	.3	.3
ADD:			
A - Fitted 2005 Cab Model (N0442 Only).....		.3	.3
HEAD; LEFT; ONE OR ALL	N0443	.3	.3
ADD:			
A - Fitted 2005 Cab Model.....		.3	.3
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

(CONTINUED)

N - 18 ELECTRICAL

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
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	-
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

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
LENS AND/OR GASKET, LAMP - REPLACE			
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
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			
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

(CONTINUED)

N - 20 ELECTRICAL

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
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	-
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

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
FUSE, FUSIBLE LINK - REPLACE INC: One or more.	N1720	.2	.2
FLASHER UNIT - REPLACE	N1750	.2	.2
SWITCH - REPLACE INC: Replace fuse where necessary. NOTE: Switch or sending unit.			
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	-
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

(CONTINUED)

N - 22 ELECTRICAL

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
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
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	-
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

(CONTINUED)

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
WINDSHIELD WIPER/WASHER (COMBINATION)	N2610	.5	.7
ADD:			
A - With SRS.....		.2	-
ILLUMINATION CONTROL	N2613	.2	.2
ENGINE HOOD	N2658	.2	-
POWER ASSIST SEAT	N2682	.3	.3
TIRE PRESSURE MONITORING SYSTEM (TPMS) SET	N2701	.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
(CONTINUED)			

N - 24 ELECTRICAL

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
	POWER WINDOW	N2980	.2
	REAR DEFOGGER	N2990	.2
SENSOR - REPLACE	TIRE AIR PRESSURE; ONE	N3008	.5
ADD:			-
A - To Replace Additional One.....			.2
B - To Replace Additional Two.....			.4
C - To Replace Additional Three.....			.6
MOTOR - REPLACE			
POLICY: A	POWER WINDOW; FRONT RIGHT	N3310	.5
ADD:			.6
A - Fitted 2005 Cab Model.....			.1
B - Fitted 2014 Cab Model.....			.1
	POWER WINDOW; FRONT LEFT	N3311	.5
ADD:			.6
A - Fitted 2005 Cab Model.....			.1
B - Fitted 2014 Cab Model.....			.1
	POWER WINDOW; REAR RIGHT	N3312	.4
ADD:			.4
A - Fitted 2003 Cab Model.....			.3
	POWER WINDOW; REAR LEFT	N3313	.4
ADD:			.4
A - Fitted 2003 Cab Model.....			.3
ACTUATOR ASSEMBLY, DOOR LOCK - R&R OR REPLACE			
	FRONT RIGHT	N3314	.5
ADD:			.5
A - Fitted 2003 Cab Model.....			.1
	FRONT LEFT	N3315	.5
ADD:			.5
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 RIGHT N3324	.4	.4
	REAR LEFT N3325	.1	-
A - Fitted 2003 Cab Model.....	BACK DOOR N3327	.4	.4
		.1	-
		.3	.3
MOTOR, WIPER - R&R			
INC: Replace fuse where necessary.	WINDSHIELD N3510	.2	.2
ADD:			
A - Fitted 2012 Cab Model.....	WINDSHIELD N3510	.2	-
B - Fitted 2014 Cab Model.....	BACK GLASS N3511	.2	.2
	BACK GLASS N3511	.3	.3
MOTOR, WIPER - REPLACE			
ADD:			
A - Fitted 2012 Cab Model.....	WINDSHIELD N3520	.2	.2
B - Fitted 2014 Cab Model.....	WINDSHIELD N3520	.2	-
	BACK GLASS N3521	.2	.2
	BACK GLASS N3521	.3	.3
BLADE, WIPER - REPLACE			
	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

N - 26 ELECTRICAL

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
LINK, WINDSHIELD WIPER OPERATING - REPLACE			
RIGHT	N3630	.4	.4
LEFT	N3631	.4	.4
ADD:			
A - Fitted 2003 Cab Model.....		.1	-
B - Fitted 2005 Cab Model.....		.1	.1
BOTH	N3637	.4	.4
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	.2
ADD:			
A - Fitted 2012 Cab Model.....		.1	-
B - Fitted 2014 Cab Model.....		.1	.1
BACK GLASS	N3701	.3	.3
CONTAINER AND COVER, WASHER - REPLACE			
WINDSHIELD	N3750	.7	1.0
ADD:			
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	.9
ADD:			
A - Fitted 2005 Cab Model.....		.2	-
B - Fitted 2014 Cab Model.....		.2	-
BACK GLASS	N3861	.9	.9

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
LIGHTER ASSEMBLY, CIGARETTE - REPLACE	N4010	.2	.2
ADD:			
A - Fitted 2003 Cab Model.....		.2	-
B - Fitted 2005 Cab Model.....		.2	.2
SOCKET, ACCESSORY - REPLACE	FRONT CONSOLE LUGGAGE ROOM	N4015 N4018	.3 .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.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
G-SENSOR, SRS (AIR BAG) - REPLACE	CENTER CONSOLE	N5812	.4
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
C - Fitted 2003 Cab Model.....		.2	-
D - Fitted 2005 Cab Model.....		.2	.2
	FRONT SIDE	N5813	.5
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5

(CONTINUED)

N - 28 ELECTRICAL
ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
C - To Replace Each Additional.....		.1	.1
	DOOR SIDE	N5814	.2
A - Diagnosis Time.....			.3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....			.5
C - To Replace Each Additional.....			.2
	REAR SIDE	N5815	.4
A - Diagnosis Time.....			.3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....			.5
C - To Replace Left Side.....			.1
D - To Replace Each Additional.....			.5
SRS - AIR BAG - REPLACE			
POLICY: A			
	DRIVER	N5820	.2
	PASSENGER	N5821	.3
ADD:			
A - Fitted 2003 Cab Model (N5821 Only).....			.4
B - Diagnosis Time.....			.3
C - Diagnosis Time & Data Recording Module (DRM) - Download.....			.5
D - Fitted 2005 Cab Model (N5821 only).....			.3
SRS - AIR BAG, SIDE - REPLACE	N5825	.4	.4
ADD:			
A - Diagnosis Time.....			.3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....			.5
C - To Replace Each Additional.....			.3
SRS - AIR BAG, ROOF - REPLACE	N5826	.8	2.0
ADD:			
A - Diagnosis Time.....			.3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....			.5
C - To Replace Each Additional.....			.2

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SENDING AND DIAGNOSTIC MODULE (SRS) - REPLACE	N5830	.3	.4
ADD:			
A - Diagnosis Time.....		.3	.3
B - Fitted 2012 Cab Model.....		.1	-
C - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
D - Fitted 2005 Cab Model.....		.2	.1
CONTROL UNIT, ALARMER - REPLACE	N5840	.2	.3
ADD:			
A - Fitted 2005 Cab Model.....		.1	-
B - Fitted 2014 Cab Model.....		.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	-
CONVERTER, DC-DC, IDLING STOP START - REPLACE	N5891	.2	-
CONTROL MODULE,PIM (POWER TRAIN INTERFACE MODULE) - REPLACE	N5920	.3	-
ADD:			
A - Diagnosis Time.....		.3	-
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	-
DATA RECORDING MODULE (DRM) - DOWNLOAD	N5950	.3	.3
BODY CONTROL MODULE (BCM) - DOWNLOAD	N5951	.3	.3
DATA RECORDING MODULE (DRM) - REPLACE	N5953	.5	.5
POLICY: A			
BODY CONTROL MODULE (BCM) - REPLACE	N5954	.6	.6
POLICY: A			

N - 30 ELECTRICAL

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
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
HARNESS, WIRING - REPLACE			
HARNESS, FUEL INJECTOR (HFV6 ENGINE ONLY)	N6985	.3	-
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	-
(CONTINUED)			

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
	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 (4JJ* 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
	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

(CONTINUED)

N - 32 ELECTRICAL

ELECTRICAL

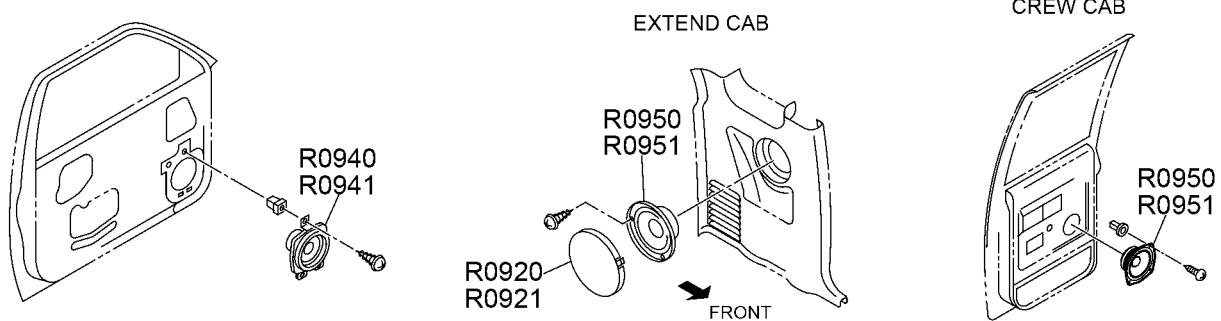
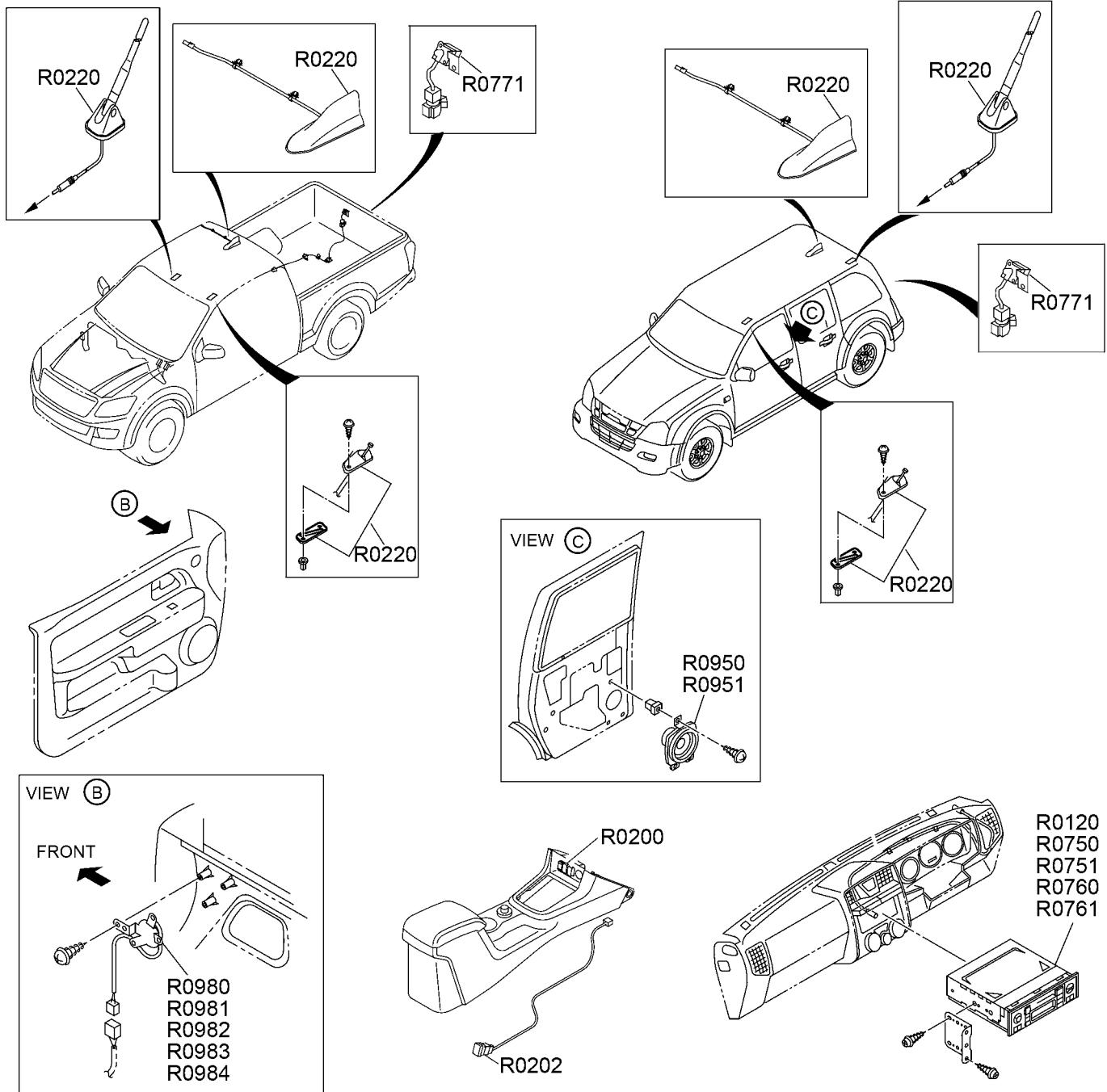
OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
TRANSFER	N7093	1.0	-
REAR DEFOGGER	N7096	.3	.3
HIGH MOUNT STOP LAMP	N7097	.9	.9
IMOBILIZER EXTENSION	N7098	.9	.9

R ACCESSORIES



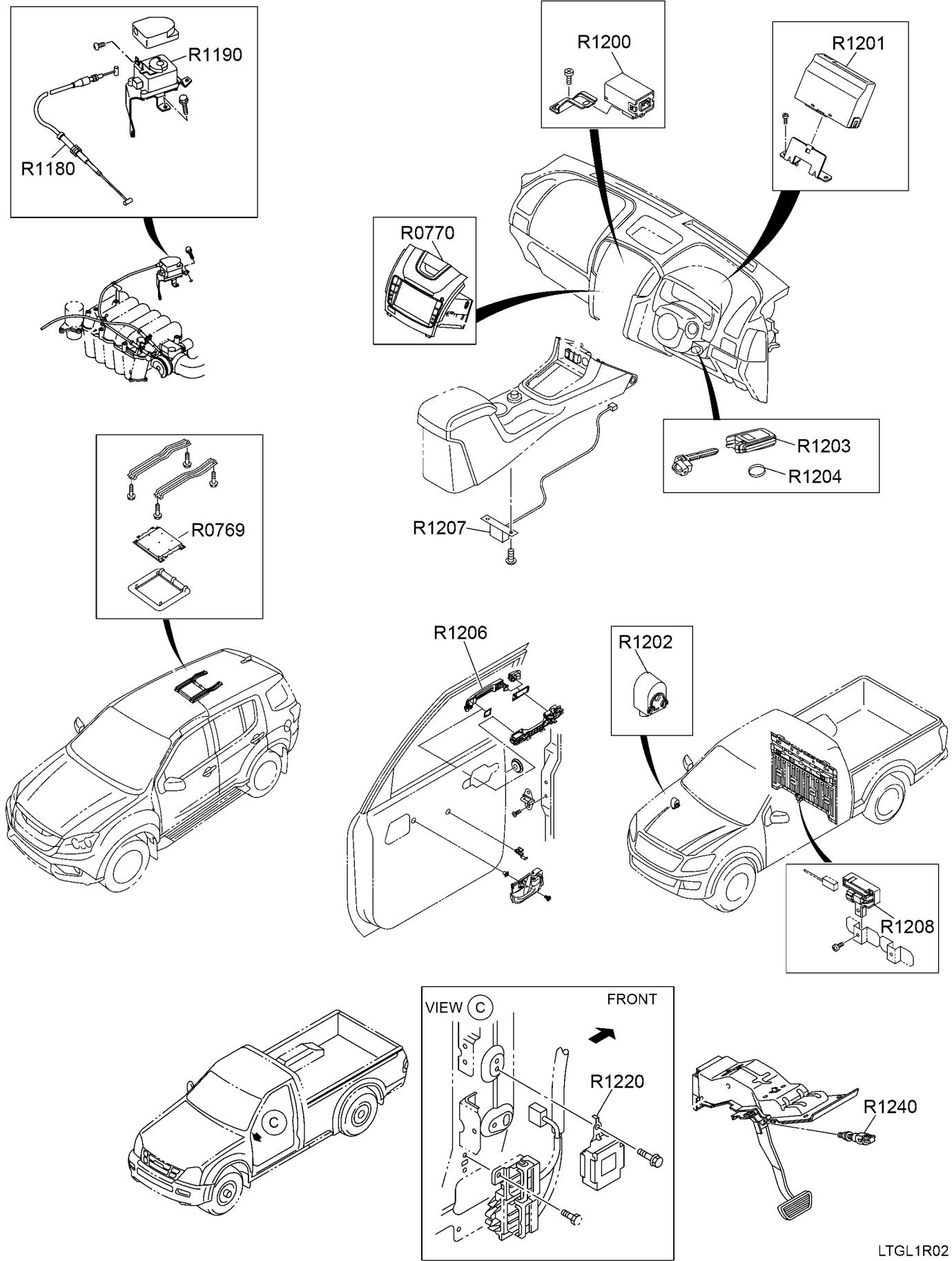
R

ACCESSORIES R – 1



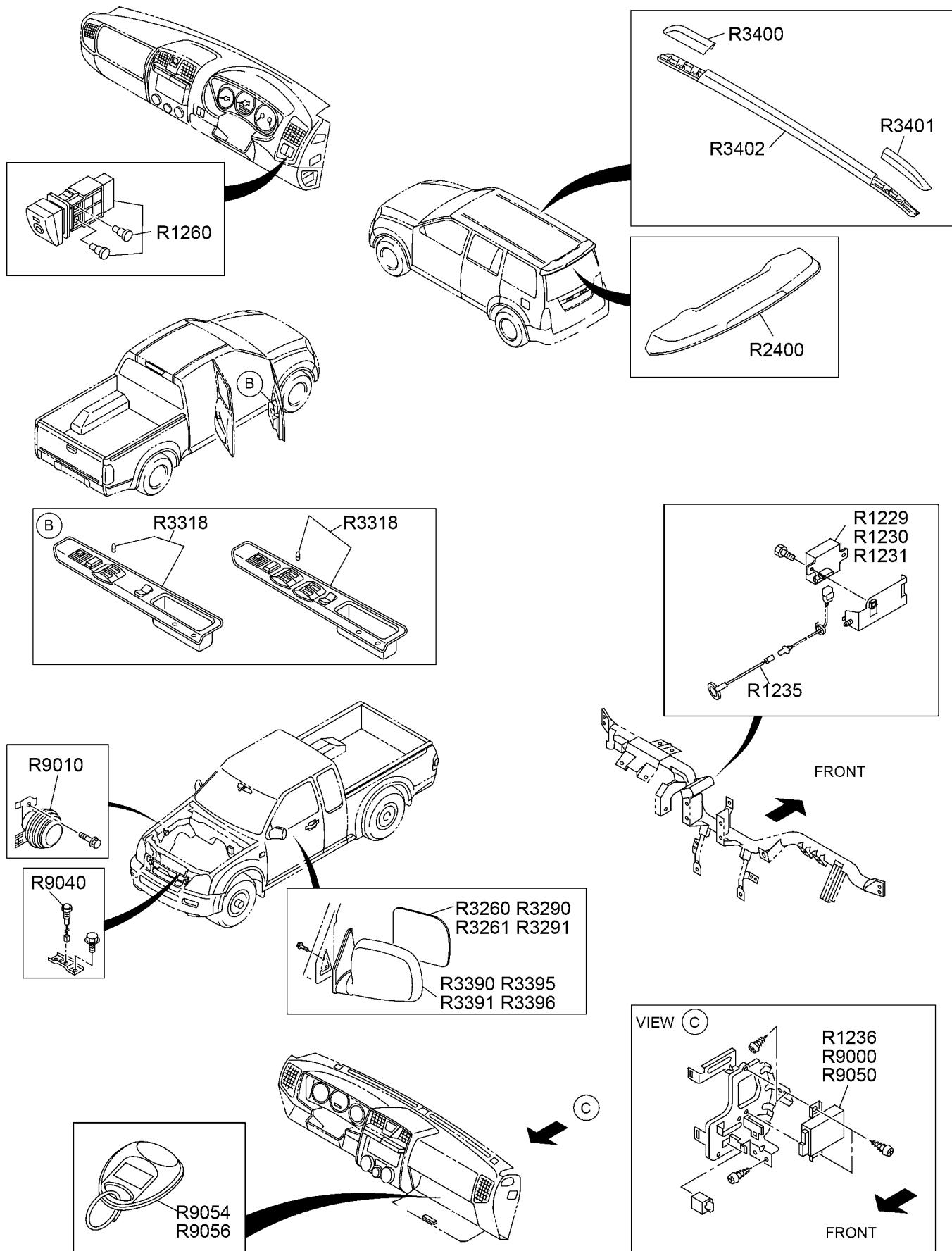
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R – 2 ACCESSORIES



LTGL1R02

ACCESSORIES R – 3



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 NUMBER	CAB STYLE VIN CODE	
OPERATION DESCRIPTION			TF*	UC*
GRILLE, RADIO SPEAKER - R&R OR REPLACE	REAR RIGHT REAR LEFT	R0920 R0921	.2 .2	.2 .2
SPEAKER, RADIO - REPLACE	FRONT RIGHT	R0940	.2	.2
ADD: A - Fitted 2003 Cab Model.....	FRONT LEFT	R0941	.1 .2	- .2
ADD: A - Fitted 2003 Cab Model.....	REAR RIGHT REAR LEFT	R0950 R0951	.1 .2	- .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	.3 .3 .2 .2 1.8
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	R1201	.3	.3
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.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			
DOOR HANDLE	R1206	.3	.3
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
CENTER CONSOLE	R1207	.3	.3
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
REAR PANEL	R1208	.3	-
ADD:			
A - Diagnosis Time.....		.3	-
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	-
REAR RIGHT	R1209	.4	.4
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
REAR LEFT	R1210	.2	.2
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.5
TAIL GATE	R1211	.4	.4
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM) - Download.....		.5	.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	-
DEFLECTOR, TAILGATE WIND - REPLACE	R2400	.3	.3
GLASS; MIRROR, OUTSIDE REAR VIEW - REPLACE MANUAL; RIGHT MANUAL; LEFT ELECTRIC REMOTE CONTROL; RIGHT ELECTRIC REMOTE CONTROL; LEFT	R3260 R3261 R3290 R3291	.2 .2 .2 .2	- - .2 .2
SWITCH, REMOTE CONTROL MIRROR - REPLACE	R3318	.2	.2

R - 8 ACCESSORIES

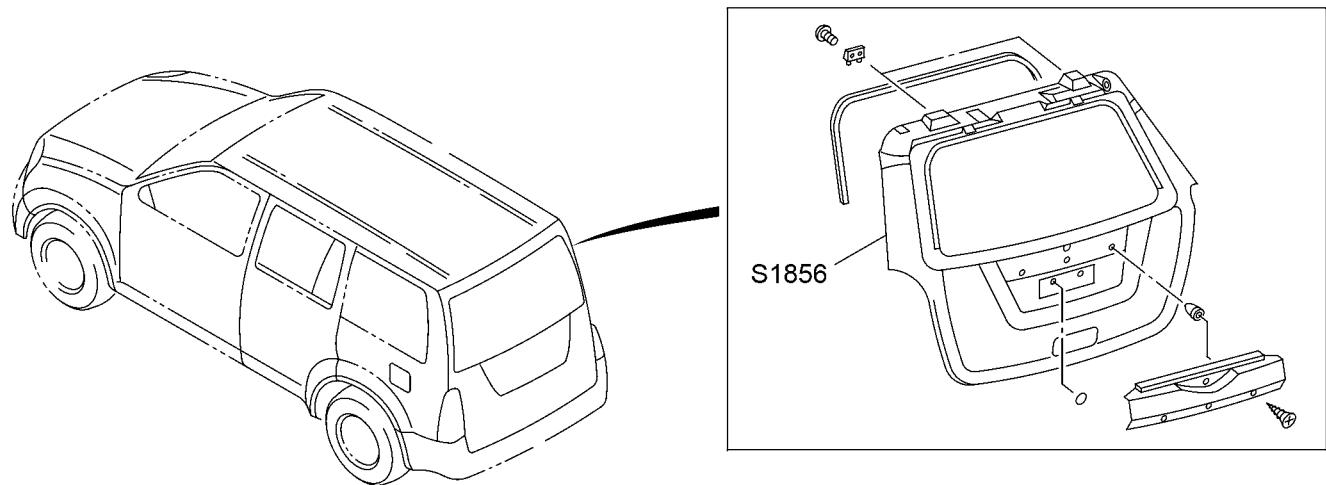
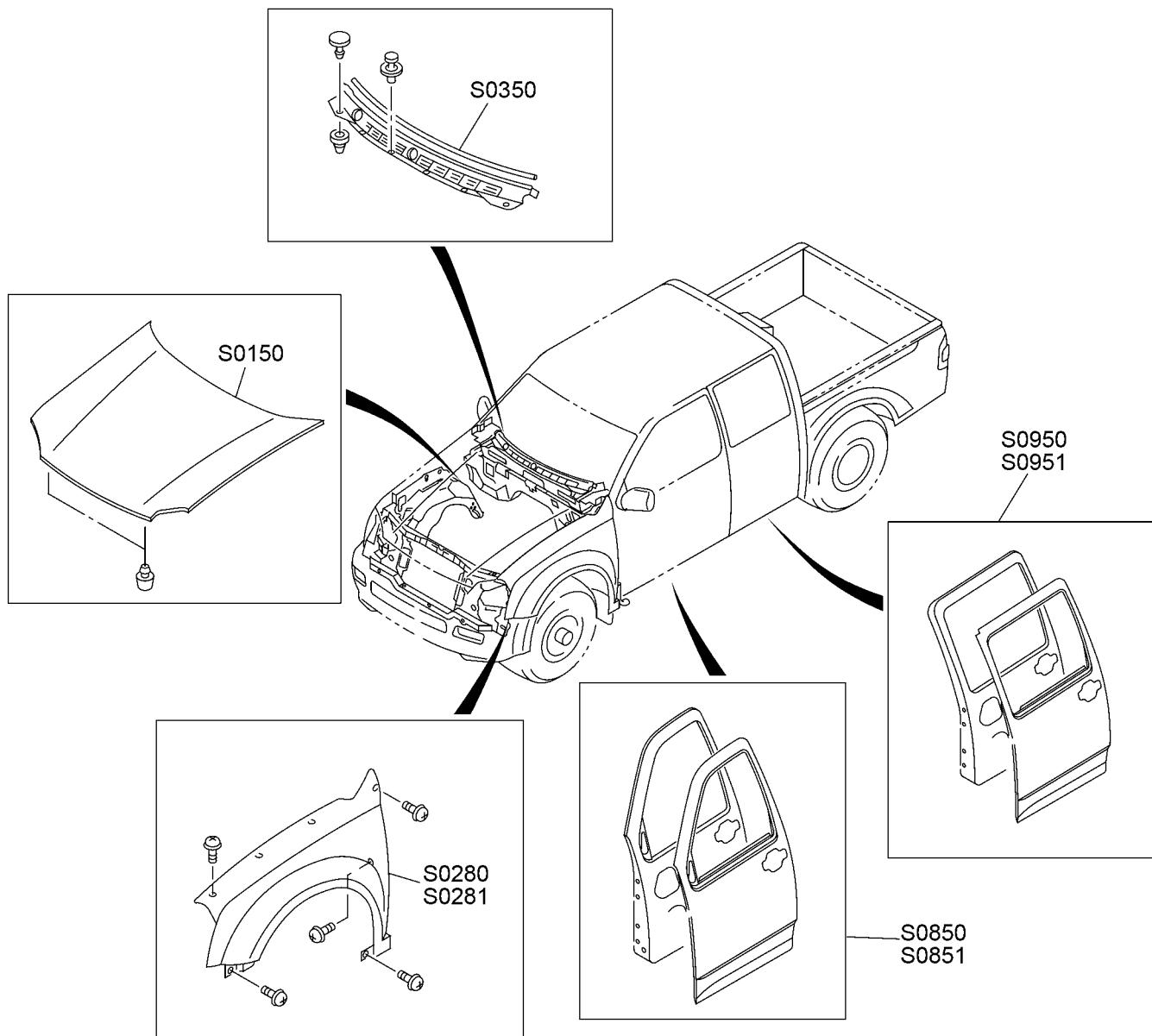
ACCESSORIES

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
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)

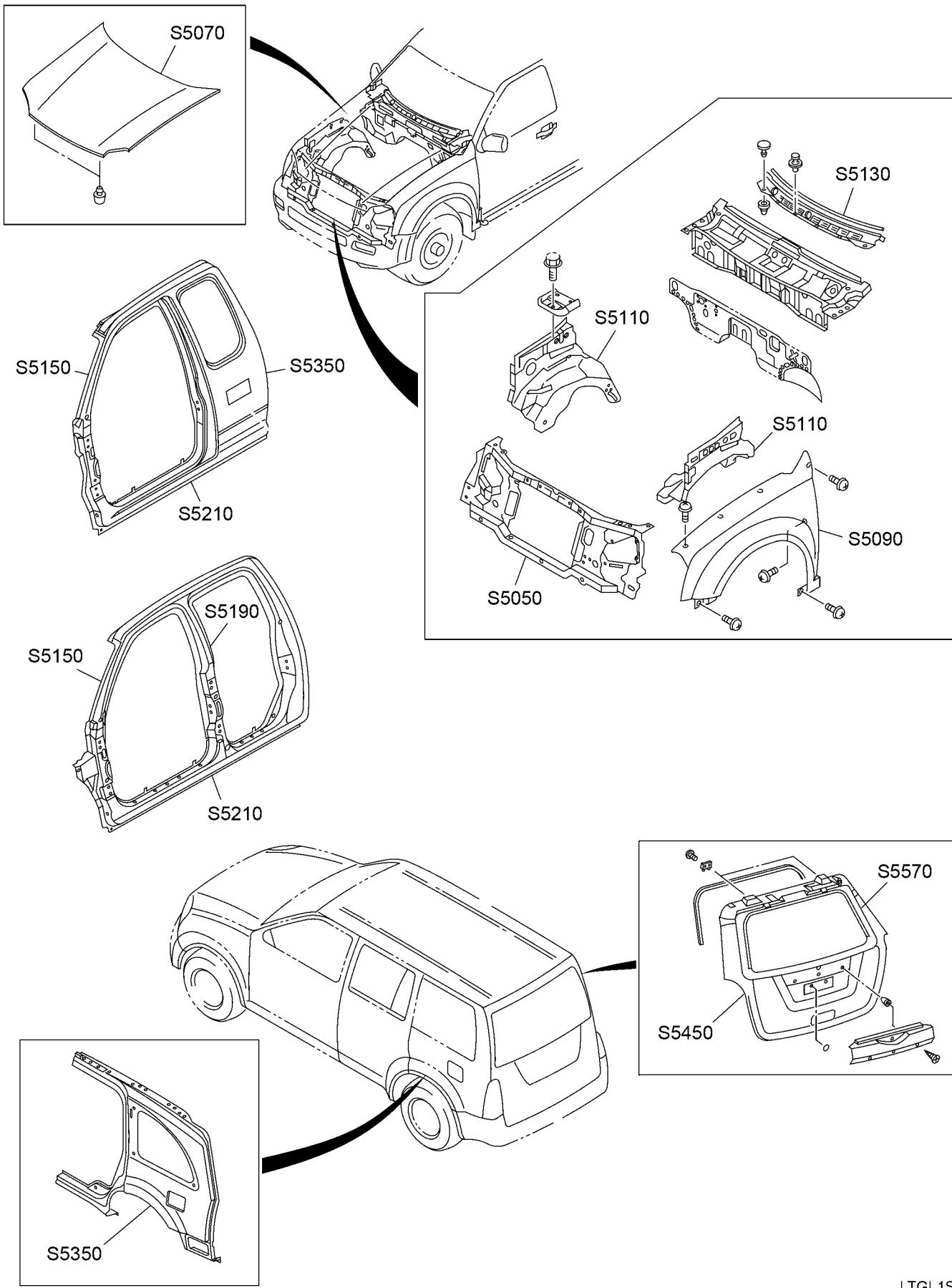
S

NON WARRANTY (PANEL REPLACEMENT) S – 1



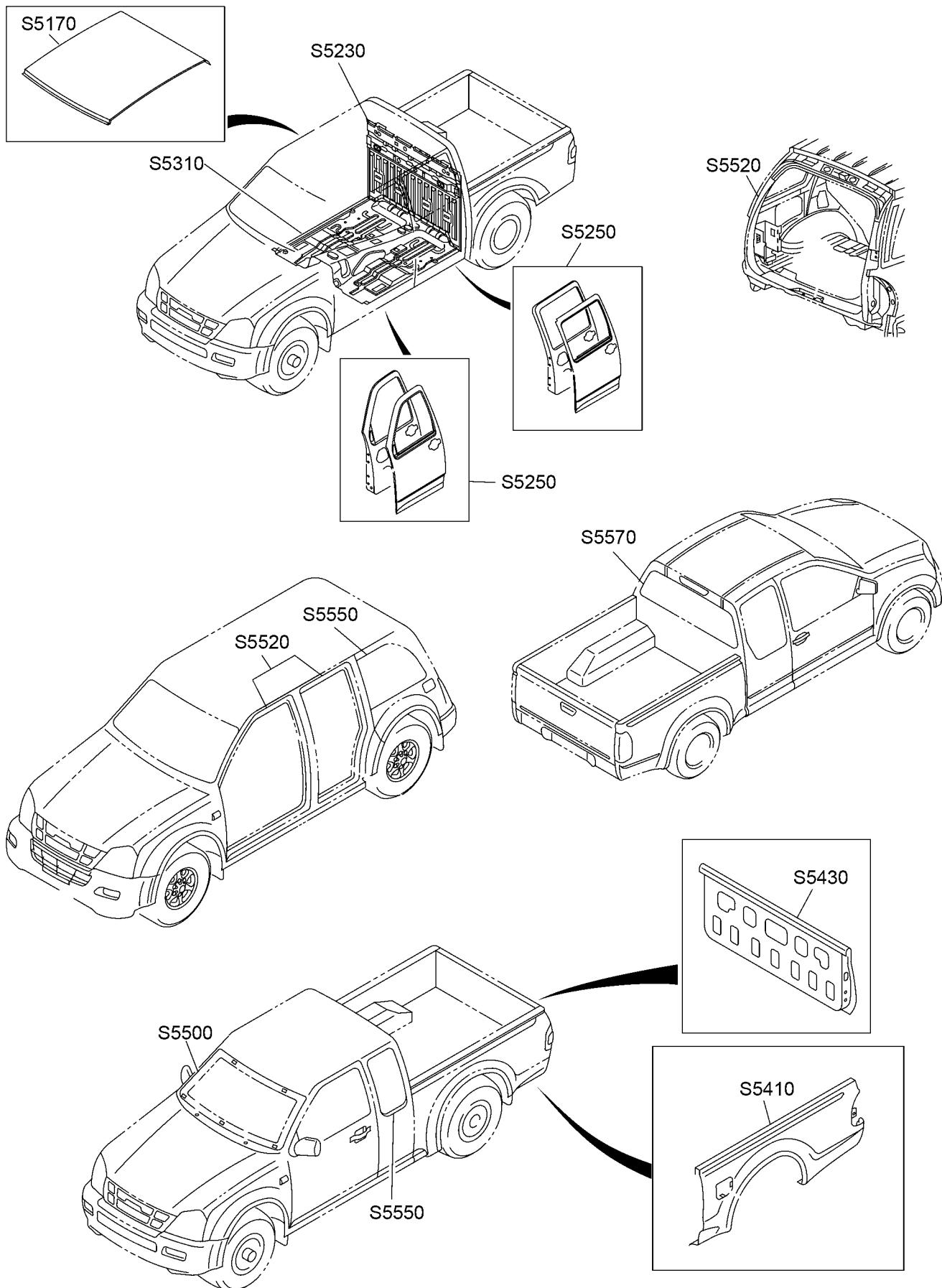
LTGL1S01

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			
RIGHT	S0280	.5	.5
LEFT	S0281	.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	S0850	1.9	1.9
LEFT	S0851	1.9	1.9
DOOR ASSEMBLY, REAR - REPLACE			
INC: R&R trim, glass and hardware.			
RIGHT	S0950	1.4	1.4
LEFT	S0951	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 VENT 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	-

S - 6 NON WARRANTY (PANEL REPLACEMENTS)

CORROSION PERFORATION REPAIRS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PANEL REAR END - CORROSION PERFORATION REPAIR	S5430	1.5	-
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