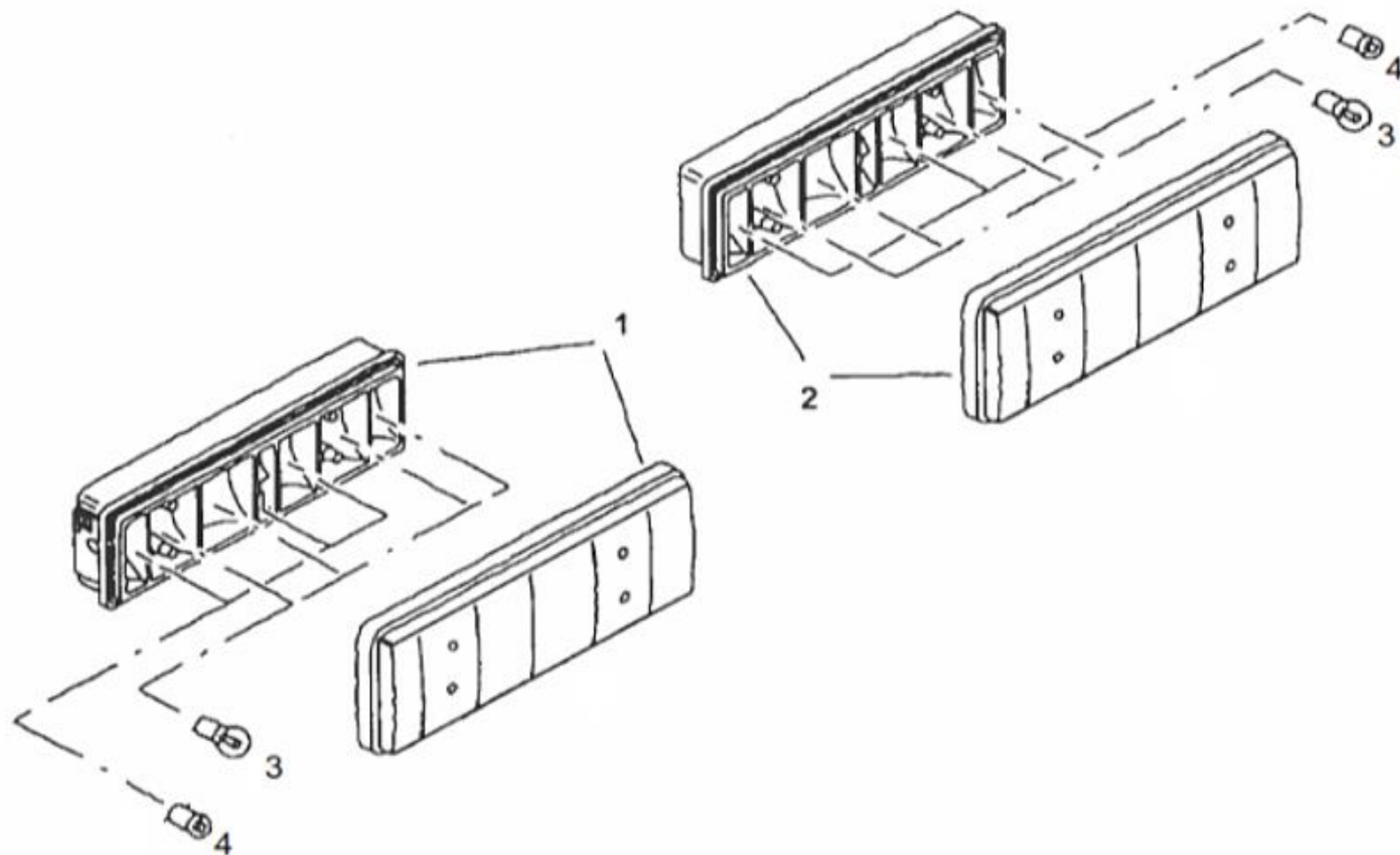


AMENDMENTS TO ELECTRICAL CATALOGUE IN MONTH OF SEPT 2016

SR NO	GROUP	SUBGROUP	DIAGRAM NO	PAGE NO IN CAT.	SR NO IN CAT.	DESCRIPTION	DATE OF UPDATE	REVISION
1	ELECTRICAL	WIRING HARNESS FOR BS II & BS III MODELS	31	31	9	SUPERCEDED PART NO ADDED & 02 NEW PIGTAIL HARNESS ADDED IN SR NO 9	07.09.16	01/09/16
2	ELECTRICAL	WIRING HARNESS FOR BS IV MODELS	32	32	ALL	NEW DIAGRAM & PART NO ADDED FOR WIRING HARNESS FOR BS IV MODELS	08.09.16	01/09/16
3	ELECTRICAL	WIRING HARNESS FOR BUS MODELS	33	33	ALL	NEW DIAGRAM & PART NO ADDED FOR WIRING HARNESS FOR BUS MODELS	08.09.16	01/09/16

TAIL LAMP WITH WARNING DEVICE REVERSING

Diagram No. 01

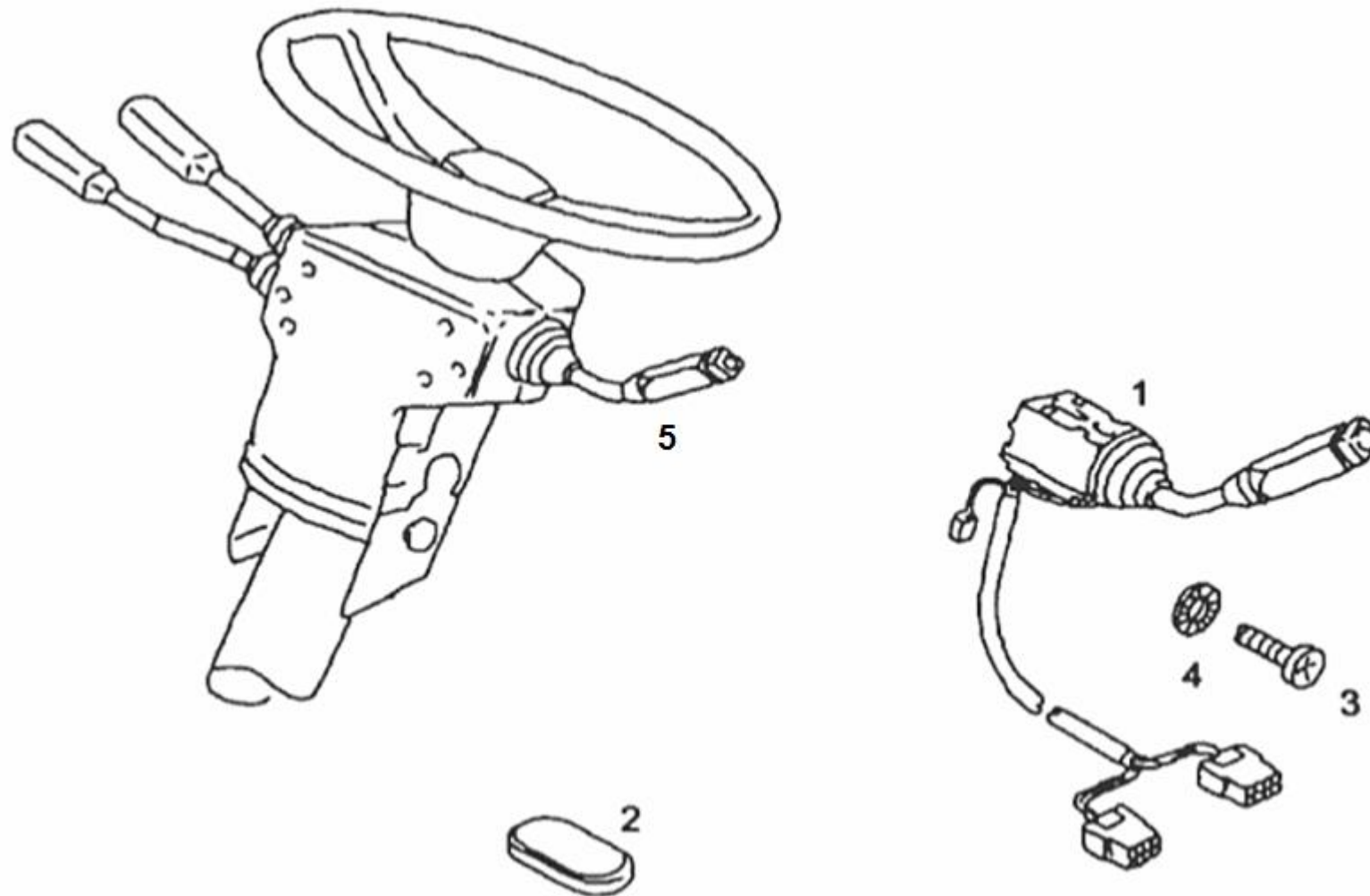


TAIL LAMP WITH WARNING DEVICE REVERSING**Diagram No. 01**

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.25225-6001	TAIL LAMP ASSLY LH WITH BULBS	1	COMMON FOR ALL MODELS	FOR VEHICLES PRODUCED BEFORE VIN : MBKMC5MQ5EN013065
1	64.25225-6030	TAIL LAMP 4 CHAMBER LH	1	COMMON FOR ALL MODELS	FOR VEHICLES PRODUCED FROM VIN : MBKMC5MQ5EN013065
2	64.25225-6002	TAIL LAMP ASSLY RH WITH BULBS	1	COMMON FOR ALL MODELS	FOR VEHICLES PRODUCED BEFORE VIN : MBKMC5MQ5EN013065
2	64.25225-6031	TAIL LAMP 4 CHAMBER RH	1	COMMON FOR ALL MODELS	FOR VEHICLES PRODUCED FROM VIN : MBKMC5MQ5EN013065
3	64.25901-0001	BULB P 21 W-24V	4	COMMON FOR ALL MODELS	FOR VEHICLES PRODUCED BEFORE VIN : MBKMC5MQ5EN013065
4	64.25901-7002	BULB R 10 W-24V-HD	4	COMMON FOR ALL MODELS	FOR VEHICLES PRODUCED FROM VIN : MBKMC5MQ5EN013065
Page No. 01		REVISION NO. 01/02/16			VERSION: 01

STALK SWITCH

Diagram No. 02



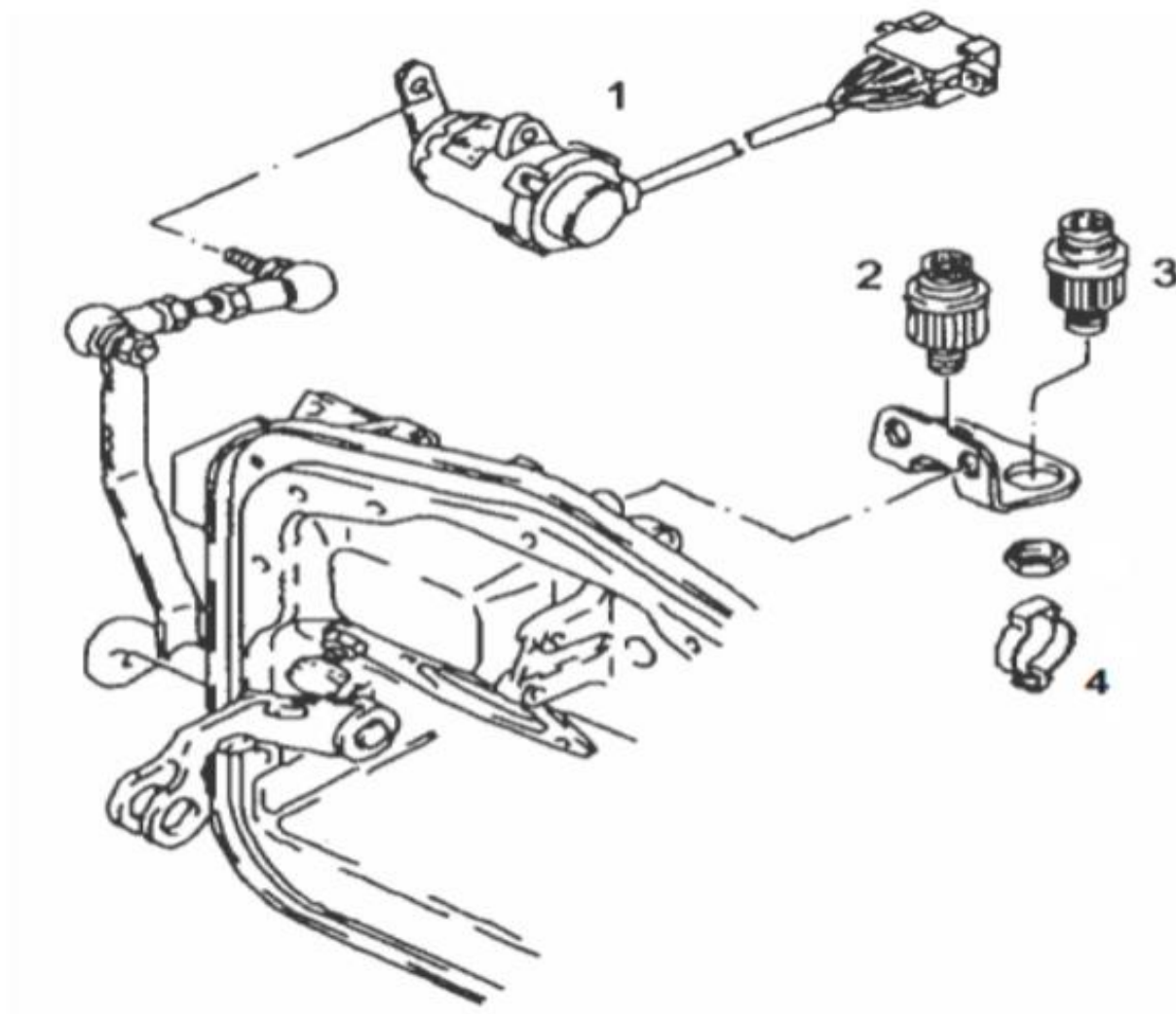
STALK SWITCH

Diagram No. 02

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	81.25509-0124	STEERING COLUMN SWITCH	1	COMMON FOR ALL MODELS	
2	64.46113-0004	CAP	1	COMMON FOR ALL MODELS	
3	64.90040-0007	SCREW M5X10-4.8H MAN183-A2C	3	COMMON FOR ALL MODELS	
4	64.90801-0012	LOCKING WASHER 5-A3C M716170	3	COMMON FOR ALL MODELS	
5	81.25509-0050	SPEED CONTROL SWITCH	1	COMMON FOR MODELS WITH 280 HP & 220 HP ENGINES WITH VP44 FIP ONLY	
Page No. 02		REVISION NO. 01/05/16			VERSION: 01

PEDAL POSITION SENSOR AND SENSOR

Diagram No. 03



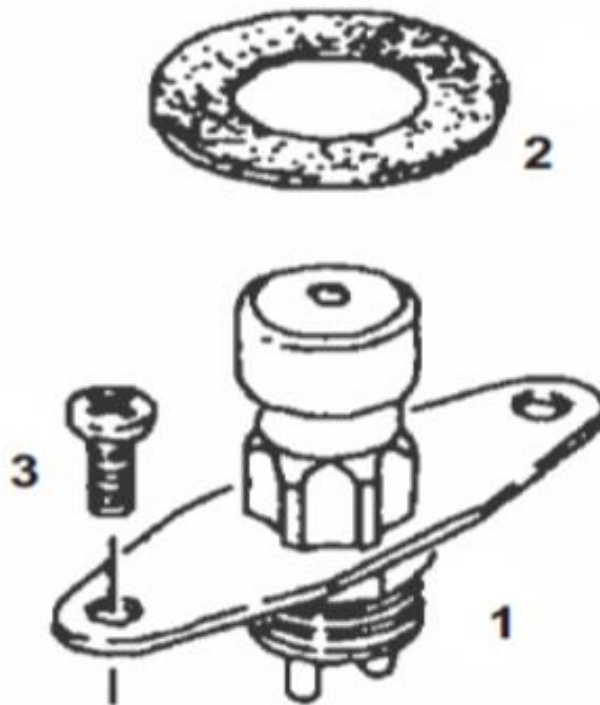
PEDAL POSITION SENSOR AND SENSOR

Diagram No. 03

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	81.25970-6072	PEDAL VALUE CONTROLLER	1	COMMON FOR MODELS WITH 280 HP & 220 HP ENGINES WITH VP44 FIP ONLY	
2	81.25520-0172	SENSOR SWITCH EMV VERB	1	COMMON FOR MODELS WITH 280 HP & 220 HP ENGINES WITH VP44 FIP & 2VCR ENGINES ONLY	
3	81.25520-0173	SENSOR	1	COMMON FOR MODELS WITH 280 HP & 220 HP ENGINES WITH VP44 FIP & 2VCR ENGINES ONLY	
4	64.97640-0001	SPRING CLAMP	2	COMMON FOR MODELS WITH 280 HP & 220 HP ENGINES WITH VP44 FIP & 2 VCR ENGINES ONLY	
Page No. 03		REVISION NO. 00			VERSION: 01

FOOT BRAKE SWITCH FOR EXHAUST BRAKE

Diagram No. 04



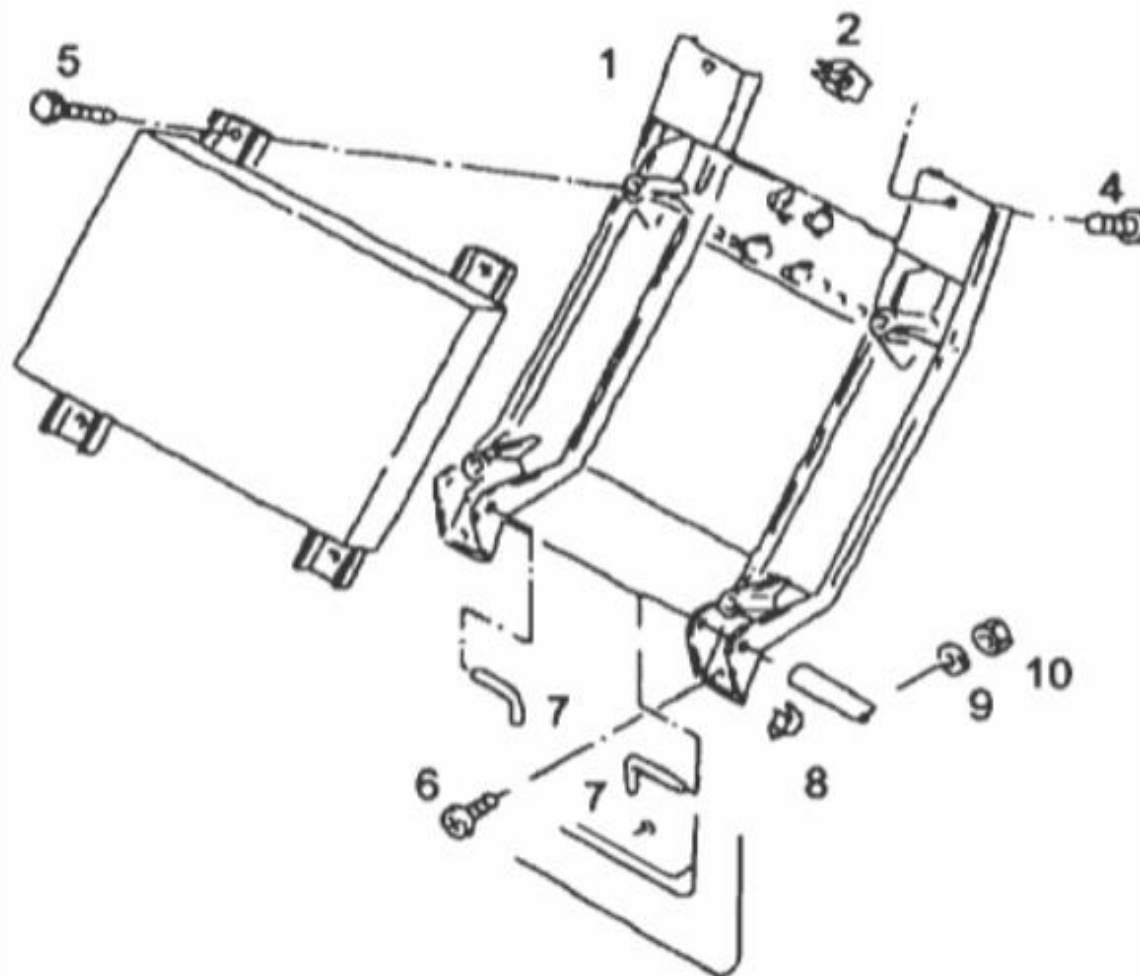
FOOT BRAKE SWITCH FOR EXHAUST BRAKE

Diagram No. 04

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	81.25505-0996	FOOT SWITCH FOR EXHAUST BRAKE	1	COMMON FOR ALL MODELS	SUPERCEDED BY 81.25505-0992
2	64.96601-0075	SEAL	1	COMMON FOR ALL MODELS	
3	64.90020-0150	HEX. SCREW M6X12 DIN 933-8.8 MAN 183-B1	2	COMMON FOR ALL MODELS	
Page No. 04		REVISION NO. 01/04/16			VERSION: 01

CENTER ELECTRICAL SYSTEM BRACKET

Diagram No. 05



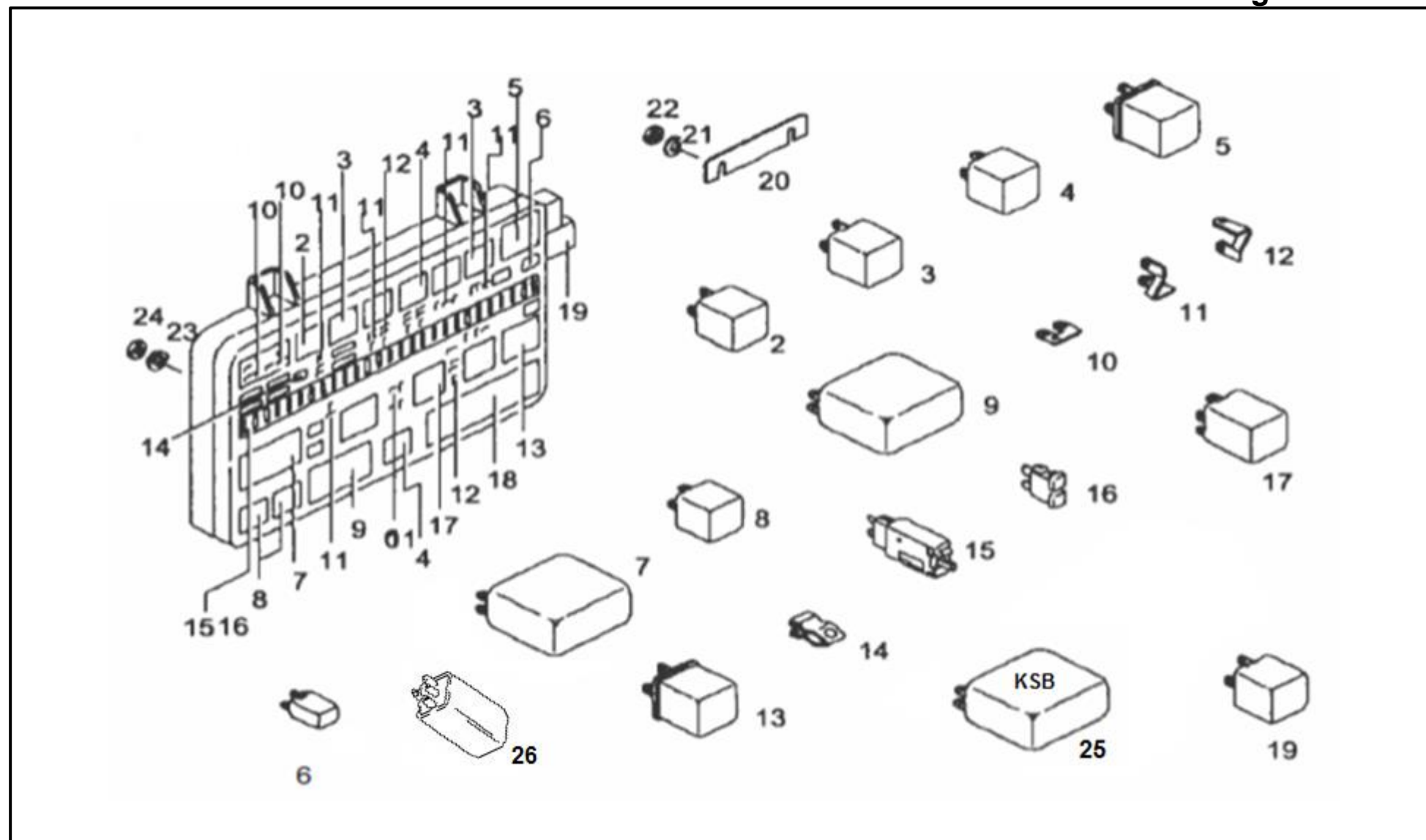
CENTER ELECTRICAL SYSTEM BRACKET

Diagram No. 05

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.25441-5015	BRACKET (ELECTRICAL EQUIPMENT) W VELCRO	1	COMMON FOR ALL MODELS	USED IN VEHICLES AFTER VIN: 12214
1	64.25441-0002	BRACKET (ELECTRICAL EQUIPMENT)	1	COMMON FOR ALL MODELS	USED IN VEHICLES BEFORE VIN: 12214. SUPERSEDED BY 64.25441-5015. 64.25441-0002 & 85.97122-0001 TO BE REPLACED AS SET WITH 64.25441- 5015.
2	85.97122-0002	BRACKET 12X16 WITH DETENT HOSE S.60	2	COMMON FOR ALL MODELS	
4	64.97122-0004	TURN LOCK	2	COMMON FOR ALL MODELS	85.97122-0004 ALTERNATE
5	64.90020-0087	HHS M6 X16 DIN 933-8.8 BTS 170202.22	4	COMMON FOR ALL MODELS	
6	85.97122-0001	LOCK (ELECTRICAL EQUIPMENT)	2	COMMON FOR ALL MODELS	USED IN VEHICLES BEFORE VIN: 12214. SUPERSEDED BY 64.25441-5015. 64.25441-0002 & 85.97122-0001 TO BE REPLACED AS SET WITH 64.25441- 5015.
7	64.25441-0003	PIN (ELECTRICAL EQUIPMENT)	2	COMMON FOR ALL MODELS	
8	85.97480-0001	CLIP (ELECTRICAL EQUIPMENT)	2	COMMON FOR ALL MODELS	
9	64.90710-0032	WASHER A5.3X10X1-200HV DIN125 A3C	1	COMMON FOR ALL MODELS	
10	64.90501-0041	HEX. NUT M5 M 934-8 MAN183-B1	1	COMMON FOR ALL MODELS	
Page No. 05		REVISION NO. 00			VERSION: 01

CENTER ELECTRICAL SYSTEM WITH RELAYS AND FUSES

Diagram No. 06



CENTER ELECTRICAL SYSTEM WITH RELAYS AND FUSES

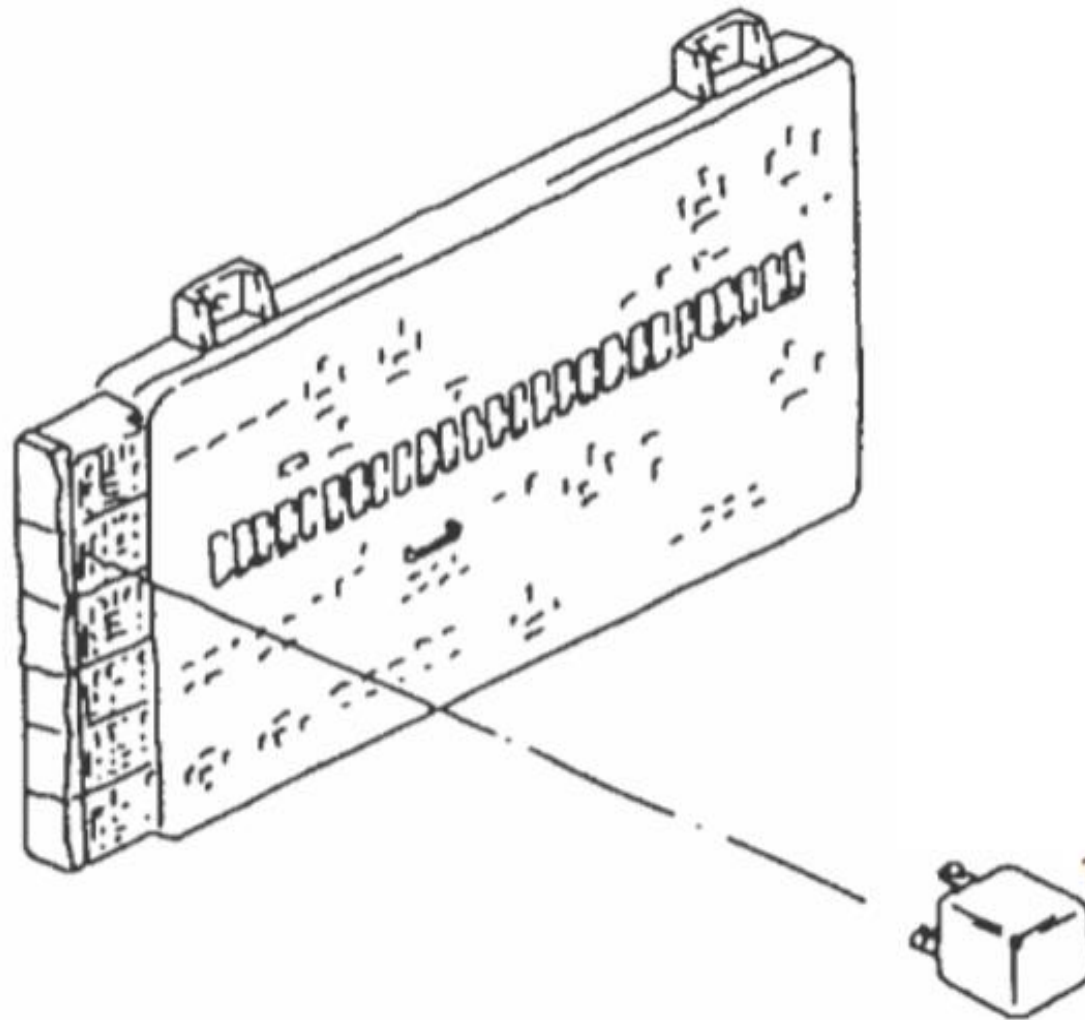
Diagram No. 06

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
A	64.25444-6003	CES W ABS W/O TRAILER & W/O FLAME START	1		
A	64.25444-6010	CES W ABS W/O TRAILER & W/O FLAME START	1	40.280 , 25.180 HL , 40.220 ABS , 49.220 , 49.280	
A	64.25444-6011	CES W/O ABS FOR EURO-II W/O FLAME START	1	40.220 NON ABS , 16.220 TP , 25.220 ONROAD TP (DS23 & DS47) , 31.220 HL ,	
A	64.25444-6012	CES W ABS FOR BUS	1	COMMON FOR BUS MODEL(DS50) ONLY	
1	81.25444-6060	ASSY CENTRAL ELECTRICALS	1		SUPERSEDED BY 64.25444-6060
2	81.25902-0410	RELAY 24V MAX 2X20AMPS (FUN REF. K-116)	1		SUPERCEDED BY 81.25902- 0561
3	81.25902-0459	SMALL RELAY (FUNCTION REF. K-115)	6		SUPERCEDED BY 81.25902-0473
3	81.25902-0473	RELAY	2		
4	81.25902-0460	SMALL RELAY	9		
5	81.25902-0519	LOAD RELAY	1		SUPERCEDED BY 81.25902-0560
6	81.25927-0107	DIODE BY-255 (FUNCTION REFERENCE V-100)	1		
7	81.25311-0006	CONTROL UNIT (ELECTRICAL EQUIPMENT)	1		ALTERNATE 64.25311-0004
8	81.25902-0460	SMALL RELAY	2		
9	81.25311-0023	BLINKER/WIPER/WASHER INTERVAL CONTROL	1		SUPERCEDED BY 64.25311-0002
10	07.91203-0106	SOCKET HOUSING	2		
11	07.91203-0105	SOCKET HOUSING (ELECTRICAL EQUIPMENT)	6		
12	07.91203-0104	SOCKET HOUSING (ELECTRICAL EQUIPMENT)	2		

13	81.25902-0519	LOAD RELAY	1		SUPERCEDED BY 81.25902-0560
14	81.66818-0002	EXTRACTOR (ELECTRICAL EQUIPMENT)	1		
14	81.25907-0253	RESISTER GROUP-EDC	1		
16	07.93810-0003	FUSE 10A	17		
16	07.93810-0004	FUSE 15A	6		
16	07.93810-0005	FUSE 20A	2		
16	07.93810-0006	FUSE 25A	3		
19	81.25902-0469	CONTROL UNIT FOR REAR FOG LAMP	1		
19	81.25437-0119	SAFETY DEVICE 10 AMP	5		
19	81.25437-0117	SECURE SWITCH	2		
20	81.25908-0010	MOVING CONTACT (ELECTRICAL EQUIPMENT)	1		
21	06.16739-0011	SPRING WASHER A6 MAN183-B1 DIN 128	2		
22	64.90501-0042	HEX. NUT M6 DIN 934-8 MAN183-B1	2		
23	06.16739-0010	SPRING WASHER A5 MAN183-B1 DIN 128	1		
24	64.90501-0041	HEX. NUT M5 M 934-8 MAN183-B1	1		
25	64.25902-0021	KSB CONTROLLER RELAY	1		
26	81.25902-0378	LIMIT TRANSMITTER (ENGINE BRAKE W/O EDC)	1		
Page No. 06		REVISION NO. 01/07/16			VERSION: 01

RESISTOR GROUP PLUG BRIDGE DIODE

Diagram No. 07



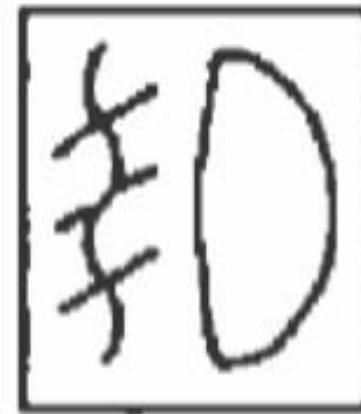
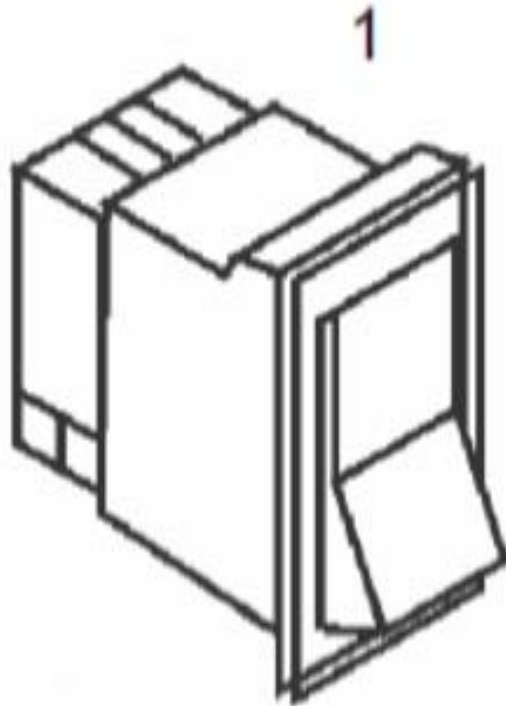
RESISTOR GROUP PLUG BRIDGE DIODE

Diagram No. 07

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	81.25927-0099	DIODE	1		
Page No. 07		REVISION NO. 00			VERSION: 01

ROCKER SWITCH FOR HEADLIGHTS

Diagram No. 08



2

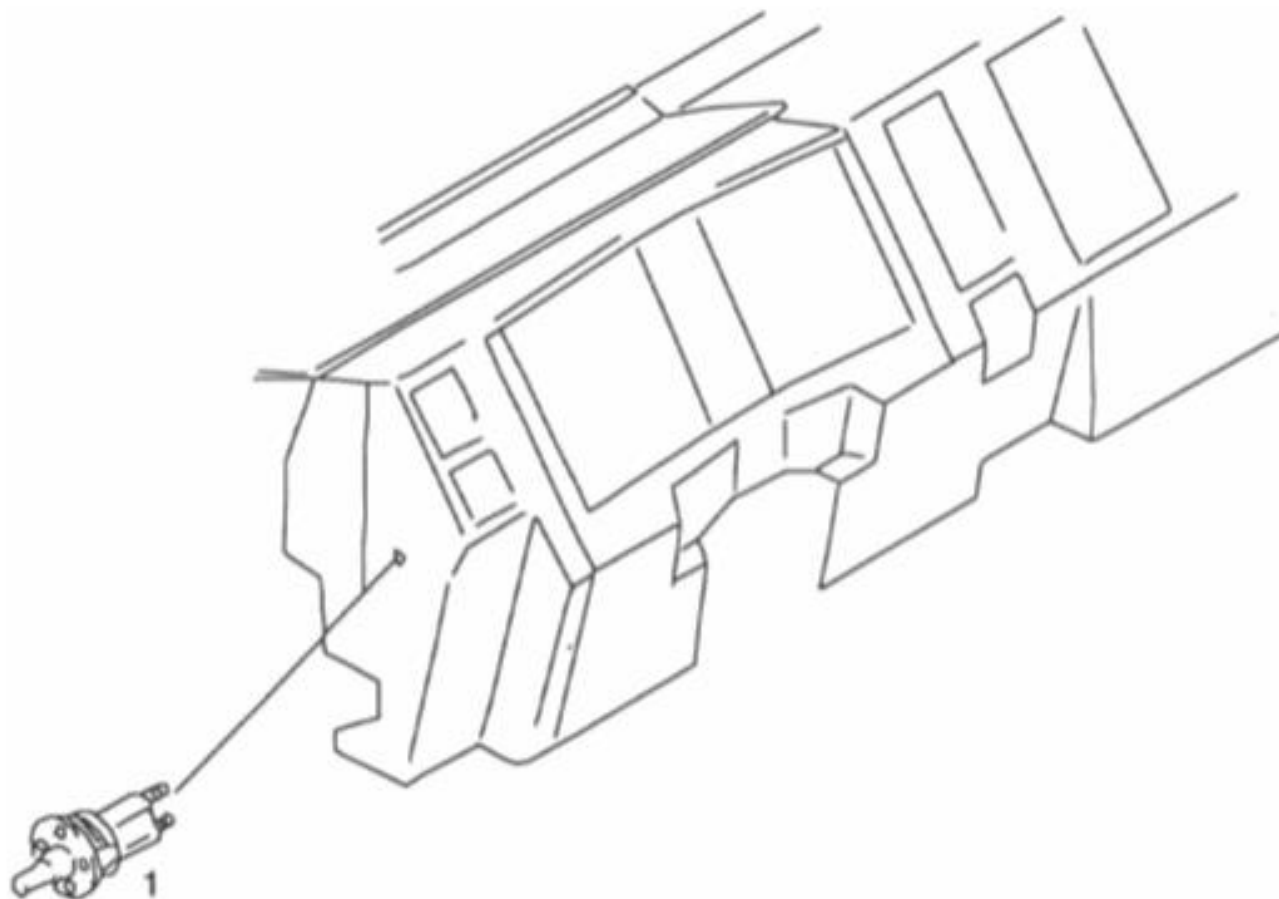
ROCKER SWITCH FOR HEADLIGHTS

Diagram No. 08

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	81.25505-0919	ROCKER SWITCH	1		
2	81.25229-0724	LENS FOR PARKING & LOW BEAM HEAD LIGHT	1		
Page No. 08		REVISION NO. 00			VERSION: 01

DOOR CONTACT SWITCH

Diagram No. 09



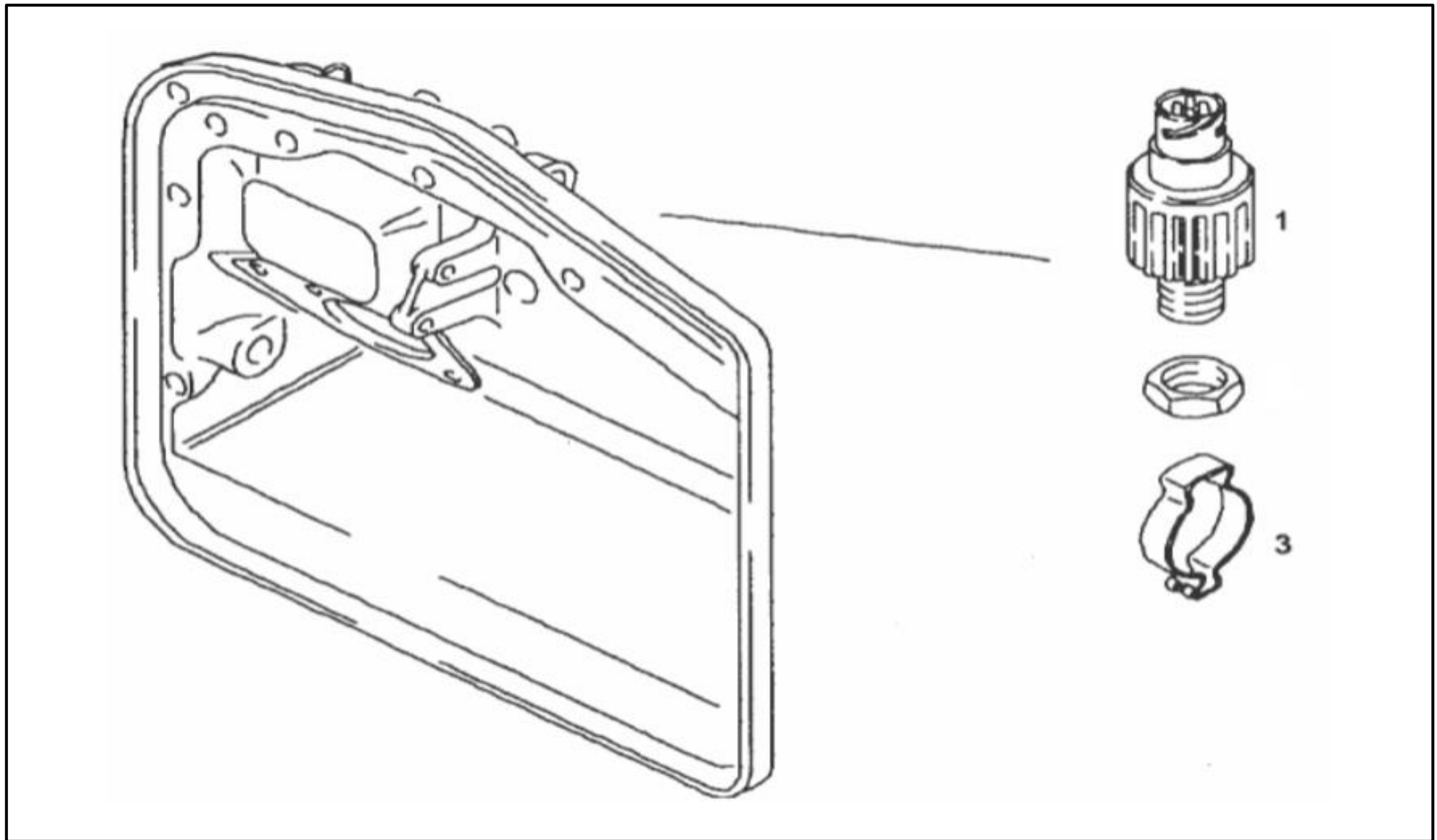
DOOR CONTACT SWITCH

Diagram No. 09

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	81.25505-0989	DOOR CONTACT SWITCH	2	COMMON FOR ALL MODELS	PART DELETED
Page No. 09		REVISION NO. 00			VERSION: 01

SENSOR STOP LIGHT SWITCH

Diagram No. 10



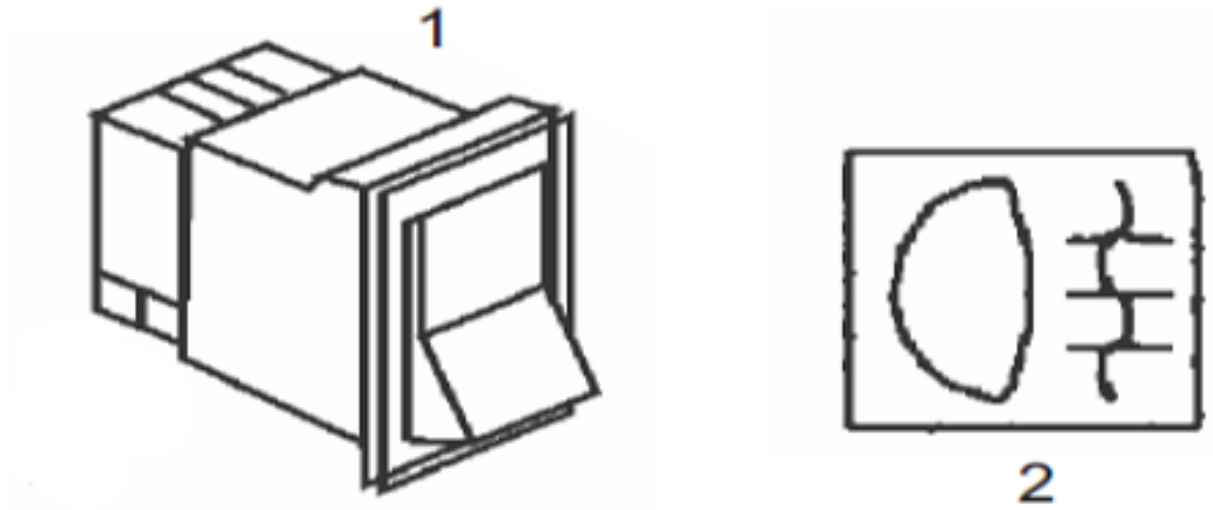
SENSOR STOP LIGHT SWITCH

Diagram No. 10

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	81.25520-0171	SENSOR SWITCH	1	COMMON FOR ALL MODELS	
3	64.97640-0001	SPRING CLIP	2	COMMON FOR ALL MODELS	
Page No. 10		REVISION NO. 00			VERSION: 01

PUSH KEY REAR FOGLAMP

Diagram No. 11



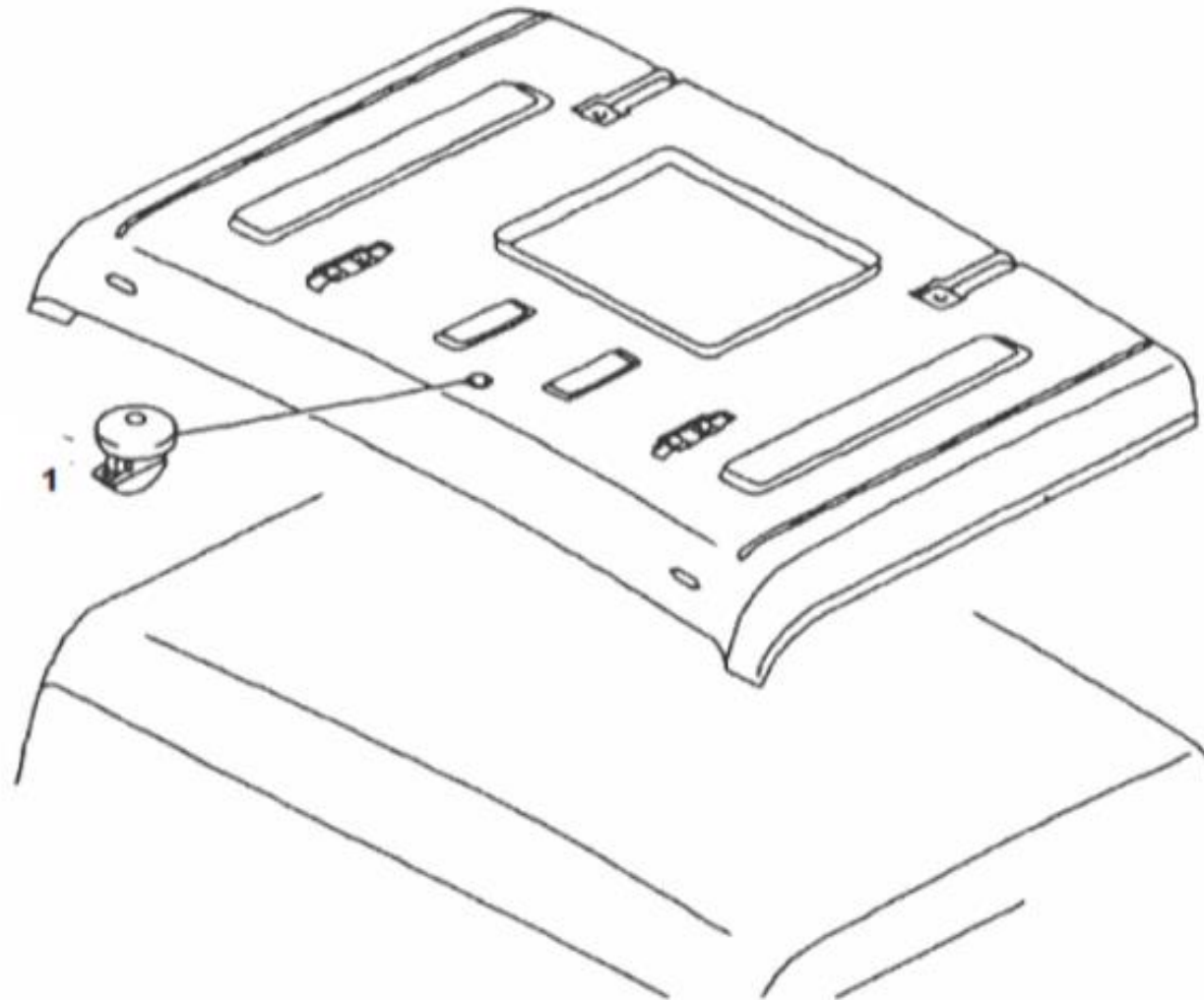
PUSH KEY REAR FOGLAMP

Diagram No. 11

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	81.25503-0261	TOGGLE SWITCH	1	COMMON FOR ALL MODELS	USED ONLY IN VEHICLES BEFORE VIN : MBKMC5MQ7EN013066
2	81.25229-0727	LENS REAR FOGLAMP	1	COMMON FOR ALL MODELS	USED ONLY IN VEHICLES BEFORE VIN : MBKMC5MQ7EN013066
Page No. 11		REVISION NO. 00			VERSION: 01

PROTECTIVE CAP FOR ROOF

Diagram No. 12



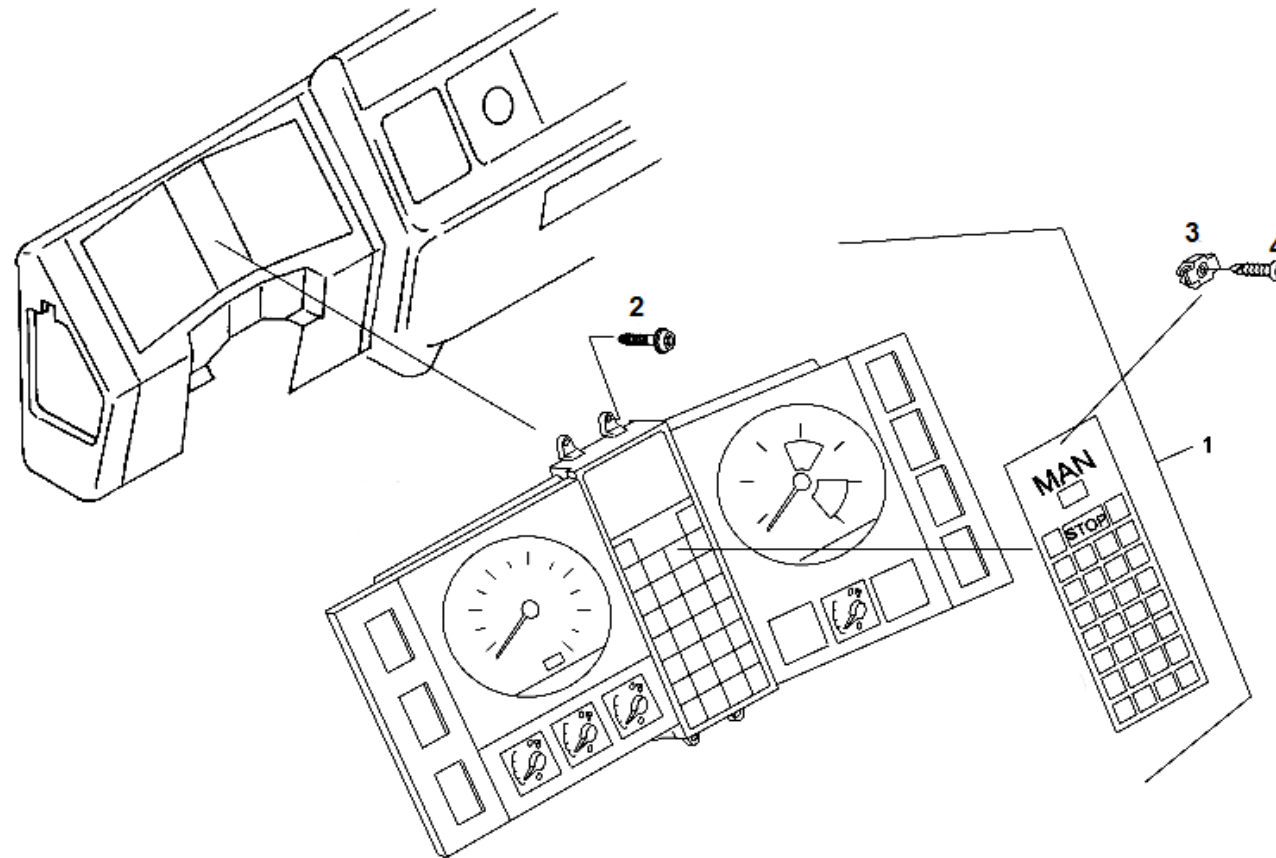
PROTECTIVE CAP FOR ROOF

Diagram No. 12

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	81.96410-0614	PROTECTIVE CAP	1	COMMON FOR ALL MODELS EXCEPT 49.220 & 40.220	
Page No. 12		REVISION NO. 00			VERSION: 01

INSTRUMENT CLUSTER

Diagram No. 13



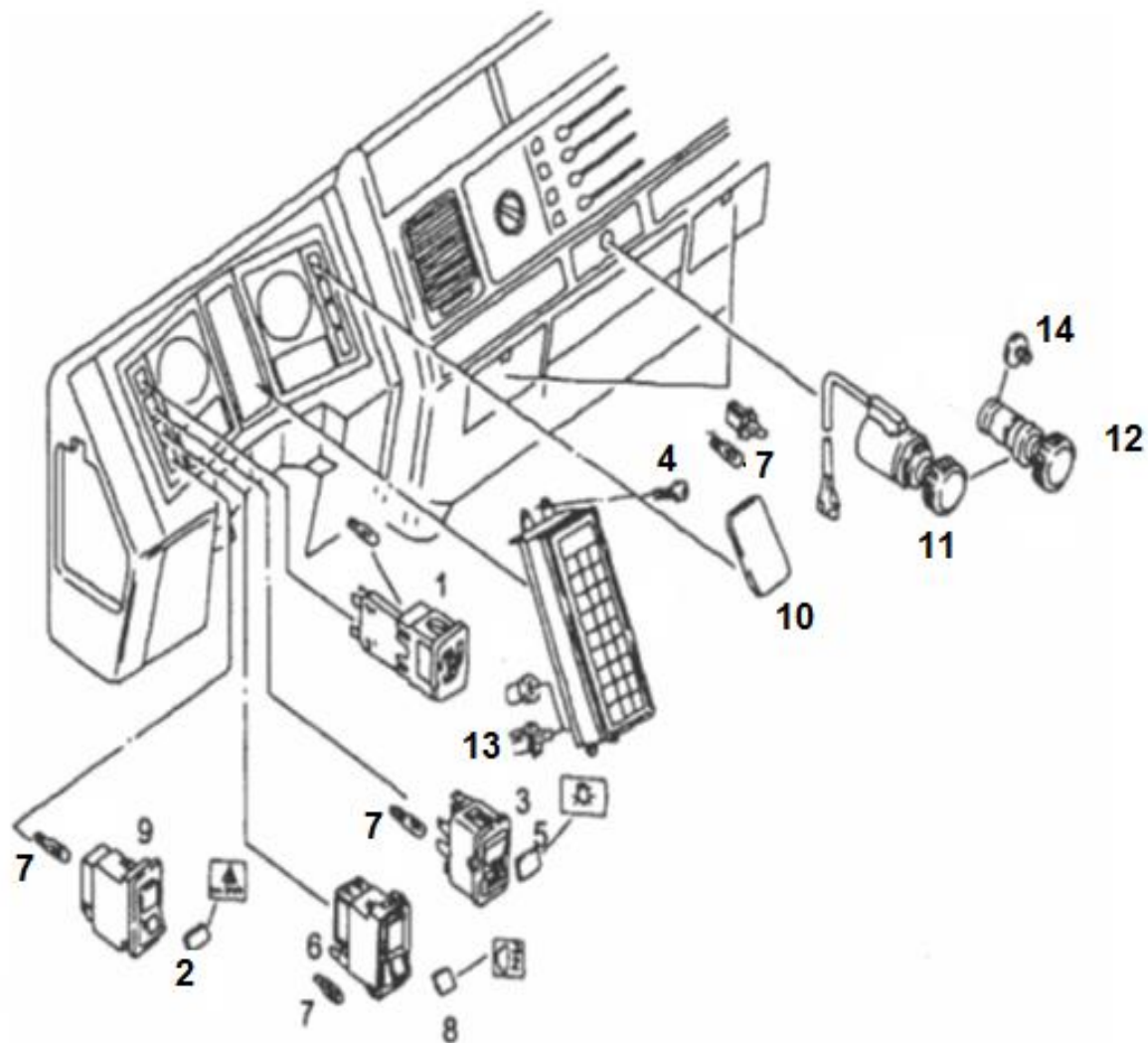
INSTRUMENT CLUSTER

Diagram No. 13

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.27202-6004	INSTRUMENT CLUSTER	1		FOR NON BS IV VEHICLES ONLY
1	64.27202-6006	INSTRUMENT CLUSTER	1		FOR BS IV VEHICLES ONLY
2	81.90470-0608	OVAL HEAD SCREW	4		
3	85.90685-0004	CRIMP NUT	7		
4	64.90040-0029	SELF TAPING SCREW 4.8X16-C H DIN7981 A3R	7		
Page No. 13		REVISION NO. 00			VERSION: 01

SWITCH AND LAMP ON INSTRUMENT PANEL

Diagram No. 14

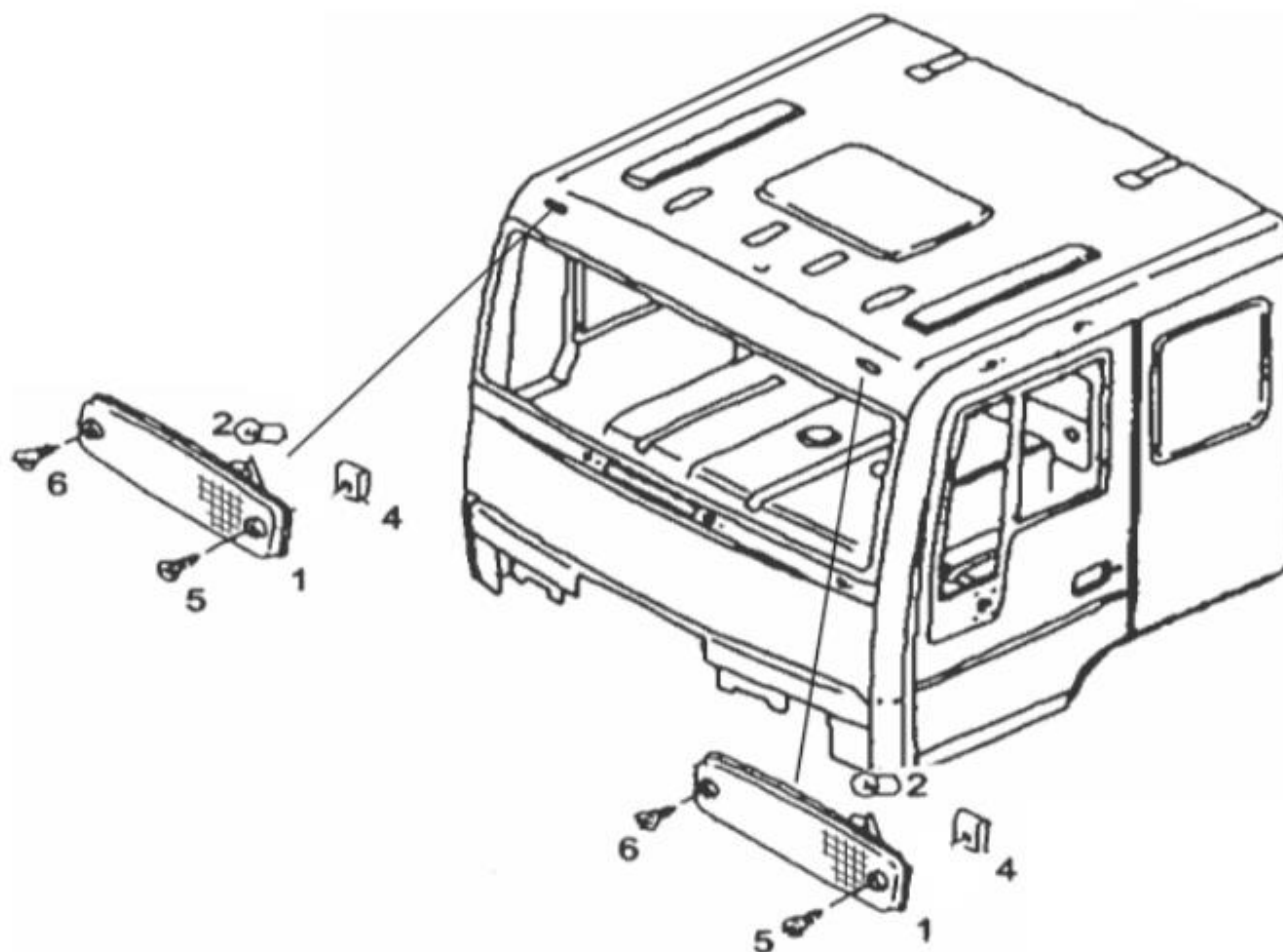


SWITCH AND LAMP ON INSTRUMENT PANEL**Diagram No. 14**

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	81.25907-0225	POTENTIOMETER	1		
2	81.25229-0890	LENS	1		
3	81.25505-0919	ROCKER SWITCH	1		
4	81.90470-0608	OVAL HEAD SCREW	8		
5	81.25229-0724	LENS FOR PARKING & LOW BEAM HEAD LIGHT	1		
6	81.25505-0919	ROCKER SWITCH	1		
6	81.25505-0916	ROCKER SWITCH	1		
6	81.25505-0917	ROCKER SWITCH	1		
6	81.25503-0261	TOGGLE SWITCH	1		
7	81.25901-0043	LAMP DIN 49846	4		
8	81.25229-0727	LENS FOR FOG LAMP REAR	1		
9	81.25525-0019	WARNING FLASHER SWITCH	1		SUPERCEDED BY 81.25505-6291
10	81.61446-0014	SHUTTER COVER	20		
11	81.28901-0025	SOCKET CIGARETTE LIGHTER	1		
12	81.28901-0026	CIGARETTE LIGHTER	1		
13	81.25901-0076	BULB 24V 2.4W	1		
14	81.28901-0027	SOCKET FOR BULB	1		
Page No. 14		REVISION NO. 01/04/16			VERSION: 01

OUTLINE LIGHTS

Diagram No. 15



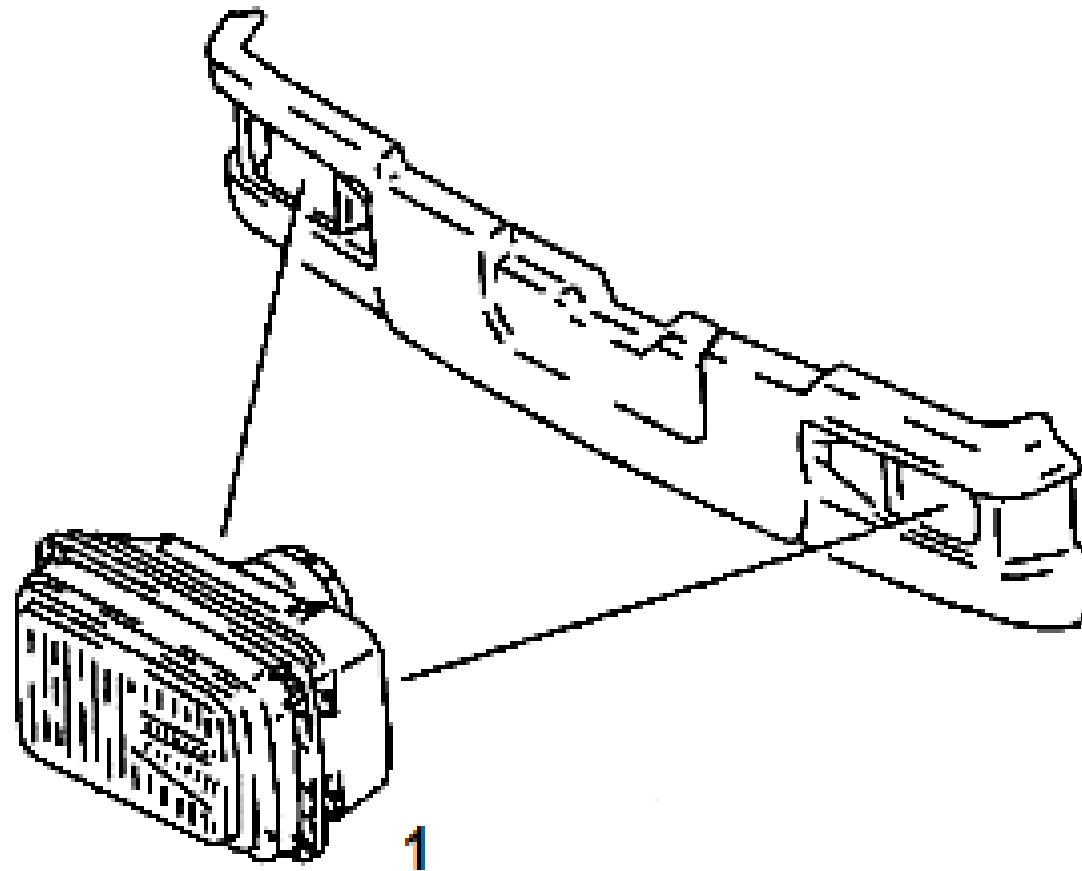
OUTLINE LIGHTS

Diagram No. 15

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.25260-6001	END OUT LINE MARKER LAMP (POSITION LAMP)	2		
2	64.25901-7002	LAMP 10W-24V	2		
4	64.90685-0010	SNAP NUT 4.2 M 713160 ST 4.2-2-A3C	4		
5	64.90040-0033	SCREW 4.2X25 DIN 7982 C-H A2C	4		
6	64.90040-0034	SCREW 4.2X16	4		
-	64.25260-6002	SIDE MARKER LAMP WITH BULB	2		
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HEADLAMPS MOUNTING

Diagram No. 16



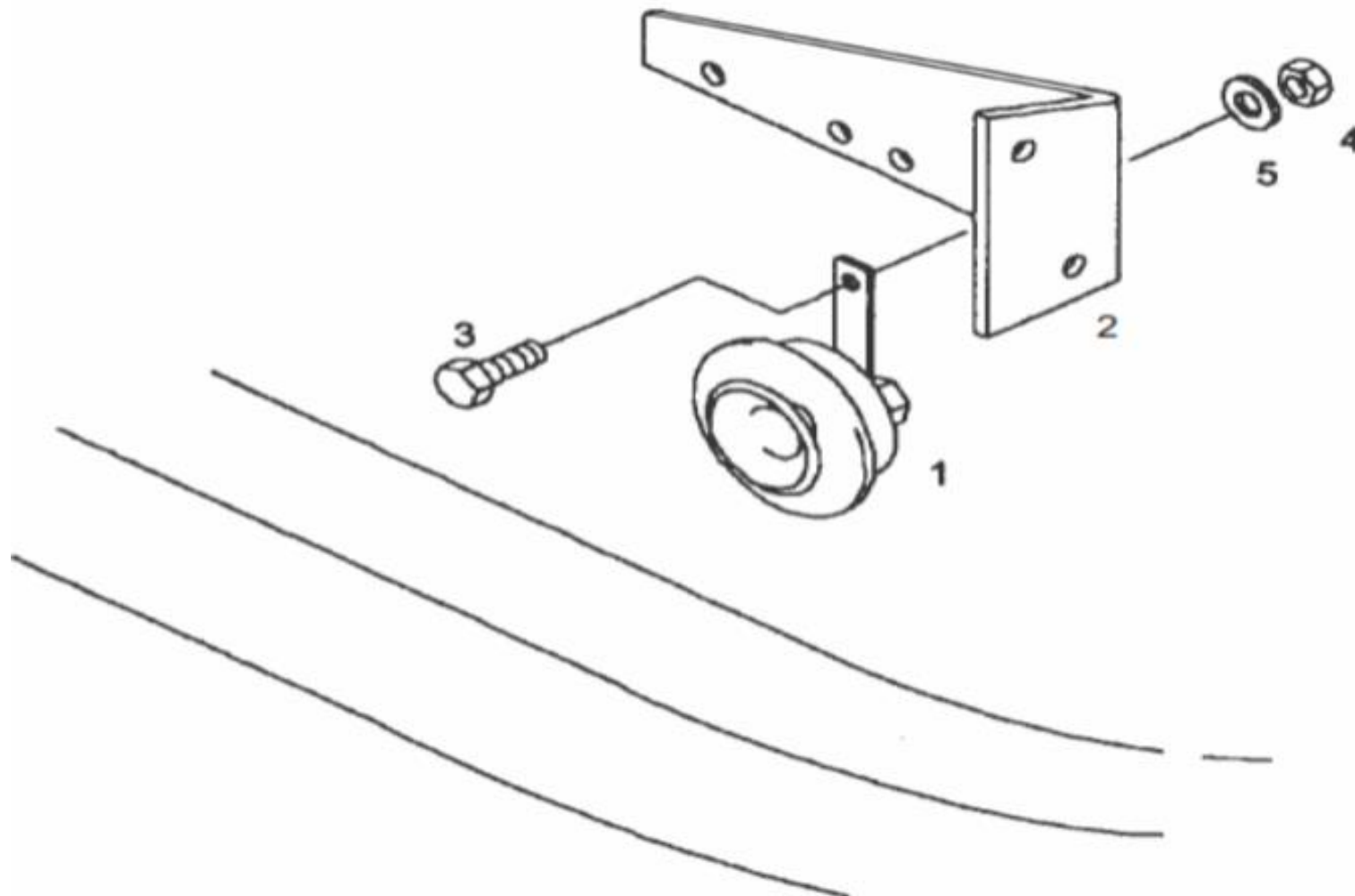
HEADLAMPS MOUNTING

Diagram No. 16

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.25101-6012	HEADLAMP WITH AUTOADJUSTER & BULBS	2	COMMON FOR ALL MODELS EXCEPT BUS	
1	64.25901-0005	HEAD LAMP BULB 24 VOLT	2	COMMON FOR ALL MODELS EXCEPT BUS	
1	81.25101-6583	H7 HEAD LAMP WITH SEALING LH	1	COMMON FOR BUS MODELS ONLY	
1	81.25101-6584	H7 HEAD LAMP WITH SEALING RH	1	COMMON FOR BUS MODELS ONLY	
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HORN

Diagram No. 17



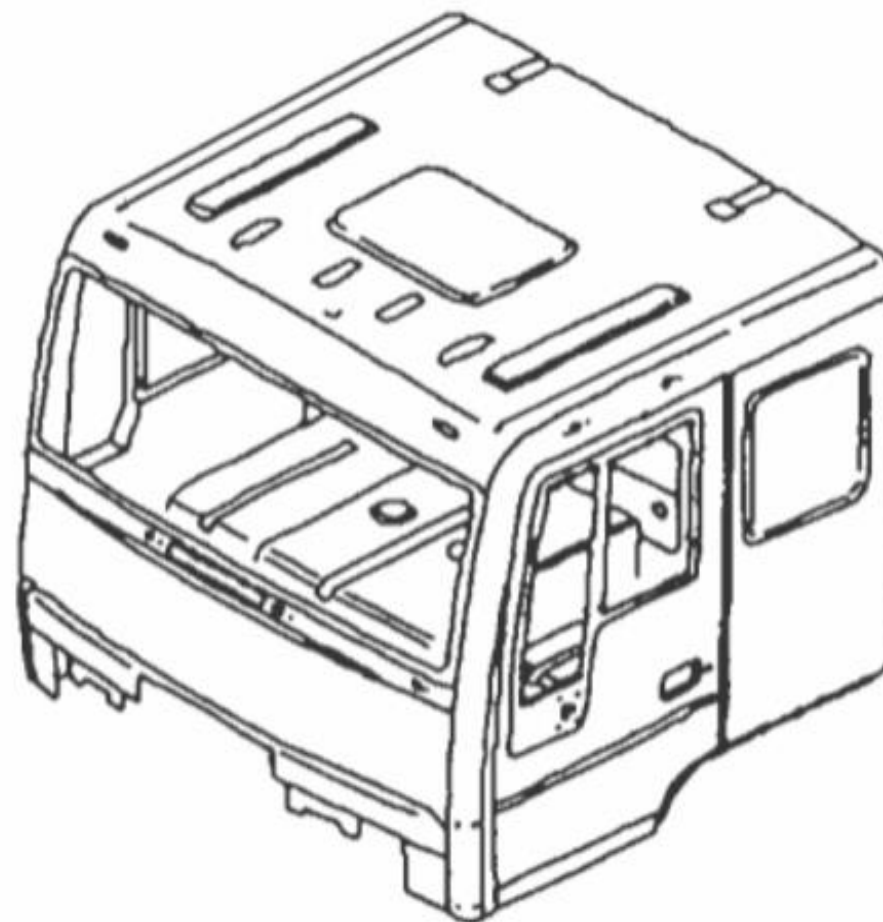
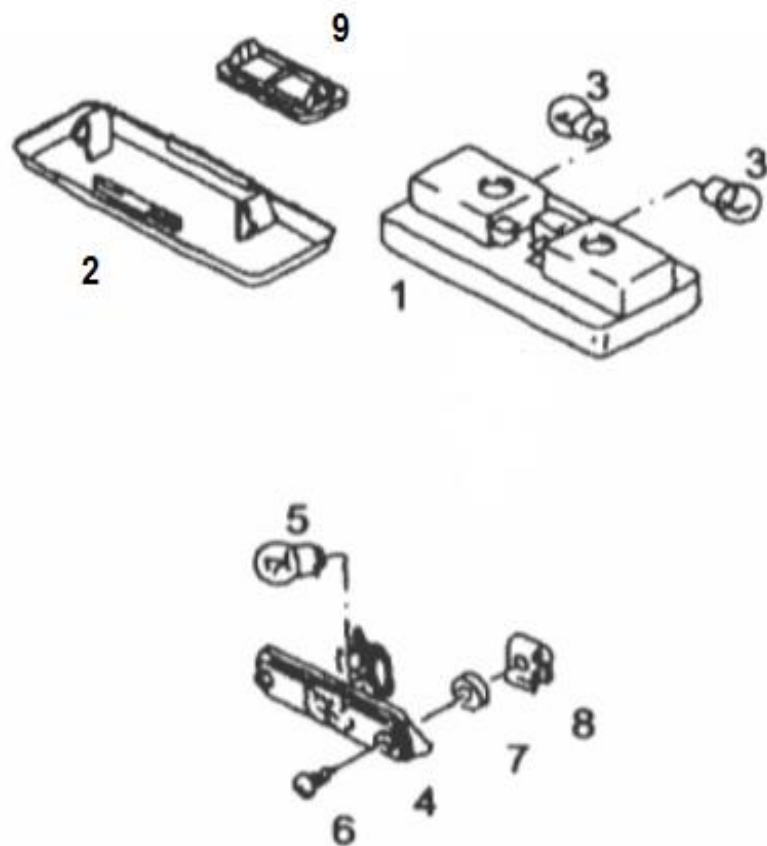
HORN

Diagram No. 17

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.25301-6002	HORN -LOW TONE	1	COMMON FOR ALL MODELS	
1	64.25301-6001	SIGNAL HORN - HIGH TONE	1	COMMON FOR ALL MODELS	
2	64.25301-0001	BRACKET	1	COMMON FOR ALL MODELS	
3	64.90020-0094	HHS M8 X 20 DIN 933 -8.8 BTS170202.22	2	COMMON FOR ALL MODELS	
4	64.90501-0053	HEX. NUT AM8 M7.112.60 8 A2C	2	COMMON FOR ALL MODELS	
5	64.90710-0034	WASHER A8.4 200HV A3C DIN 125	2	COMMON FOR ALL MODELS	
Page No. 17		REVISION NO. 00			VERSION: 01

INTERIOR LIGHT AND OUTLINE LIGHTS

Diagram No. 18

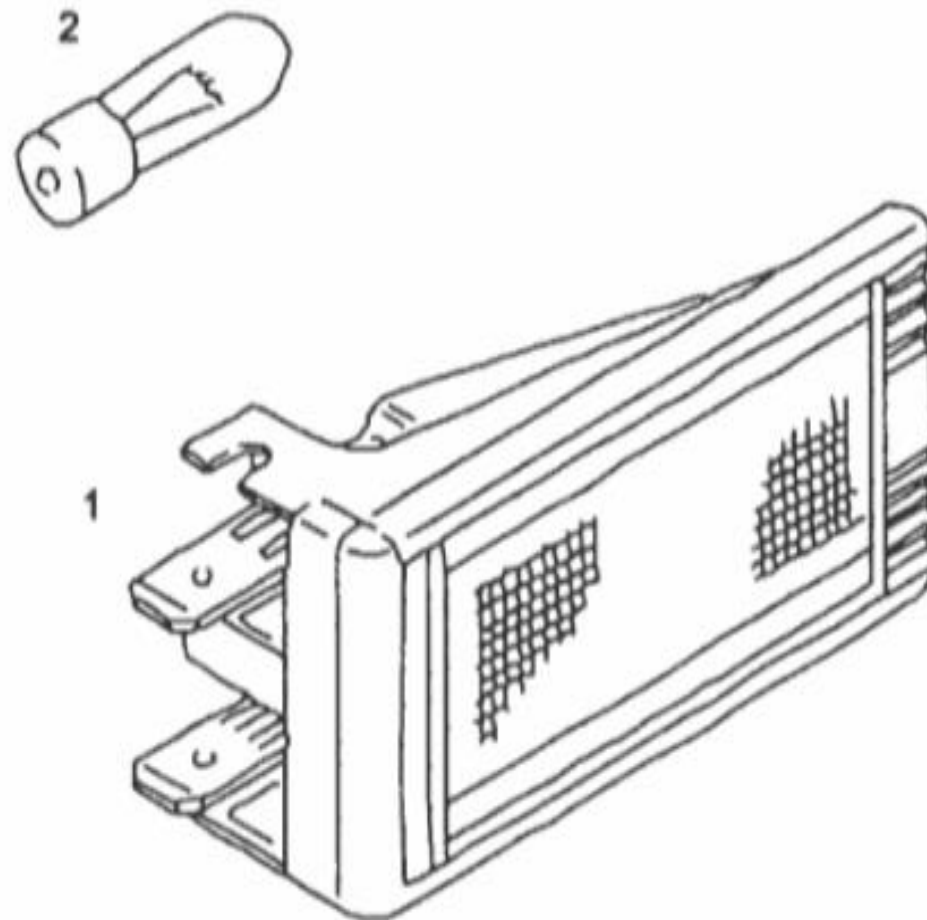


INTERIOR LIGHT AND OUTLINE LIGHTS**Diagram No. 18**

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.25201-6003	INTERIOR LAMP WITH BULBS	1	COMMON FOR ALL MODELS EXCEPT BUS	
2	64.25229-0001	LIGHT BODY	1	COMMON FOR ALL MODELS EXCEPT BUS	
3	64.25901-0001	BULB P21W-24V	2	COMMON FOR ALL MODELS EXCEPT BUS	
4	64.25260-6001	END OUT LINE MARKER LAMP (POSITION LAMP)	2	COMMON FOR ALL MODELS EXCEPT BUS	
5	64.25901-7002	BULB R10W-24V	2	COMMON FOR ALL MODELS EXCEPT BUS	
6	64.90040-0033	SCREW 4.2X25 DIN 7982 C-H A2C	4	COMMON FOR ALL MODELS EXCEPT BUS	
8	64.90685-0010	SNAP NUT 4.2 M 713160 ST 4.2-2-A3C	4	COMMON FOR ALL MODELS EXCEPT BUS	
9	64.61446-0001	SHUTTER COVER	2	COMMON FOR ALL MODELS EXCEPT BUS	
Page No. 18		REVISION NO. 00			VERSION: 01

LIGHT FOR GLOVE COMPARTMENT

Diagram No. 19



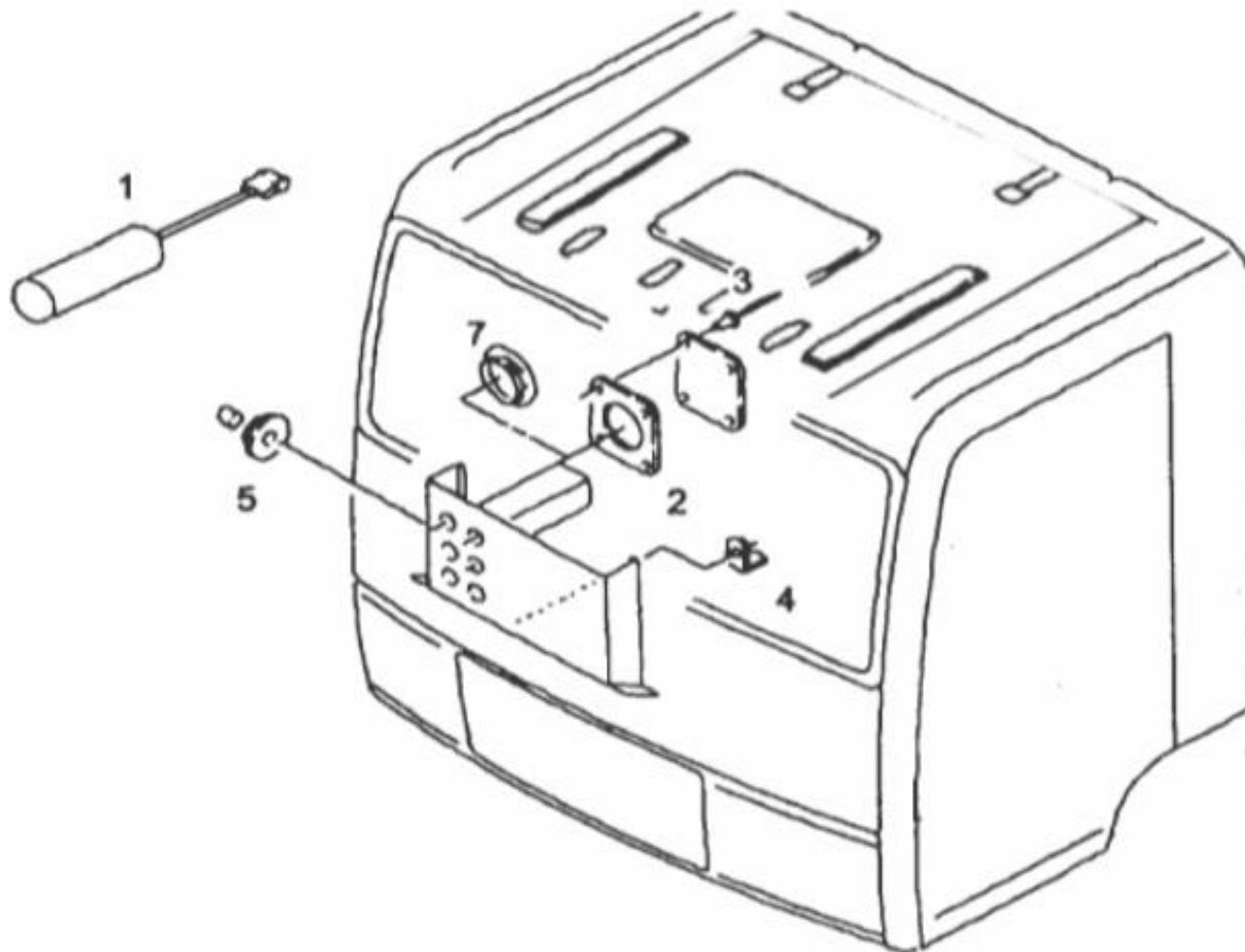
LIGHT FOR GLOVE COMPARTMENT

Diagram No. 19

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.25201-6002	LIGHT (GLOVE BOX) WITH BULB	1	COMMON FOR ALL MODELS EXCEPT BUS	
2	64.25901-7004	LAMP C5-24V	1	COMMON FOR ALL MODELS EXCEPT BUS	
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COVER

Diagram No. 20

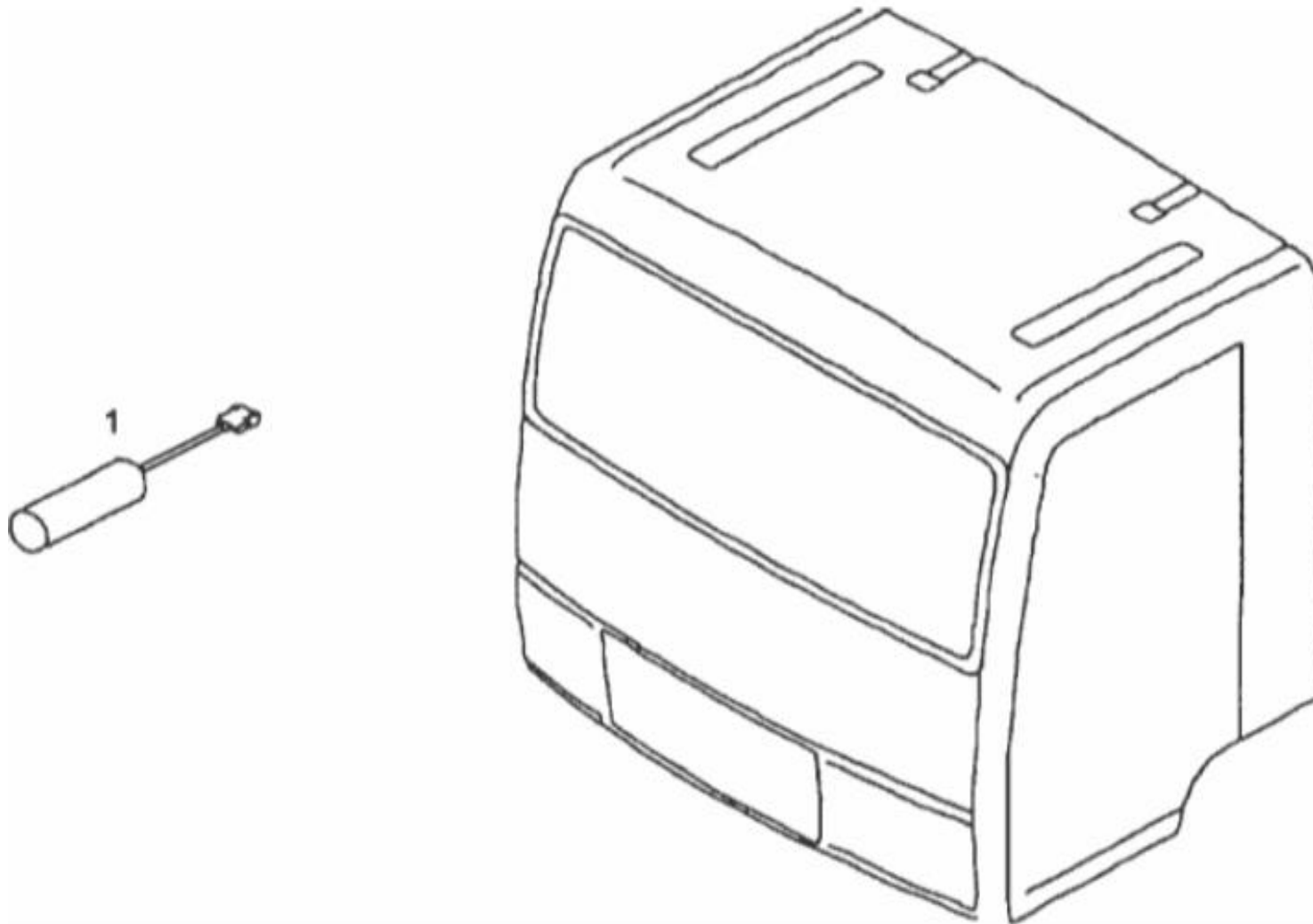


COVER**Diagram No. 20**

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	81.25935-6534	ELECTRONIC CONTROL UNIT (ELECT. EQUIP.)	1	COMMON FOR ALL MODELS	
2	64.96001-0013	RUBBER GROMMET (ELECTRICAL EQUIPMENT)	2	COMMON FOR ALL MODELS EXCEPT BUS	PART DELETED.USED IN VEHICLE BEFROE VIN: 12732
3	64.92201-0002	RIVET	12	COMMON FOR ALL MODELS EXCEPT BUS	
4	64.62431-0001	BRACKET	1	COMMON FOR ALL MODELS EXCEPT BUS	
5	64.96001-0008	GROMMET	1	COMMON FOR ALL MODELS	
7	64.96002-0017	RUBBER PLUG	3	COMMON FOR ALL MODELS EXCEPT BUS	
Page No. 20		REVISION NO. 00			VERSION: 01

ELECTRONIC CONTROL UNIT CAB LOCK

Diagram No. 21



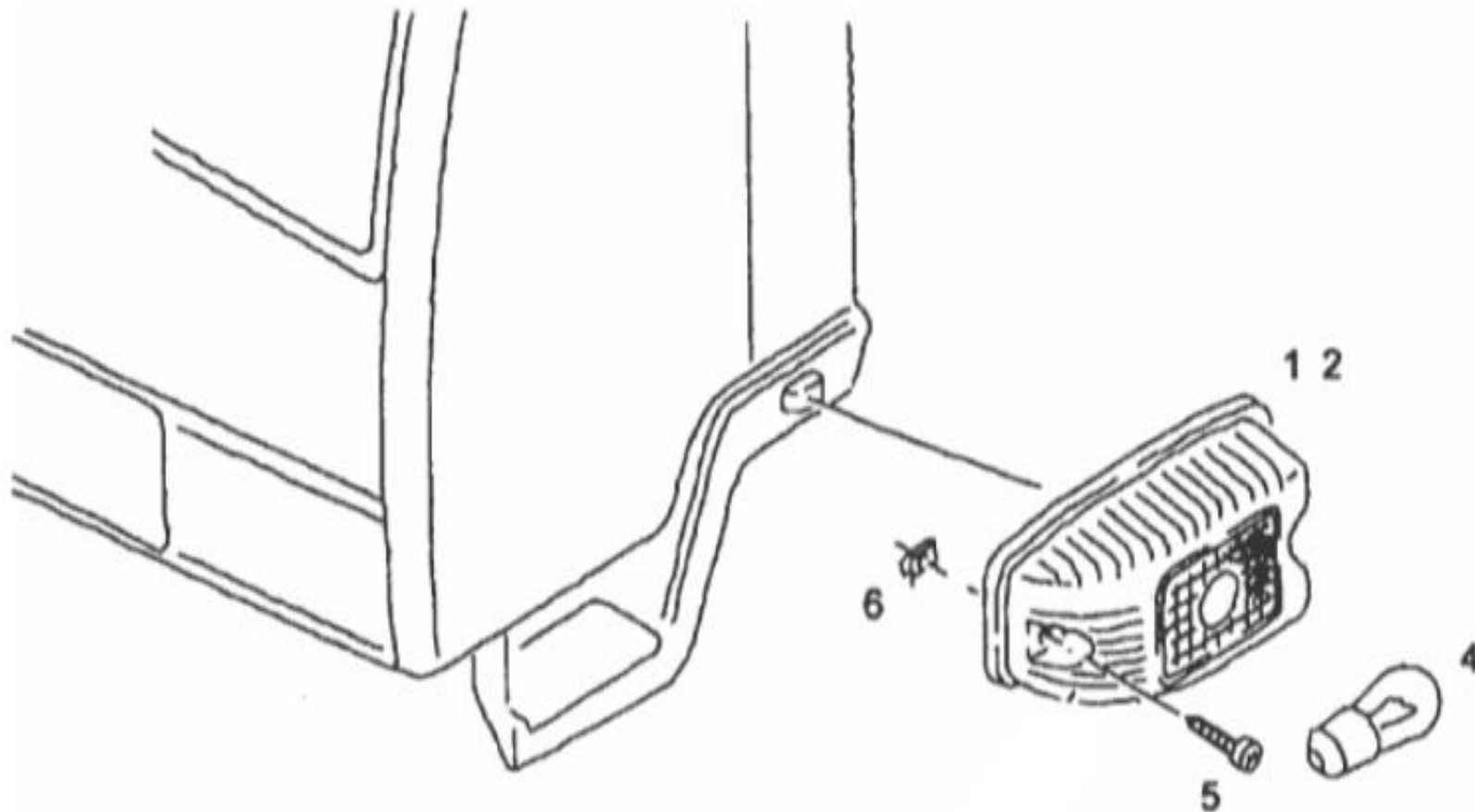
ELECTRONIC CONTROL UNIT CAB LOCK

Diagram No. 21

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	81.25935-6534	ELECTRONIC CONTROL UNIT CAB LOCK WARNING LIGHT	1	COMMON FOR ALL MODELS	
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FLASHERS LATERAL ON CAB

Diagram No. 22



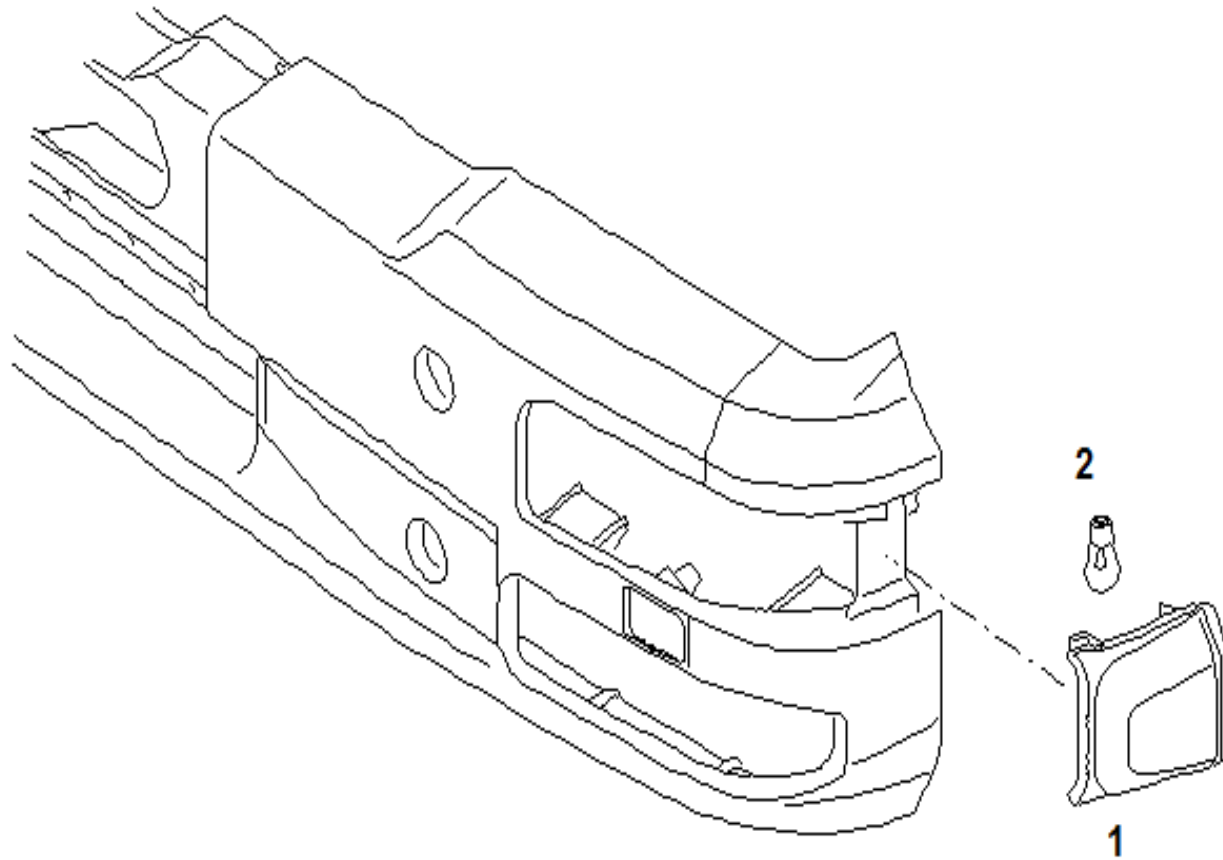
FLASHERS LATERAL ON CAB

Diagram No. 22

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.25320-6004	INDICATOR LH WITH BULB	1	COMMON FOR ALL MODELS EXCEPT BUS	SUPERCEDED BY 64.25320-6007
2	64.25320-6006	INDICATOR RH WITH BULB	1	COMMON FOR ALL MODELS EXCEPT BUS	SUPERCEDED BY 64.25320-6008
4	64.25901-7001	BULB P21/5W 24V	2	COMMON FOR ALL MODELS EXCEPT BUS	
5	64.90040-0025	SCREW 4.2X22 DIN 7981 C-H A3R	4	COMMON FOR ALL MODELS EXCEPT BUS	
6	64.90685-0017	SNAP NUT 4.2 M 713160 ST4.2-5 A2C -SW	4	COMMON FOR ALL MODELS EXCEPT BUS	
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FLASHERS

Diagram No. 23



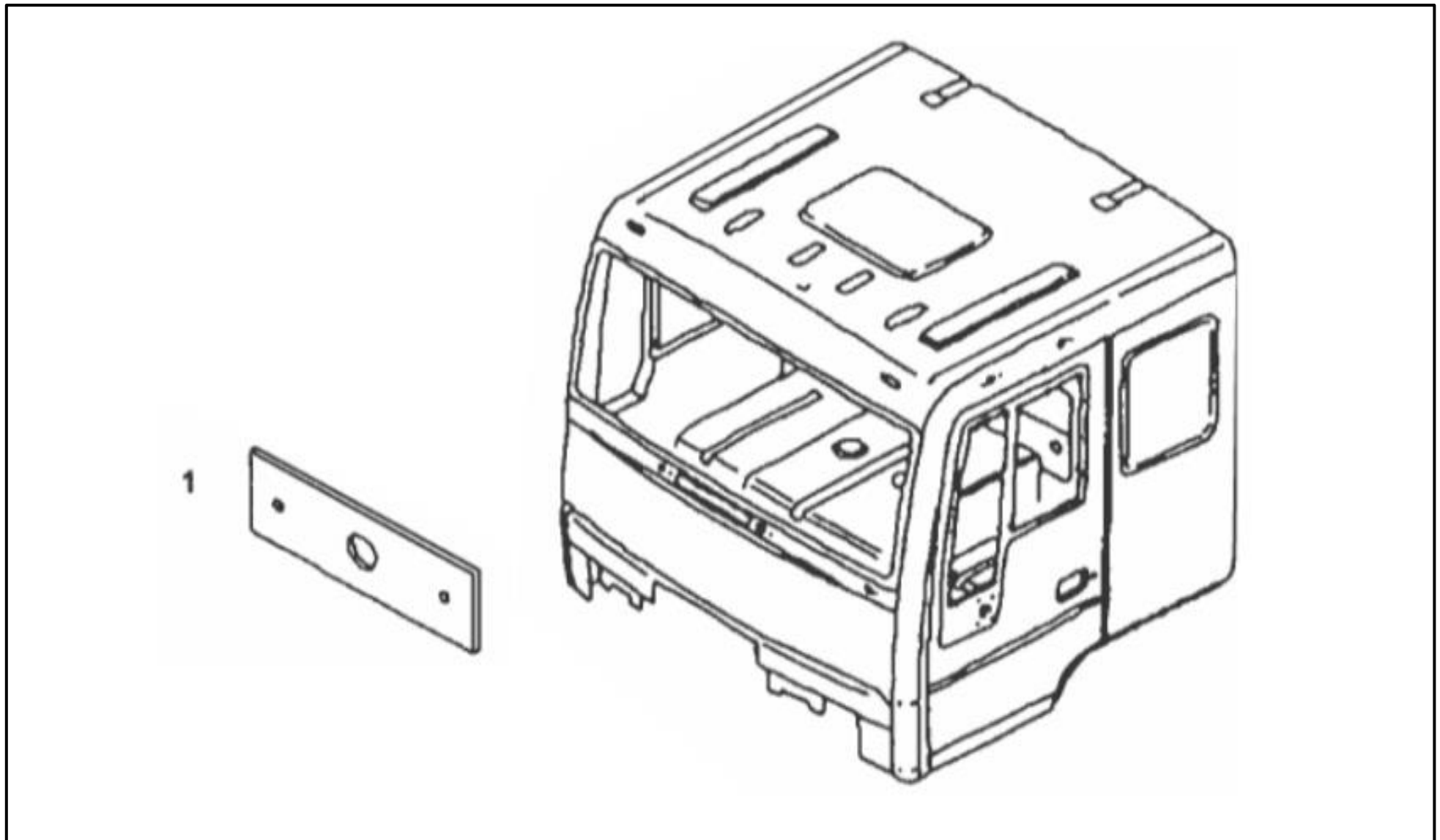
FLASHERS

Diagram No. 23

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.25320-6003	BLINKER LIGHT FRONT LH WITH BULB	1	COMMON FOR ALL MODELS WITH STEEL BUMPER & SMC BUMPER	
1	64.25320-6005	BLINKER LIGHT FRONT RH WITH BULB	1	COMMON FOR ALL MODELS WITH STEEL BUMPER & SMC BUMPER	
1	64.25320-6007	SIDE BLINKER LAMP LH	1	COMMON FOR BUS MODELS ONLY	
1	64.25320-6008	SIDE BLINKER LAMP RH	1	COMMON FOR BUS MODELS ONLY	
2	64.25901-0001	BULB 24V 21W BA15s (DIN EN 60809)	2	COMMON FOR ALL MODELS WITH STEEL BUMPER & SMC BUMPER	
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COVERING INSTEAD OF LAMPS

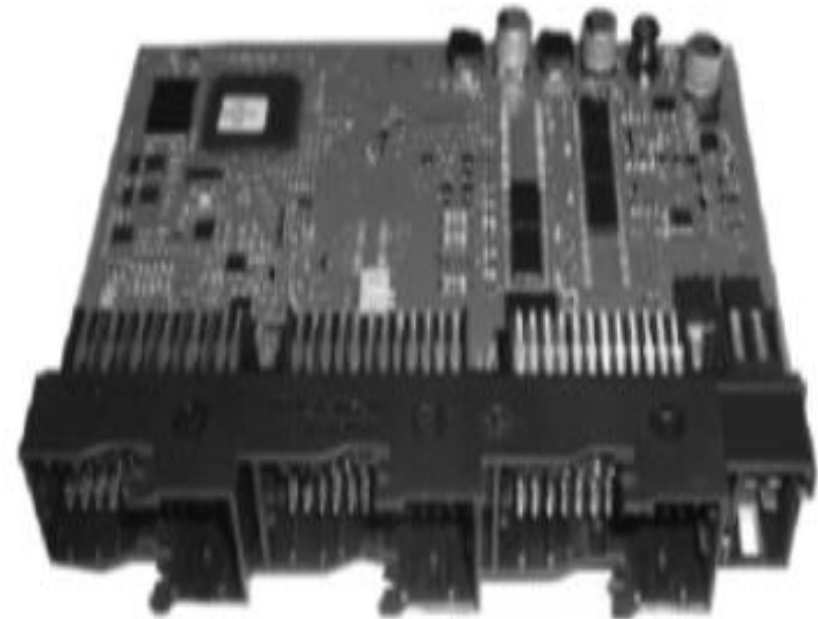
Diagram No. 24



COVERING INSTEAD OF LAMPS

Diagram No. 24

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	85.96002-0013	COVER	1		
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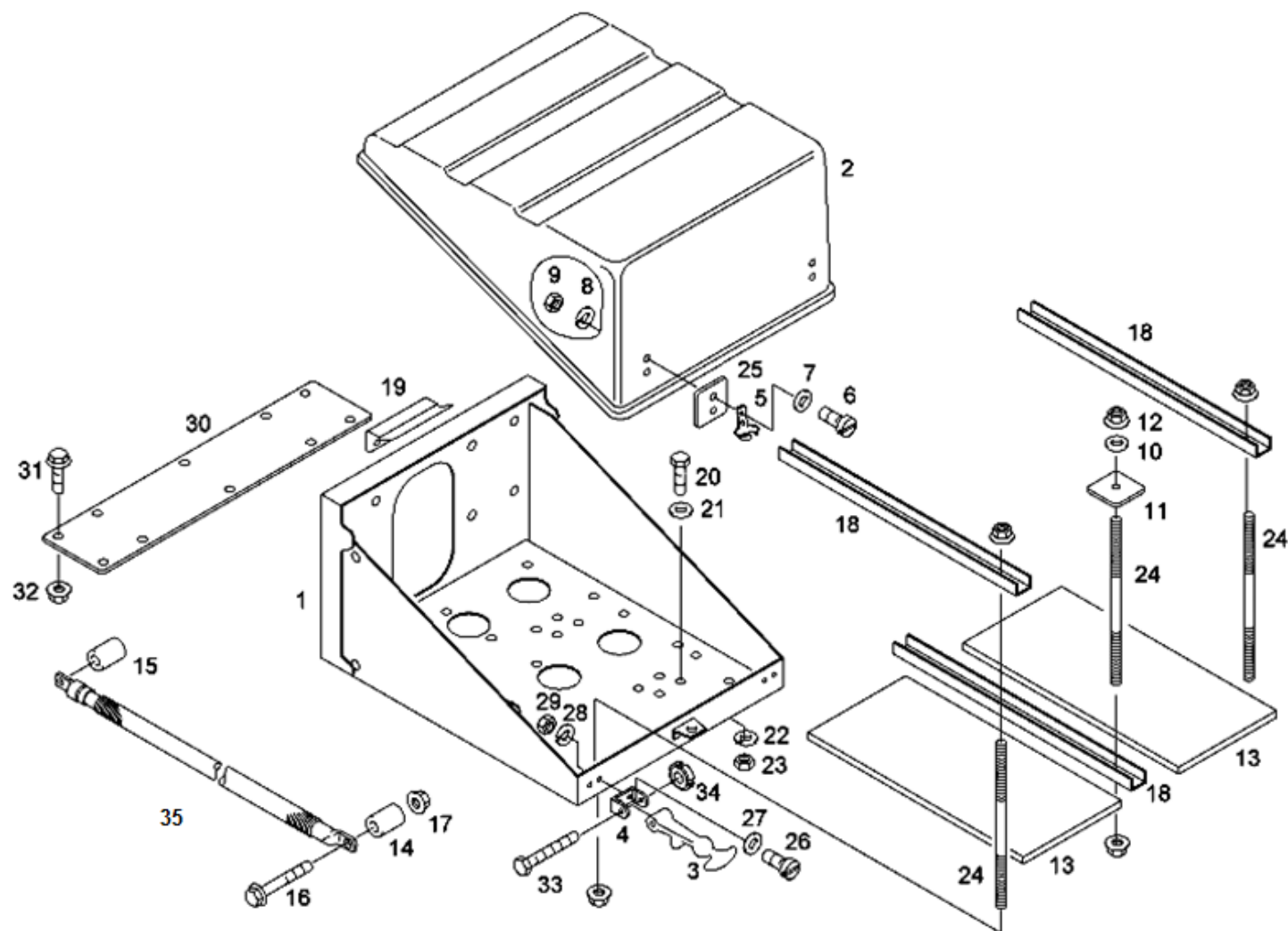
POWER TRAIN MANAGEMENT (PTM)

Diagram No. 25

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.25805-7000	PTM1 EM-SW STEP3 BV0 - 2VCR (PROGRAMMED)	1	COMMON FOR MODELS WITH 280 & 230 HP 2 VCR ENGINES ONLY	
1	64.25805-7003	PTM1 EM-SW STEP4 BV0 - 4VCR (PROGRAMMED)	1	COMMON FOR MODELS WITH 300 HP 4 VCR ENGINES ONLY	
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BATTERY BOX MOUNTING

Diagram No. 26



BATTERY BOX MOUNTING

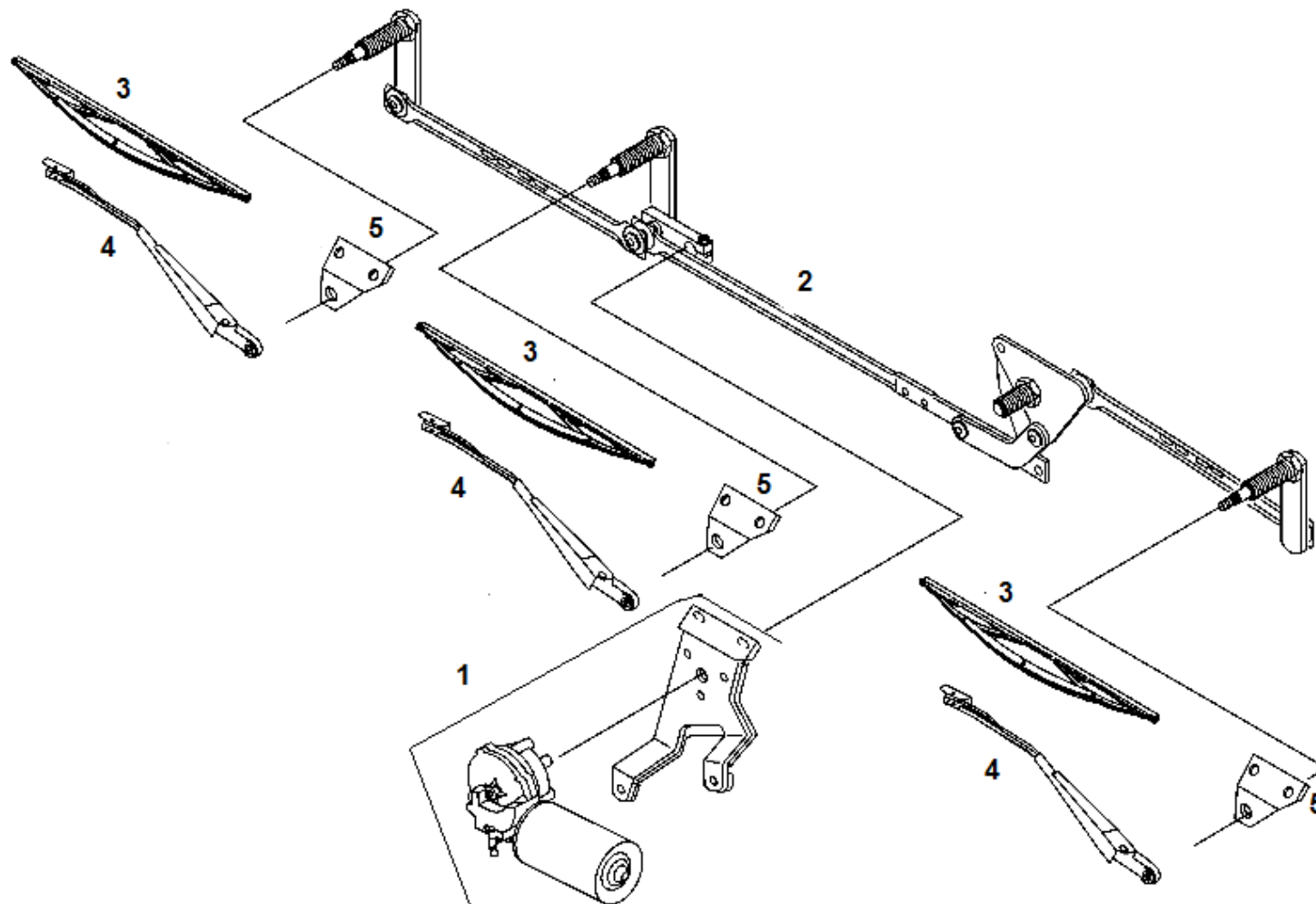
Diagram No. 26

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.41860-5006	BATTERY MTG SUB ASSLY	1	COMMON FOR ALL MODELS EXCEPT BUS	
2	64.41860-0002	BATTERY COVER	1	COMMON FOR ALL MODELS EXCEPT BUS	
3	64.96020-0006	RUBBER HOOD BRACKET	2	COMMON FOR ALL MODELS EXCEPT BUS	
4	64.97485-0004	CLAMP HOLDER LOWER	2	COMMON FOR ALL MODELS EXCEPT BUS	
5	64.97485-0005	CLAMP HOLDER TOP	2	COMMON FOR ALL MODELS EXCEPT BUS	
6	64.90070-0006	CHHS AM5X15 DIN84-4.8 A3C	4	COMMON FOR ALL MODELS EXCEPT BUS	
7		PLAIN WASHER	4	PART NOT USED	DELETED
8	64.90801-0031	SPRING WASHER B5 DIN127 PHR	8	COMMON FOR ALL MODELS EXCEPT BUS	
9	64.90501-0035	HEX NUT M5X0.8 DIN934-8 A3C	8	COMMON FOR ALL MODELS EXCEPT BUS	
10	64.90710-0058	PLAIN WASHER	8	COMMON FOR ALL MODELS EXCEPT BUS	
11	64.41290-0256	PLATE FOR BATTERY	2	COMMON FOR ALL MODELS EXCEPT BUS	
12	06.11240-0404	HEX. NUT BM8-8 MAN183-B1 M711260	4	COMMON FOR ALL MODELS EXCEPT BUS	
13	64.41860-0017	RUBBER MATTING BELOW BATTERY BOX	2	COMMON FOR ALL MODELS EXCEPT BUS	
14	64.97470-0027	SLEEVE	2	COMMON FOR ALL MODELS EXCEPT BUS	
15	64.97470-0026	SLEEVE	2	COMMON FOR ALL MODELS EXCEPT BUS	
16	64.90020-0200	BOLT M14X1.5X75-10.9 M7.012.04 MAN183-B1	4	COMMON FOR ALL MODELS EXCEPT BUS	
17	64.90501-0011	NUT M14X1.5-10 , M7.112.40-MAN183B1	4	COMMON FOR ALL MODELS EXCEPT BUS	

18	64.41140-0058	BATTERY HOLDING CHANNEL	3	COMMON FOR ALL MODELS EXCEPT BUS	
19	64.97445-0043	CLAMP FOR BATTERY COVER	1	COMMON FOR ALL MODELS EXCEPT BUS	
20	64.90020-0087	HEX HEAD SCREW M6X16 DIN933-8.8 A3C	2	COMMON FOR ALL MODELS EXCEPT BUS	
21	64.90710-0025	PLAIN WASHER A6.4 DIN125-ST A3C	2	COMMON FOR ALL MODELS EXCEPT BUS	
22	64.90801-0046	SPRING WASHER B6 DIN127 A3C	2	COMMON FOR ALL MODELS EXCEPT BUS	
23	64.90501-0042	HEX. NUT M6 DIN 934-8 MAN183-B1	2	COMMON FOR ALL MODELS EXCEPT BUS	
24	64.95120-0002	STUD - BATTERY MTG	5	COMMON FOR ALL MODELS EXCEPT BUS	
25	64.41860-0005	REINF.FOR RUBBER CLAMP	2	COMMON FOR ALL MODELS EXCEPT BUS	
26	64.90070-0018	CYLINDER HEAD SCREW AM5X12 DIN84-4.8 A3C	4	COMMON FOR ALL MODELS EXCEPT BUS	
27		PLAIN WASHER		PART NOT USED	DELETED
28	64.90801-0031	SPRING WASHER B5 DIN127 PHR	4	COMMON FOR ALL MODELS EXCEPT BUS	
29	64.90501-0035	HEX NUT M5X0.8 DIN934-8 A3C	4	COMMON FOR ALL MODELS EXCEPT BUS	
30	64.41290-0285	PLATE FOR BATTERY	1	COMMON FOR ALL MODELS EXCEPT BUS	
31	64.90020-0060	SCREW M10X1.5X25-10.9 M701204 MAN183-B1	7	COMMON FOR ALL MODELS EXCEPT BUS	
32	64.90501-0017	NUT M10X1.5-10 , M7.112.40-MAN183B1	7	COMMON FOR ALL MODELS EXCEPT BUS	
33	64.90020-0244	HEX HEAD BOLT M6X50 DIN931-8.8 A3C	2	COMMON FOR ALL MODELS EXCEPT BUS	
34	64.90620-0016	NYLOC NUT M6X1 N13002-8 A3C	2	COMMON FOR ALL MODELS EXCEPT BUS	
35	64.51225-0001	BRACE TUBE 505MM	2	COMMON FOR ALL MODELS EXCEPT BUS	
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WINDSCREEN WIPER SYSTEM

Diagram No. 27



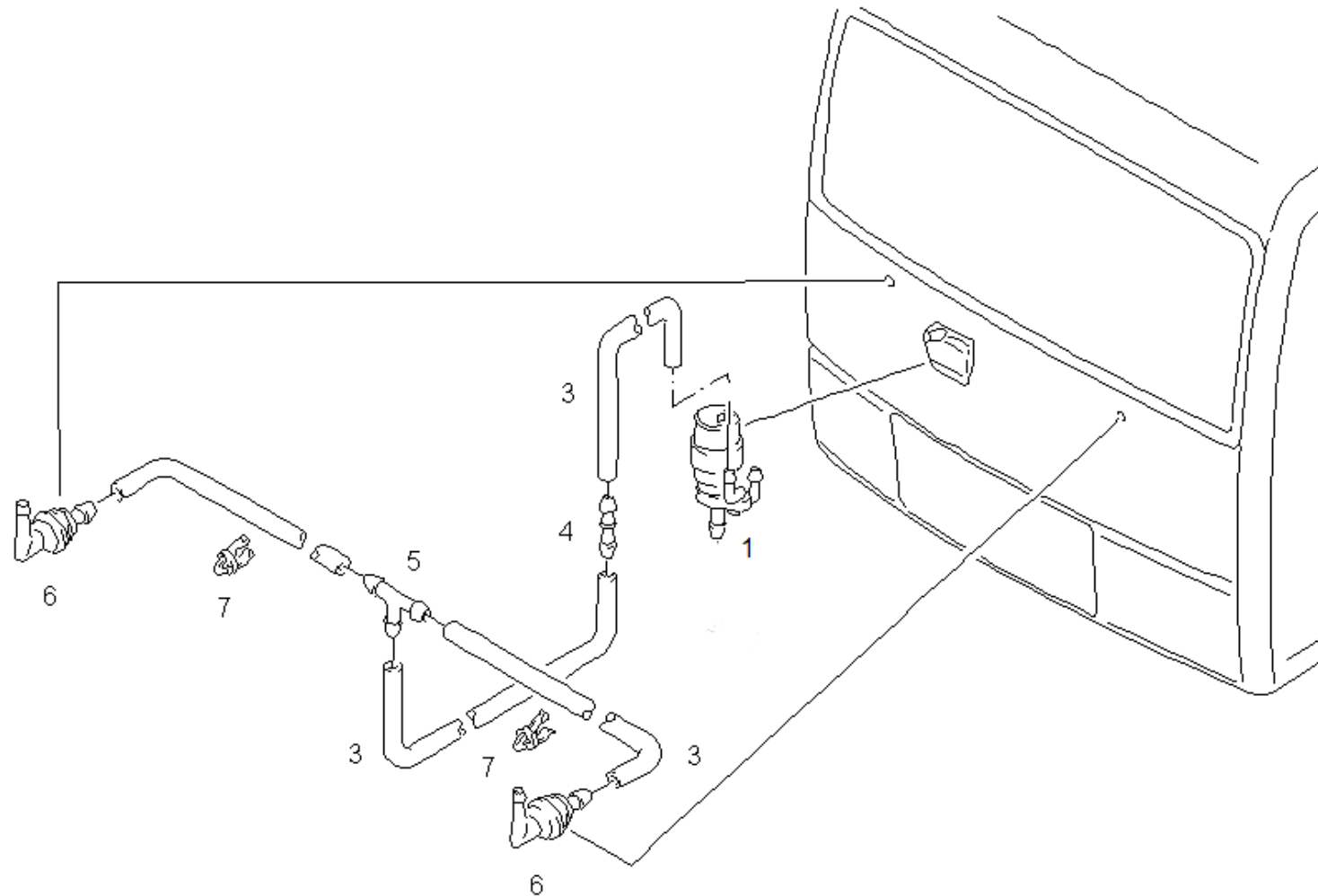
WINDSCREEN WIPER SYSTEM

Diagram No. 27

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.26401-6001	WIPER MOTOR ASSY	1	COMMON FOR ALL MODELS EXCEPT BUS	SUPPLIED WITH BRACKET
1	64.26401-6003	WIPER MOTOR ASSY	1	COMMON FOR BUS MODELS ONLY	
2	64.26410-6001	WIPER LINKAGE ASSLY	1	COMMON FOR ALL MODELS EXCEPT BUS	
3	64.26440-0002	WIPER BLADE	3	COMMON FOR ALL MODELS EXCEPT BUS	
3	64.26440-0004	WIPER BLADE RHD (BUS)	2	COMMON FOR BUS MODELS ONLY	
4	64.26430-0003	WIPER ARM RHD	3	COMMON FOR ALL MODELS EXCEPT BUS	
4	64.26430-0006	WIPER ARM RHD (BUS)	2	COMMON FOR BUS MODELS ONLY	
5	64.26421-0001	LEVER BEARING RH	3	COMMON FOR ALL MODELS EXCEPT BUS	
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WINDSCREEN WASHER PUMP AND ACCESSORIES

Diagram No. 28



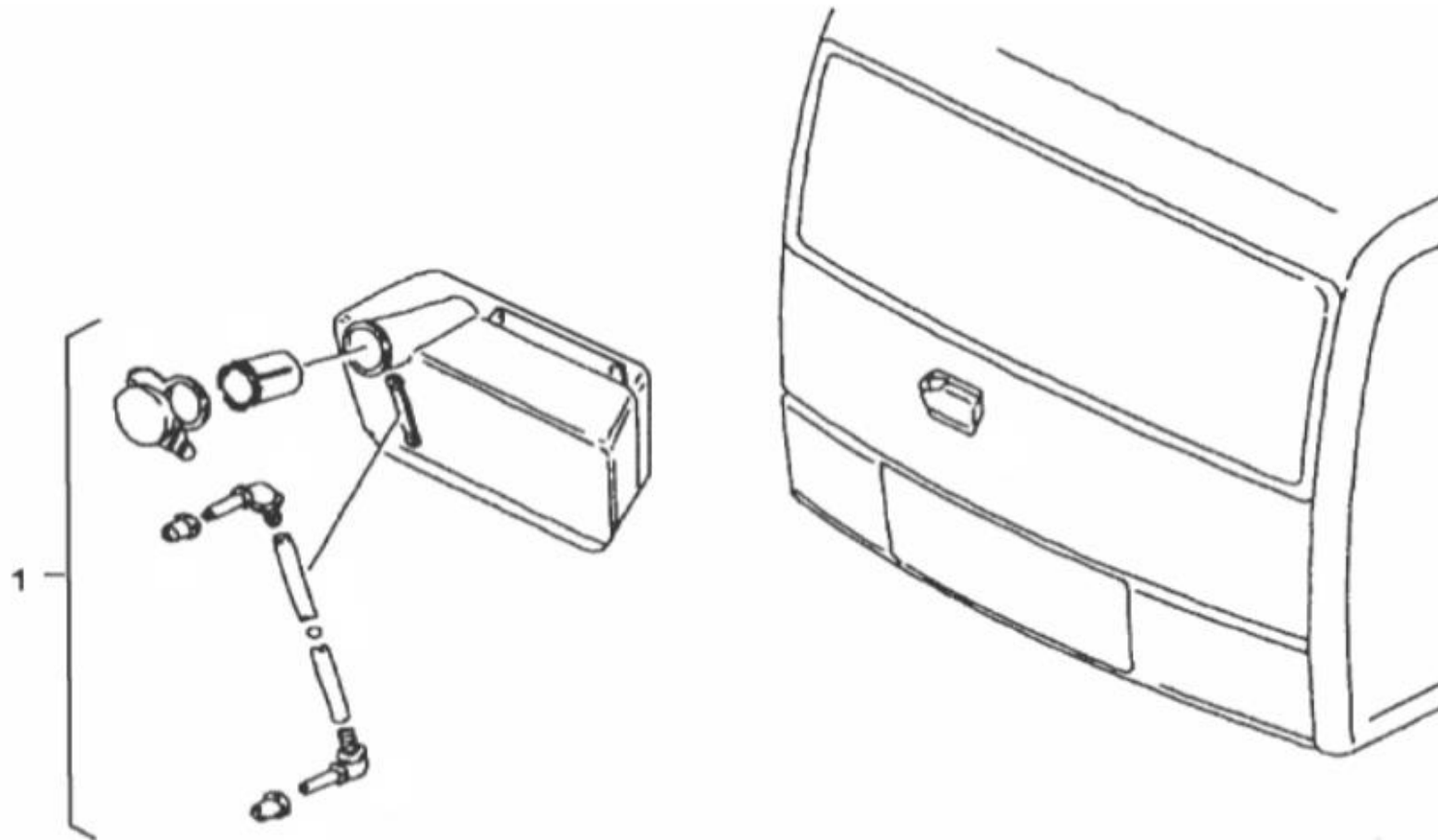
WINDSCREEN WASHER PUMP AND ACCESSORIES - INDIAN

Diagram No. 28

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	81.26485-6030	WINDOW WASHING PUMP 24V	1	COMMON FOR ALL MODELS EXCEPT BUS	SUPERCEDED BY 81.26485-6027
3	64.94299-0022	TUBE 4X1X2030 MAN301-2-80 TRANSPERANT	1	COMMON FOR ALL MODELS EXCEPT BUS	
4	64.98130-0005	TUBE STRAIGHT	1	COMMON FOR ALL MODELS EXCEPT BUS	
5	81.26483-0001	NECK T (DISTRIBUTOR)	2	COMMON FOR ALL MODELS EXCEPT BUS	
6	81.98110-6008	ASSEMBLY SUPORT	3	COMMON FOR ALL MODELS EXCEPT BUS	
7	64.97401-0006	CABLE CLIP	3	COMMON FOR ALL MODELS EXCEPT BUS	
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WATER CONTAINER

Diagram No. 29



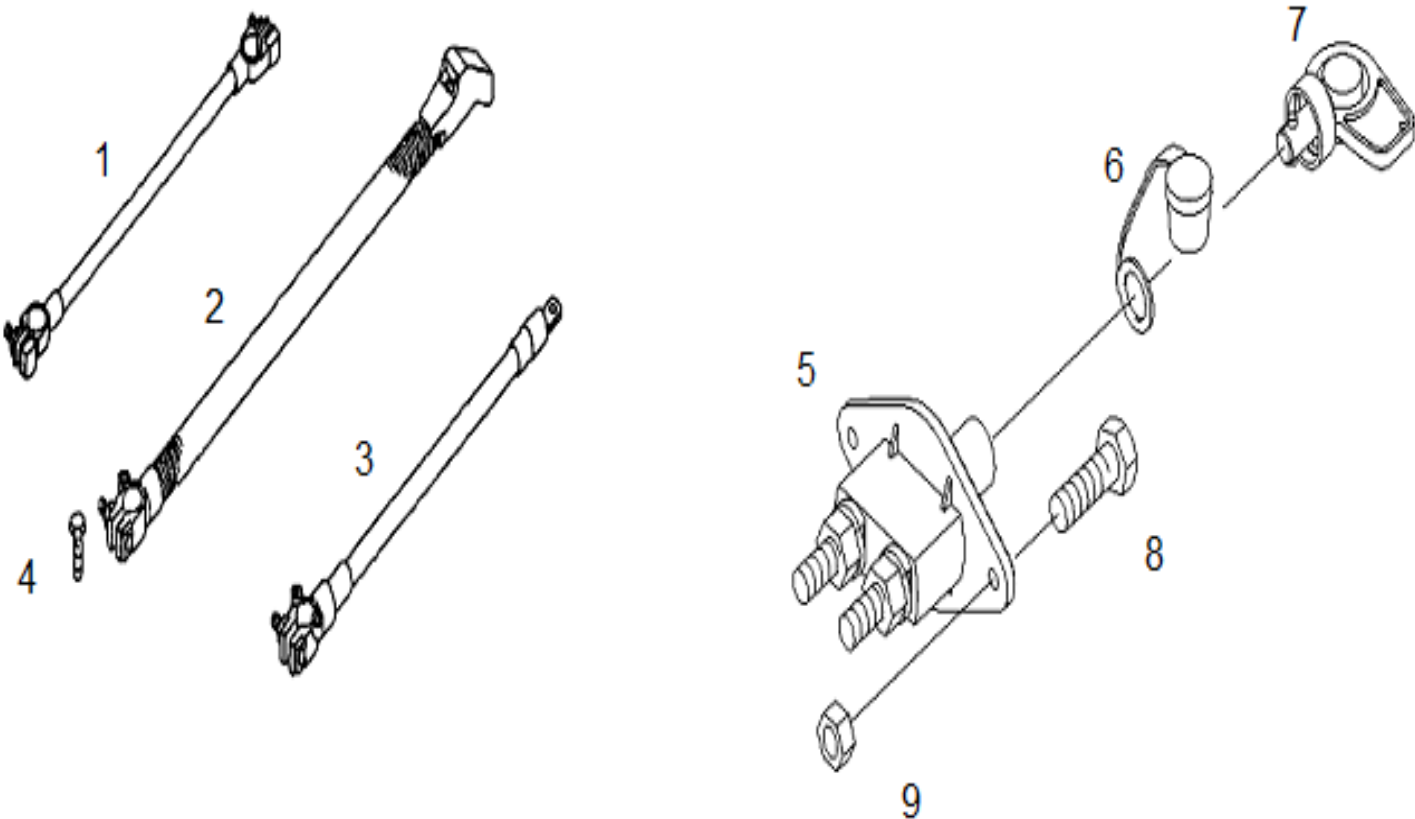
WATER CONTAINER

Diagram No. 29

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.26481-5003	WATER TANK	1	COMMON FOR ALL MODELS EXCEPT BUS	
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BATTERY CABLE & SWITCH

Diagram No. 30

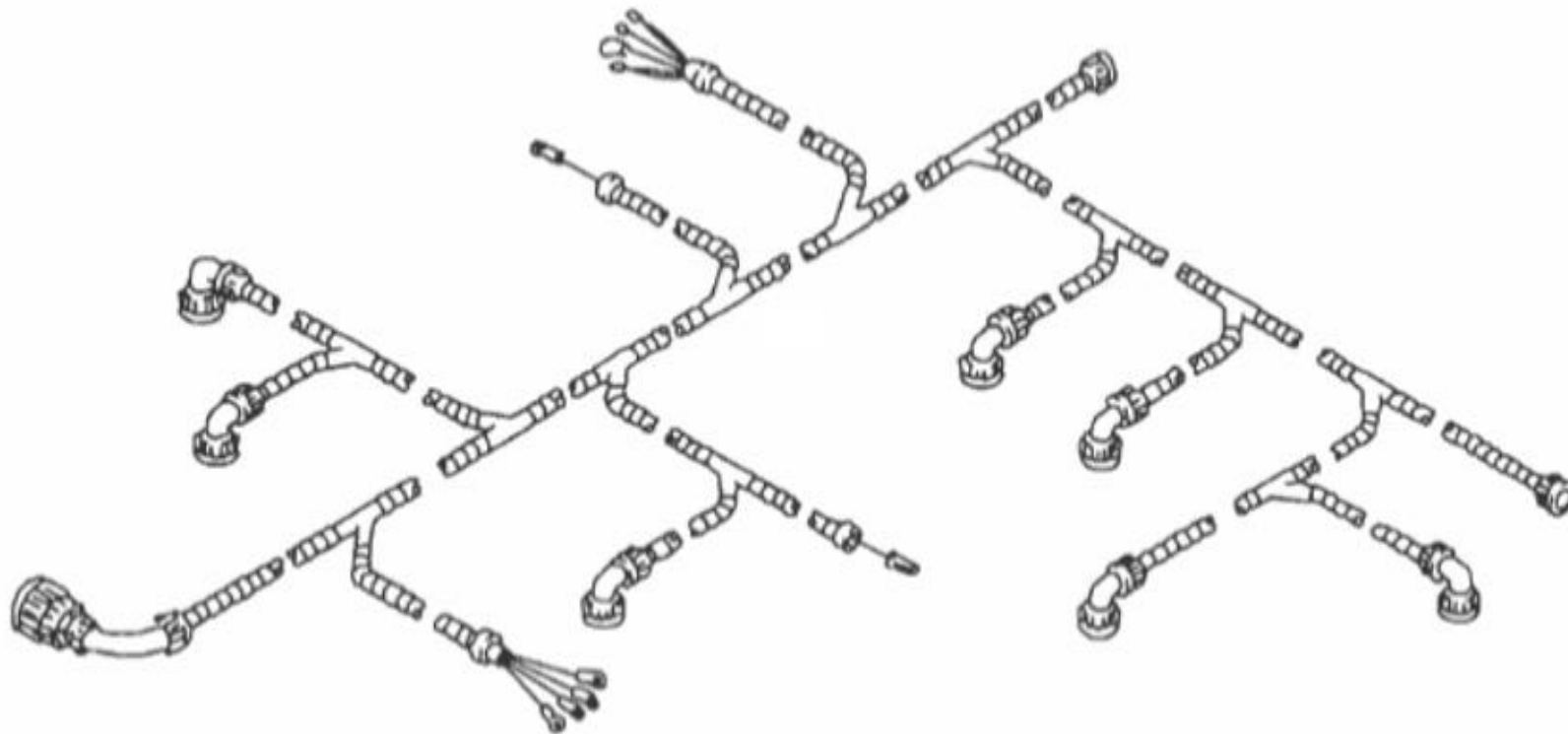


BATTERY CABLE & SWITCH

Diagram No. 30

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.25418-6445	BATTERY CABLE ASSY (POSITIVE)	1	COMMON FOR ALL MODELS EXCEPT 25.280 MINING TIPPER , 49.280 TR , 40.220 TR & 40.280 TR.	
1	64.25418-6028	CABLE FROM STARTER POSITIVE TO SWITCH	1	COMMON FOR 25.280 MINING TIPPER , 49.280 TR , 40.280 TR & 40.220 TR ONLY	
1	64.25418-6303	BATTERY CABLE (SWITCH TO STARTER) BUS	1	COMMON FOR BUS MODELS ONLY	
1	64.25418-6444	BATTERY CABLE - SWITCH TO BATTERY +VE	1	COMMON FOR 25.280 MINING TIPPER , 49.280 TR , 40.280 TR & 40.220 TR ONLY	
1	64.25418-6044	BATTERY CABLE ASSY (POSITIVE) - 31.280	1	COMMON FOR 31.280 & 31.220 MODELS ONLY	SUPERSED BY 64.25418-6443
1	64.25418-6301	BATTERY CABLE - POSITIVE (BUS)	1	COMMON FOR BUS MODELS ONLY	
2	64.25418-6047	BATTERY CABLE (NEGATIVE) 31.280	1	COMMON FOR 31.280 & 31.220 MODELS ONLY	SUPERSEDED BY 64.25418-6446
2	64.25418-6442	BATTERY CABLE ASSY NEGATIVE	1	COMMON FOR ALL MODELS EXCEPT 31.280 TP & 31.220 HL	
2	64.25418-6302	BATTERY CABLE - NEGATIVE (BUS)	1	COMMON FOR BUS MODELS ONLY	
3	64.25418-6005	BATTERY INTER LINK	1	COMMON FOR ALL MODELS EXCEPT BUS	
3	64.25418-6305	BATTERY INTERLINK FOR BUS	1	COMMON FOR BUS MODELS ONLY	
4	64.90020-0199	SCREW M14X1.5X30-10.9, M701204 - MAN183B	1	COMMON FOR ALL MODELS	
5	81.25506-6121	BATTERY DISCONNECTING SWITCH	1	COMMON FOR 25.280 MINING TIPPER , 49.280 TR , 40.280 TR , 40.220 TR & BUS MODELS ONLY	OPTIONAL FOR OTHER MODELS
6	81.96410-0713	PROTECTIVE CAP	1	COMMON FOR 25.280 MINING TIPPER , 49.280 TR , 40.280 TR , 40.220 TR & BUS MODELS ONLY	OPTIONAL FOR OTHER MODELS
7	81.25502-0018	KEY	1	COMMON FOR 25.280 MINING TIPPER , 49.280 TR , 40.280 TR , 40.220 TR & BUS MODELS ONLY	OPTIONAL FOR OTHER MODELS

8	64.90020-0145	HEX SCREW M6X25-8.8 MAN183 A2C DIN 933	2	COMMON FOR 25.280 MINING TIPPER , 49.280 TR , 40.280 TR , 40.220 TR & BUS MODELS ONLY	OPTIONAL FOR OTHER MODELS
9	64.90501-0042	HEX. NUT M6 DIN 934-8 MAN183-B1	2	COMMON FOR 25.280 MINING TIPPER , 49.280 TR , 40.280 TR , 40.220 TR & BUS MODELS ONLY	OPTIONAL FOR OTHER MODELS
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WIRING HARNESS FOR BS II & BS III MODELS

Diagram No. 31

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.25404-6017	ENGINE HARNESS (D0836) – ALTERNATOR	1	COMMON FOR 220 HP BS II ENGINES ONLY.	
1	64.25404-6042	ENGINE HARNESS W/O FLAME START	1	COMMON FOR 220 HP BS III ENGINES WITH VE6 FIP ONLY	
1	64.25404-6015	ENGINE HARNESS (D0836) - MICO ALTERNATOR	1	COMMON FOR 280 HP ENGINES WITH VP 44 FIP & 220 ENGINES WITH VP 44 FIP ONLY EXCEPT BUS.	
1	64.25424-6161	ENGINE HARNESS ASSEMBLY (2VCR)	1	COMMON FOR 2 VCR ENGINES ONLY	SUPPLIED WITH LOWER TRAY
1	64.25424-6054	CABLE TRAY WITH HARNESS EDC17 W/O FLAME	1	COMMON FOR 300 HP 4 VCR ENGINES ONLY	SUPPLIED WITH LOWER TRAY
1	64.25404-6303	ENGINE HARNESS W/O FLAME START	1	COMMON FOR BUS ONLY	
1	64.25404-6016	CABLE HARNESS (D0834) - MICO ALTERNATOR	1	COMMON FOR MODELS WITH 180 HP ENGINES ONLY.	
2	64.25400-6014	GEAR BOX HARNESS (W/O PTO)	1	COMMON FOR ALL MODELS	
3	64.25418-6033	CHASSIS HARNESS MAIN	1	COMMON FOR 40.220 , 40.280 , 16.220	
3	64.25400-6227	CHASSIS HARNESS MAIN FOR 6X4 DOMESTIC	1	COMMON FOR 25.280 TP , 25.280 RMC , 49.280 TR , 25.220 ON ROAD TP (DS23) , 49.220 TR	FOR VEHICLES FROM VIN: 13065.
3	64.25400-6219	CHASSIS HARNESS MAIN (WB 3875+1400)	1	COMMON FOR 25.280 TP , 25.280 RMC , 49.280 TR , 25.220 ON ROAD TP (DS23) , 49.220 TR	FOR VEHICLES BEFORE VIN: 13065.
3	64.25418-6041	CHASSIS HARNESS 31.280(8X4)	1	COMMON FOR 31.220 HL , 31.230 HL , 31.280 TP & 31.280 RMC ONLY	
3	64.25400-6232	CHASSIS HARNESS MAIN (6X4) DOMESTIC	1	COMMON FOR 25.220 TP (DS47) ONLY.	
3	64.25400-6301	CHASSIS HARNESS MAIN (BUS)	1	COMMON FOR BUS MODEL ONLY	FOR BUS WITH CES LOCATION @ FRONT LHS
3	64.25400-6308	CHASSIS HARNESS MAIN (BUS)	1	COMMON FOR BUS MODEL ONLY	FOR BUS WITH CES LOCATION @ REAR SIDE OF DRIVER

3	64.25418-6040	CHASSIS HARNESS (MAIN) - 25.220(6X2)	1	COMMON FOR 25.220 HL & 25.180 HL ONLY	
4	64.25400-6023	CHASSIS HARNESS (AIR PRESSURE SENSOR)	1	COMMON FOR ALL MODELS EXCEPT 8X4 , 8X2 & BUS MODELS	
4	64.25400-6213	CHASSIS HARNESS (AIR PR. SENSOR) -31.280	1	COMMON FOR 8X4 & 8X2 MODELS ONLY	
4	64.25400-6302	WIRE HARNESS AIR PRE SENSOR & SWITCHES	1	COMMON FOR BUS MODELS ONLY	
5	64.25400-6026	CHASSIS HARNESS-DIFF. & INT. AXLE SWITCH	1	COMMON FOR 6X4 & 8X4 MODELS ONLY	
6	64.25418-6015	CHASSIS HARNESS (DIFF & INT AXLE LOCK)	1	COMMON FOR 6X4 & 4X2 TP MODELS ONLY	VALID FOR VEHICLES BEFORE VIN: 02424
6	64.25400-6036	CHASSIS HARNESS(DIFF,INT AXLE LOCK, PTO	1	COMMON FOR 6X4 & 8X4 MODELS ONLY	FOR MODELS WITH NH1 TYPE & HYVA PTO BEFORE VIN: 11538
6	64.25400-6097	CHASSIS HARNESS(M.V, DIFF,INT AXLE LOCK)	1	COMMON FOR 6X4 & 8X4 MODELS ONLY	FOR MODELS WITH HYVA PTO & VEHICLES AFTER VIN: 11538
7	64.25413-6001	BUMPER HARNESS H4 HEAD LAMPS	1	COMMON FOR ALL MODELS EXCEPT BUS	81.25413-6967 ALTERNATE
7	64.25403-6004	BUMPER HARNESS (H7) HEAD LAMP - RHD BUS	1	COMMON FOR BUS MODELS ONLY	
7	64.25404-6020	HARNESS FOR HEAD LAMP INNER	2	COMMON FOR ALL MODELS EXCEPT BUS	
8	64.25503-0004	H/ L LEVELLING SWITCH FOR IGARASHI MOTOR	1	COMMON FOR ALL MODELS	
9	64.25400-6018	CHASSIS HARNESS ABS	1	COMMON FOR 40.220 TR, 40.280 TR & 16.220 TP WITH ABS ONLY	
9	64.25400-6303	CHASSIS HARNESS ABS (BUS)	1	COMMON FOR BUS ONLY	
9	64.25400-6214	CHASSIS HARNESS ABS	1	COMMON FOR 49.280 TR , 49.220 TR, 25.220 HL, 25.300 TP, 49.300 TR, 25.280 TP, 25.280 RMC & 25.220 TP WITH ABS ONLY	
9	64.25400-6221	CHASSIS HARNESS ABS	1	COMMON FOR 8X2 & 8X4 ABS MODELS ONLY	SUPERCEDED BY 64.25400-6226
9	64.25419-6023	PIG TAIL FOR WHEEL SPEED SENSOR LH	1	COMMON FOR 8X2 & 8X4 ABS MODELS ONLY	

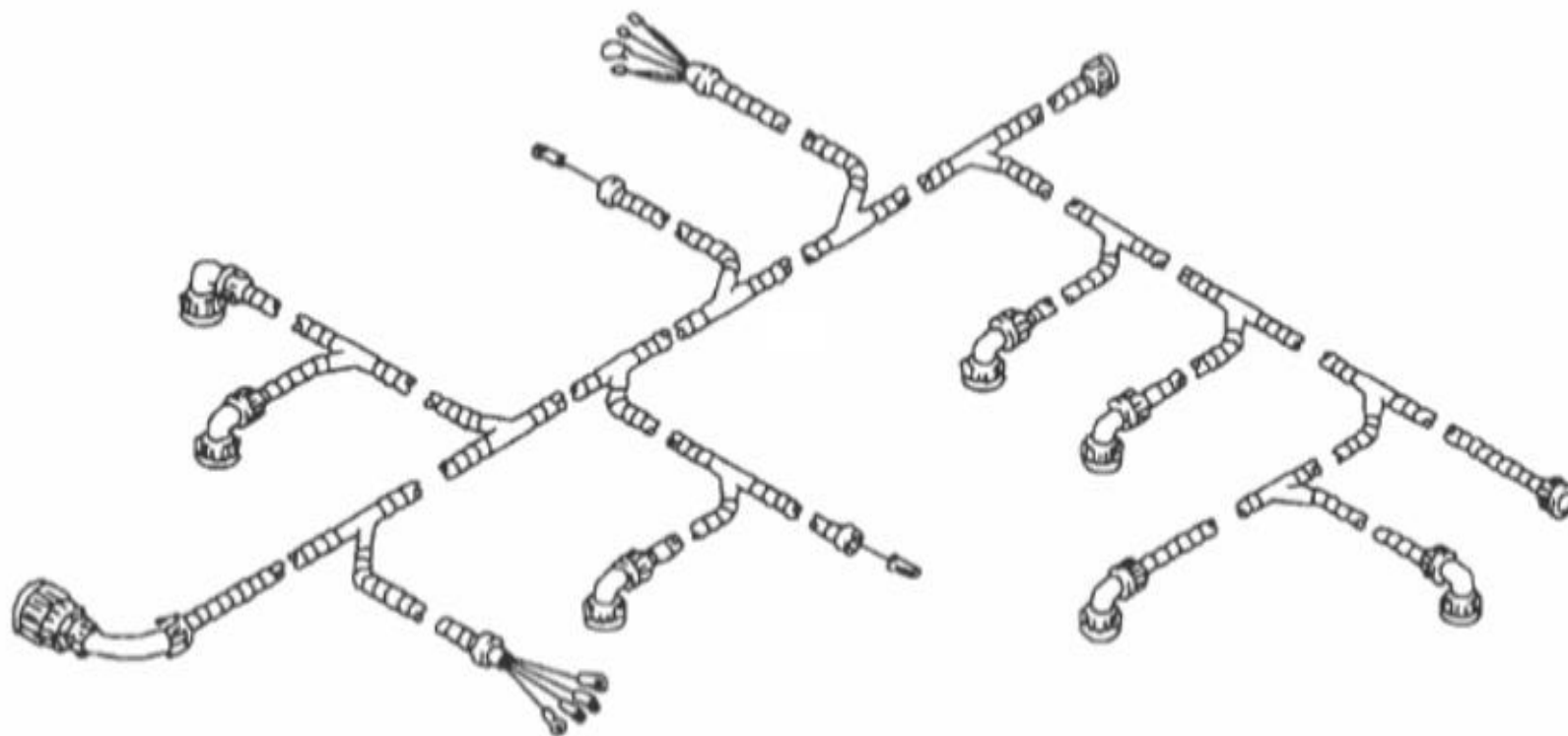
9	64.25419-6024	PIG TAIL FOR WHEEL SPEED SENSOR RH	1	COMMON FOR 8X2 & 8X4 ABS MODELS ONLY	
10	64.25400-6212	CHASSIS HARNESS FOR COOLANT LEVEL SENSOR	1	COMMON FOR ALL MODELS EXCEPT BUS.	FOR VEHICLES AFTER VIN: 11369
11	64.25400-6092	CHASSIS HARNESS PIGTAIL -CHOKE INDICATOR	1	COMMON FOR MODELS WITH CABIN MOUNTED AIS ONLY	
12	64.25400-6090	CHASSIS HARNESS FOR 4 POLE CONNECTOR	1	COMMON FOR 16.220 TP & 16.280 ONLY	FOR VEHICLES AFTER VIN: 11534
13	64.25400-6028	CABIN HARNESS (EDC MS 6.4) RHD	1	FOR MODELS WITH 220 HP & 280 HP ENGINES WITH VP44 FIP ONLY.	
13	64.25458-7643	CABIN HARNESS EDC7 BSIII (2VCR)	1	COMMON FOR MODELS WITH 2 VCR ENGINES ONLY.	
14	64.25402-6606	CABIN HARNESS (DIFF.& INT. AXLE LOCK)	1	COMMON FOR 4X2 & 6X4 TP MODELS ONLY	FOR VEHICLES AFTER VIN: 2424
14	64.25419-6008	CABIN HARNESS (DIFF.& INT. AXLE LOCK)	1	COMMON FOR 4X2 & 6X4 TP MODELS ONLY	FOR VEHICLES BEFORE VIN: 2424. SUPERCEDED BY 64.25402-6606
15	64.25402-6106	CABIN HARNESS (ROCKER SWITCHES)	4	COMMON FOR ALL MODELS	64.25402-6014 ALTERNATE
16	64.25400-6062	CABIN HARNESS (MAIN) – RHD	1	COMMON FOR ALL MODELS	FOR VEHICLES BEFORE VIN: 13401. SUPERCEDED BY 64.25400-6117
16	64.25400-6117	CABIN HARNESS MAIN - RHD	1	COMMON FOR ALL MODELS	FOR VEHICLES AFTER VIN : 13401
16	64.25400-6087	CABIN HARNESS (MAIN) – RHD	1	COMMON FOR BUS ONLY	FOR BUS WITH CES LOCATION @ FRONT LHS
16	64.25400-6104	CABIN HARNESS MAIN RHD	1	COMMON FOR BUS ONLY	FOR BUS WITH CES LOCATION @ REAR SIDE OF DRIVER
17	64.25402-6040	CABIN HARNESS FOR DIAGNOSTIC CONNECTOR	1	COMMON FOR ALL MODELS EXCEPT MODELS WITH 2 VCR ENGINES	
17	64.25402-6139	WIRING HARNESS FOR DIAGNOSTIC CONNECTOR	1	COMMON FOR 49.220 & 40.220 MODELS ONLY	FOR VEHICLES AFTER VIN: 14331
18	64.25402-6021	CABIN HARNESS (EXHAUST BRAKE) EURO2-RHD	1	COMMON FOR MODELS WITH 220 HP BS II & BS III ENGINES EXCEPT BUS	
19	64.25402-6042	CABIN HARNESS (EXHAUST BRAKE) EURO3 - RHD	1	COMMON FOR MODELS WITH 230 HP & 280 HP BS III ENGINES	

20	64.25402-6008	CABIN HARNESS EXHAUST BRAKE SWITCH & WS	1	COMMON FOR ALL MODELS EXCEPT BUS	
21	64.25402-6303	HARNESS - EXHAUST BRAKE SWITCH & WS UNIT	1	COMMON FOR BUS ONLY	
22	64.25402-6051	CABIN HARNESS - POSITION LAMP (HR)	1	COMMON FOR MODELS WITH HIGH ROOF CABIN ONLY	
23	64.25402-6657	CABIN HARNESS FOR D+ RELAY WITH NC/KC	1	COMMON FOR ALL MODELS	PART DELETED.USED IN VEHICLES BEFORE VIN: 12862
24	64.25402-6791	CABIN HARNESS FOR PULL DOWN RESISTER	1	COMMON FOR ALL MODELS	PART DELETED.USED IN VEHICLES BEFORE VIN: 12862
25	64.25400-6003	CABIN HARNESS (ABS) RHD	1	COMMON FOR MODELS WITH ABS EXCEPT BUS MODEL.	FOR VEHICLES BEFORE VIN: 15220
25	64.25400-6122	CABIN HARNESS (ABS) RHD	1	COMMON FOR MODELS WITH ABS EXCEPT 8X4 & BUS MODELS.	FOR ABS VEHICLES FROM VIN : 15220
25	64.25400-6102	CABIN HARNESS ABS FOR CES BOX	1	COMMON FOR BUS MODEL ONLY	
25	64.25400-6123	CABIN HARNESS FOR ABS	1	COMMON FOR 31.300 TP, 31.280 TP, 31.230 HL WITH ABS ONLY	
26	64.25404-6011	ENGINE HARNESS FOR AC COMPRESSOR	1	COMMON FOR MODELS WITH AC ONLY	
27	64.25402-6113	CABIN HARNESS PIGTAIL - CHOKE INDICATOR	1	COMMON FOR VEHICLES WITH CABIN MOUNTED AIS	
28	64.25402-6006	CABIN HARNESS (INTERIOR LAMP)	1	COMMON FOR ALL MODELS	
29	64.25402-6023	CABIN HARNESS (POSITION LAMP)	1	COMMON FOR MODELS WITH DAY CABIN	
30	64.25402-6013	CABIN HARNESS (WHEEL ARCH LAMPS)	1	COMMON FOR ALL MODELS	
31	64.25402-6041	CABIN HARNESS (DUAL TONE HORN) RHD	1	COMMON FOR ALL MODELS	
32	64.25402-6088	CABIN HARNESS AIR CONDITIONING	1	COMMON FOR MODELS WITH AC	
33	64.25402-6480	CABIN HARNESS FOR ENGINE SHUTOFF	1	COMMON FOR MODELS WITH 220 HP BS II & BSIII ENGINES WITH VE6 FIP ONLY.	
34	64.25402-6118	CABIN HARNESS (KKS B CONTROL	1	COMMON FOR MODELS WITH 220 HP BS III ENGINES WITH VE6 FIP ONLY.	FOR VEHICLES FROM VIN: 12102

35	64.25402-6015	CABIN HARNESS (EDC (ECU PLATE) MS6.4)	1	FOR MODELS WITH 220 HP & 280 HP ENGINES WITH VP44 FIP ONLY.	
36	64.25402-6098	WIRING HARNESS PTM CABIN	1	COMMON FOR MODELS WITH 2 VCR ENGINES ONLY	
37	81.25458-7643	CABIN HARNESS EDC7 BSIII (2VCR)	1	COMMON FOR MODELS WITH 2 VCR ENGINES ONLY	SUPERCEDED BY 64.25458-7643
38	64.25402-6066	CABIN HARNESS FOR COOLANT LEVEL SENSOR	1	COMMON FOR ALL MODELS	FOR VEHICLES FROM VIN: 11369
39	64.25402-6099	CABIN HARNESS PULSE SETTING	1	COMMON FOR MODELS WITH 2 VCR ENGINES ONLY	
40	64.25419-6028	PIG TAIL FOR MAGNETIC VALVE	1		
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WIRING HARNESS FOR BS IV MODELS

Diagram No. 32



WIRING HARNESS FOR BS IV MODELS

Diagram No. 32

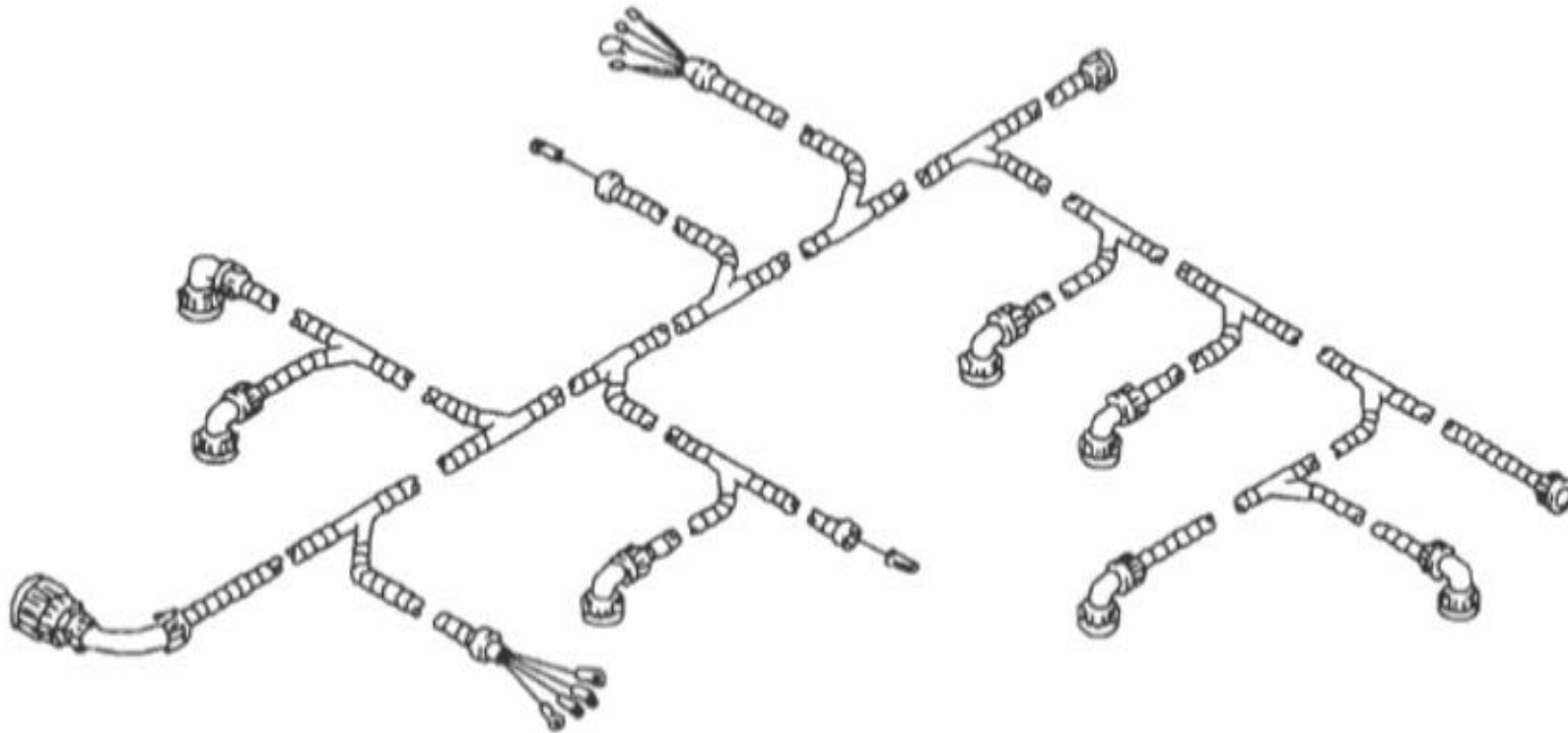
S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	51.25413-6089	CABLE HARNESS FOR INJECTOR	3		
2	64.25424-6040	CABLE TRAY W HARNESS EDC17 W/O FLAMESTAR	1		
3	85.25424-0006	HARNESS TRAY UPPER	1		
4	64.25400-6210	CHASSIS MAIN HARNESS FOR 4X2 DOMESTIC	1		
5	64.25400-6023	CHASSIS HARNESS (AIR PRESSURE SENSOR)	1		
6	64.25400-6026	CHASSIS HARNESS-DIFF. & INT. AXLE SWITCH	1		
7	64.25400-6098	CHASSIS HARNESS VALVE DIFF & PTO FOR 4X2	1		
8	64.25400-6201	CHASSIS HARNESS ABS	1		
9	64.25400-6015	GEAR BOX HARNESS (9S1110 TO- HH)	1		
10	64.25400-6212	CHASSIS HARNESS FOR COOLANT LEVEL SENSOR	1		
11	64.25400-6092	CHASSIS HARNESS PIGTAIL -CHOKE INDICATOR	1		
12	64.25400-6090	CHASSIS HARNESS FOR 4 POLE CONNECTOR	2		
13	64.25423-6049	CHASSIS HARNESS FOR EXHAUST SYSTEM EIV	1	FOR 6X4,6X2 & 4X2 MODELS	
14	64.25423-6038	CHASSIS W/H EIV FOR SCR SYSTEM	1	FOR 8x4 & 8x2 MODELS	
15	64.25402-6006	CABIN HARNESS (INTERIOR LAMP)	1		
16	64.25402-6041	CABIN HARNESS (DUAL TONE HORN)	1		
17	64.25402-6008	CABIN HARNESS EXHAUST BRAKE SWITCH & WS	1		
18	64.25402-6013	CABIN HARNESS (WHEEL ARCH LAMPS)	1		

19	64.25402-6023	CABIN HARNESS (POSITION LAMP)	1		
20	64.25400-6117	CABIN HARNESS MAIN - RHD	1		
21	64.25402-6098	WIRING HARNESS PTM CABIN	1		
22	64.25458-7640	CABIN HARNESS EDC17 DIAGNOSTICS - 4VCR	1		
23	64.25402-6106	CABIN HARNESS (ROCKER SWITCHES)	1		
24	64.25400-6122	CABIN HARNESS (ABS) RHD 4S/3M	1	COMMON FOR MODELS WITH ABS EXCEPT 8X4 & BUS MODEL.	FOR ABS VEHICLES FROM VIN : 15625
25	64.25402-6217	CABIN HARNESS (CAB PTO) FOR RHD	1		
26	64.25402-6106	CABIN HARNESS (ROCKER SWITCHES)	1		
27	64.25402-6106	CABIN HARNESS (ROCKER SWITCHES)	1		
28	64.25400-6229	CABIN HARNESS SCR SYSTEM RHD E4	1		
29	64.25402-6140	CABIN HARNESS INVERTED SPEED SIG	1		
30	64.25402-6113	CABIN HARNESS PIGTAIL - CHOKE INDICATOR	1		
31	64.25402-6066	CABIN HARNESS FOR COOLANT LEVEL SENSOR	1		
32	64.25400-6120	CABIN HARNESS FOR EXTERNAL RPM CTRL 2VCR	1		
33	64.25402-6106	CABIN HARNESS (ROCKER SWITCHES)	1		
34	64.25402-6042	CABIN HARNESS (EXHAUST BRAKE) EURO3 -RHD	1		
35	64.25402-6106	CABIN HARNESS (ROCKER SWITCHES)	1		
36	64.25402-6088	CABIN HARNESS AIR CONDITIONING	1		
37	64.25413-6001	BUMPER HARNESS H4 HEAD LAMPS	1		

38	64.25404-6020	HARNESS FOR HEAD LAMP INNER	2		
39	64.25404-6011	ENGINE HARNESS FOR AC COMPRESSOR	1		
40	64.25419-6028	PIG TAIL FOR MAGNETIC VALVE	1		
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WIRING HARNESS FOR BUS MODELS

Diagram No. 33



WIRING HARNESS FOR BUS MODELS



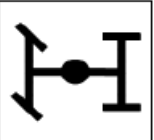









Diagram No. 33

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.25400-6087	CABIN HARNESS MAIN - BUS	1	FOR BUS WITH CES LOCATED FRONT LHS	
2	64.25418-6049	PIG TAIL FOR VOITH RETARDER INTERFACE	1	FOR BUS WITH CES LOCATED FRONT LHS	
3	64.25400-6089	CABIN HARNESS ABS 4S3M- BUS	1	FOR BUS WITH CES LOCATED FRONT LHS	
4	64.25400-6088	CABIN HARNESS EDC 6.4 - BUS	1	FOR BUS WITH CES LOCATED FRONT LHS	
5	64.25404-6029	CABLE HARNESS FOR AC & BODY INTERFACE	1	FOR BUS WITH CES LOCATED FRONT LHS	
6	64.25400-6301	CHASSIS HARNESS MAIN (BUS)	1	FOR BUS WITH CES LOCATED FRONT LHS	
7	64.25402-6112	CABIN HARNESS PIGTAIL SPEED LIMIT	1	FOR BUS WITH CES LOCATED FRONT LHS	
8	64.25400-6091	CHASSIS HARNESS PIGTAIL(HALDEX MAGNETIC)	1	FOR BUS WITH CES LOCATED FRONT LHS	
9	64.25404-6029	CABLE HARNESS FOR AC & BODY INTERFACE	1	FOR BUS WITH CES LOCATED FRONT LHS	
10	64.25404-6301	LOOM OF WIRES ENG E3 W/O FLAME START SYS	1	FOR BUS WITH CES LOCATED FRONT LHS	ENGINE HARNESS
11	64.25403-6002	BUMPER HARNESS (H7) HEAD LAMP - BUS	1	FOR BUS WITH CES LOCATED FRONT LHS	
12	64.25402-6301	HARNESS - DUAL TONE HORN (BUS)	1	FOR BUS WITH CES LOCATED FRONT LHS	
13	64.25400-6303	CHASSIS HARNESS ABS (BUS)	1	FOR BUS WITH CES LOCATED FRONT LHS	
14	64.25402-6042	CABIN HARNESS (EXHAUST BRAKE) EURO3 -RHD	1	FOR BUS WITH CES LOCATED FRONT LHS	
15	64.25402-6015	CABIN HARNESS EDC (ECU PLATE) MS 6.4	1	FOR BUS WITH CES LOCATED FRONT LHS	
16	64.25402-6040	CABIN HARNESS FOR DIAGNOSTIC CONNECTOR	1	FOR BUS WITH CES LOCATED FRONT LHS	
17	64.25402-6304	CABIN HARNESS AC SWITCH INTERLOCK	1	FOR BUS WITH CES LOCATED FRONT LHS	

18	64.25400-6103	MAIN CABIN HARNESS FOR CES BOX	1	FOR BUS WITH CES LOCATED BEHIND DRIVER	
19	64.25400-6104	CABIN HARNESS MAIN RHD	1	FOR BUS WITH CES LOCATED BEHIND DRIVER	
20	64.25402-6123	CABIN HARNESS VOITH (VR123) FOR CES BOX	1	FOR BUS WITH CES LOCATED BEHIND DRIVER	
21	64.25418-6071	WIRING HARNESS VOITH RETARDER(VR123) RHD	1	FOR BUS WITH CES LOCATED BEHIND DRIVER	
22	64.25400-6102	CABIN HARNESS ABS FOR CES BOX	1	FOR BUS WITH CES LOCATED BEHIND DRIVER	
23	64.25400-6101	CABIN HARNESS EDC 6.4 FOR CES BOX	1	FOR BUS WITH CES LOCATED BEHIND DRIVER	
24	64.25400-6105	EDC 6.4 HARNESS CES BOX TO DASHBOARD RHD	1	FOR BUS WITH CES LOCATED BEHIND DRIVER	
25	64.25404-6046	AC & BODY INTERFACE HARNESS FOR CES BOX	1	FOR BUS WITH CES LOCATED BEHIND DRIVER	
26	64.25400-6308	CHASSIS HARNESS MAIN (BUS)	1	FOR BUS WITH CES LOCATED BEHIND DRIVER	
27	64.25402-6122	CABIN HARNESS HEIGHT CTRL & SPEED LIMIT	1	FOR BUS WITH CES LOCATED BEHIND DRIVER	
28	64.25400-6108	CHASSIS PIGTAIL HEIGHT CONTROL LHD/RHD	1	FOR BUS WITH CES LOCATED BEHIND DRIVER	
29	64.25404-6047	CHASSIS HARNESS FOR AC & BODY LHD/RHD	1	FOR BUS WITH CES LOCATED BEHIND DRIVER	
30	64.25404-6303	WIRING HARNES ENG E3 W/O FLAME START SYS	1	FOR BUS WITH CES LOCATED BEHIND DRIVER	
31	64.25403-6004	BUMPER HARNESS (H7) HEAD LAMP - RHD BUS	1	FOR BUS WITH CES LOCATED BEHIND DRIVER	
32	64.25402-6307	HORN PIGTAIL RHD BUS	1	FOR BUS WITH CES LOCATED BEHIND DRIVER	
33	64.25400-6310	CHASSIS HARNESS ABS (RHD)	1	FOR BUS WITH CES LOCATED BEHIND DRIVER	
34	64.25404-6303	WIRING HARNES ENG E3 W/O FLAME START	1	FOR BUS WITH CES LOCATED BEHIND DRIVER	ENGINE HARNESS
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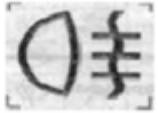









ROCKER SWITCH & LENS

Diagram No. 34

SR. NO.	FUNCTION	ROCKER SWITCH PART NO.	LENS PART NO.	COLOR	SYMBOL	PHOTO
1	DIFF. LOCK	81.25505-0917	81.25229-0738	Red		
2	INTERAXLE LOCK		81.25229-0914	Red		
3	PTO		81.25229-0917	Red		
4	REVOLVING LAMP	81.25505-0916	81.25229-0728	Yellow		
5	SPEED LIMITER		81.25229-0841	Yellow		
6	EXHAUST BARKE	81.25505-0605	81.25229-0890	Yellow		

ROCKER SWITCH & LENS

Diagram No. 34

SR. NO.	FUNCTION	ROCKER SWITCH	LENS	COLOR	SYMBOL	PHOTO
		PART NO.	PART NO.			
7	HEAD LAMP	81.25505-0919	81.25229-0724	Green		
8	REAR FOG LAMP	81.25503-0261	81.25229-0727	Yellow		
9	HAZARD SWITCH	81.25525-0019	--	Red		
10	HEIGHT CONTROL	64.25505-0014	-	Yellow		
11	RETARDER-OFF	64.25503-0023	-	Yellow		
12	SET RESUME	64.25503-0019	-	Yellow		

ROCKER SWITCH & LENS

Diagram No. 34

SR NO	FUNCTION	ROCKER SWITCH	LENS	COLOR	SYMBOL	PHOTO
		PART NO	PART NO			
13	CRUISE CONTROL	64.25503-0022	-	GREEN	