

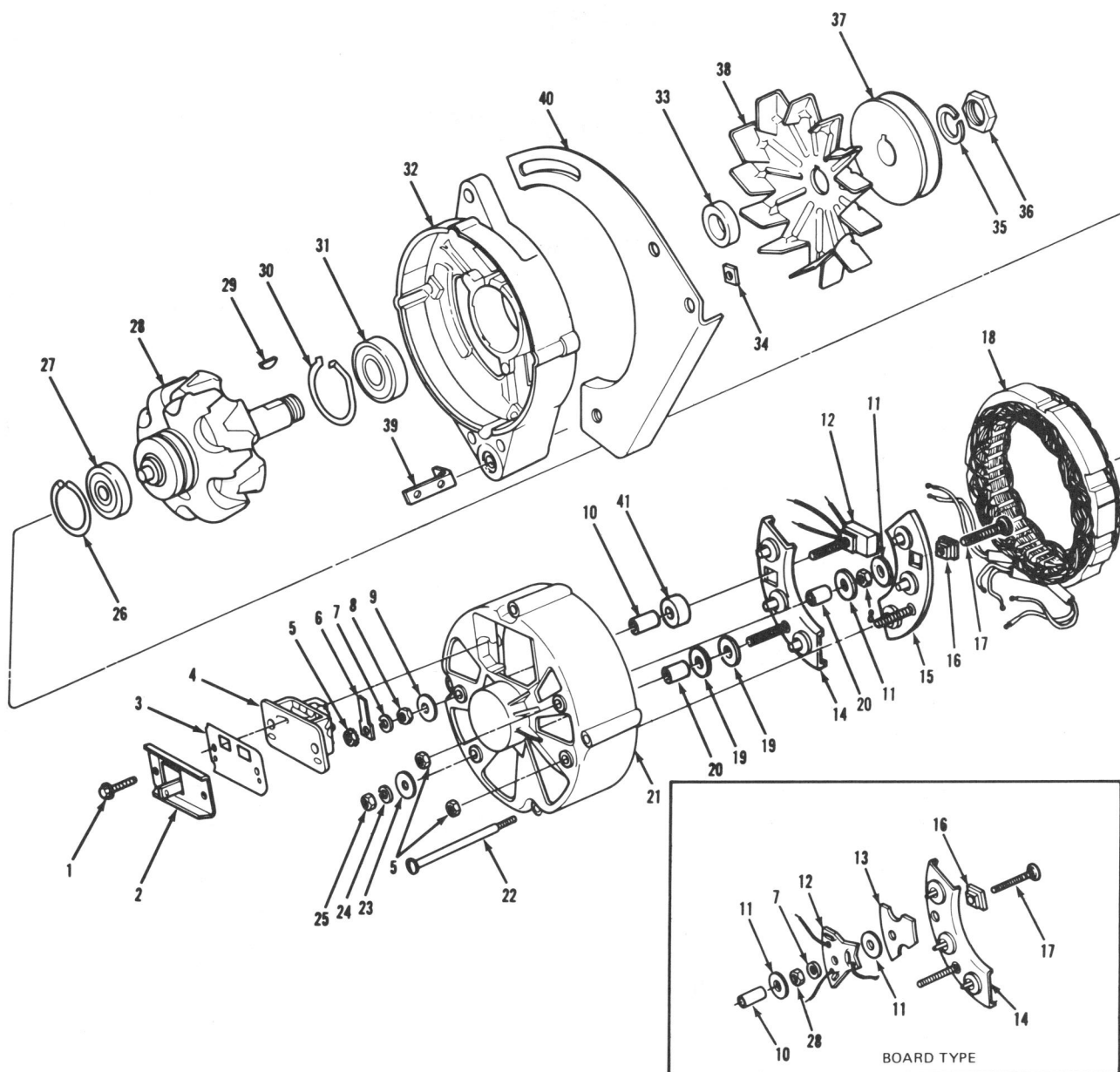


Section 5

ELECTRICAL

List of Illustrations

Title	Figure Number
Alternator (A & B)	5-1
Alternator (C)	5-2
Starting Motor	5-3
Distributor (A & B)	5-4
Distributor (C)	5-5
Coil and Electronic Ignition Unit	5-6
Headlamp	5-7
Front Signal Lamp	5-8
Rear Signal Lamp	5-9
Main Light Switch	5-10
Headlamp Dimmer Switch	5-11
Ignition/Starter Switch	5-12
Stoplight Switch	5-13
Dome Light	5-14
Dome Light Switch	5-15
Front Marker/Reflector	5-16
Rear/Side Marker Lamp	5-17
Back-Up Lamp Assy.	5-18
Tail Stop and License Plate Lamps & Reflector	5-19
Directional Signal Switch	5-20
Flasher Switch	5-21
Circuit Breaker & Fuse Panel	5-22
Horns	5-23
Battery Support & Cables	5-24
Instruments	5-25
Chassis Wiring Harness	5-27

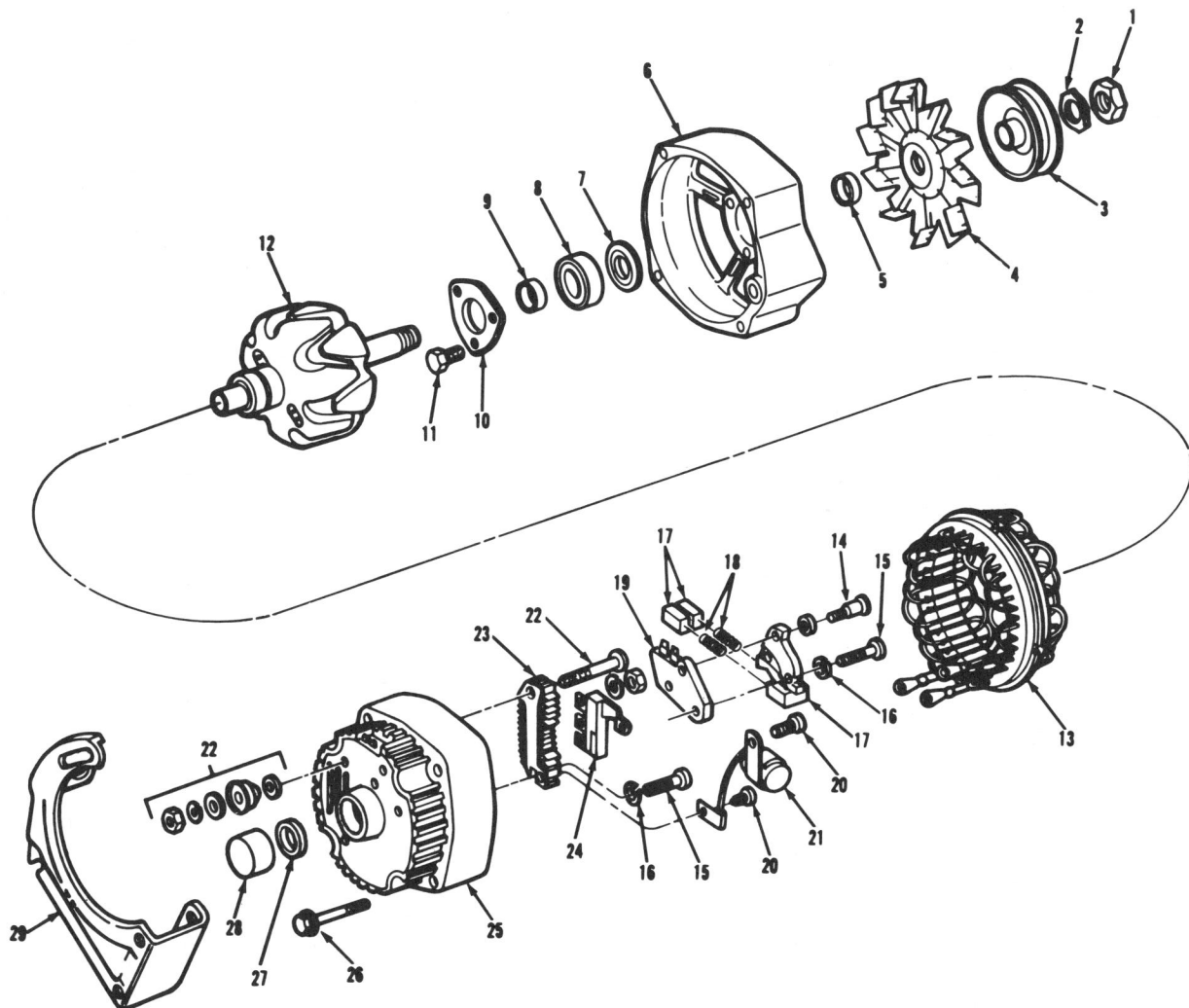


5203

Figure 5-1 Alternator (A & B)**AM General Corporation**



Item	Part Number	Description	Quantity Per Vehicle	
			LHD	RHD
		Figure 5-1		
		ALTERNATOR (A & B)		
	5950823	Alternator (Less Fan & Pulley)	1	1
1	N/S	Screws	2	2
2	4488549	Plate, Ground	1	1
3	3207918	Shield	1	1
4	3204152	Brush	1	1
5	N/S	Nut	6	6
6	4488550	Terminal, Spade	1	1
7	N/S	Washer	2	2
8	N/S	Nut	2	2
9	3204158	Washer	3	3
10	4489448	Insulator	2	2
11	N/S	Washer	2	2
12	8125026	Trio Assy, Diode Potted Type	1	1
	4489406	Trio Assy, Diode Board Type	1	1
13	4489454	Insulator	1	1
14	4489404	Diode (Negative)	1	1
15	4489405	Diode (Positive)	1	1
16	4489452	Insulator	1	1
17	4489453	Screw	1	1
18	8121301	Stator	1	1
19	4489450	Washer	2	2
20	4489449	Insulator	1	1
21	4489403	Housing	1	1
22	3205053	Bolt, Thru	4	4
23	4489451	Washer	1	1
24	N/S	Washer	1	1
25	N/S	Nut & Lockwasher Assy (1/4"-20), Alt. Term.	1	1
26	3204150	Retainer	1	1
27	3204146	Bearing	1	1
28	3204145	Rotor	1	1
29	N/S	Key	1	1
30	3204144	Washer	1	1
31	3139988	Bearing	1	1
32	3204142	Housing	1	1
33	3204141	Spacer	1	1
34	N/S	Nut	4	4
35	N/S	Washer	1	1
36	3204160	Nut	1	1
37	4486752	Pulley (2-5/8")	1	1
38	3204140	Fan	1	1
39	3917214	Bracket, Alt. Mtg., Rear	1	1
40	3217213	Bracket, Alt. Mtg., Front	1	1
41	N/S	Washer	1	1

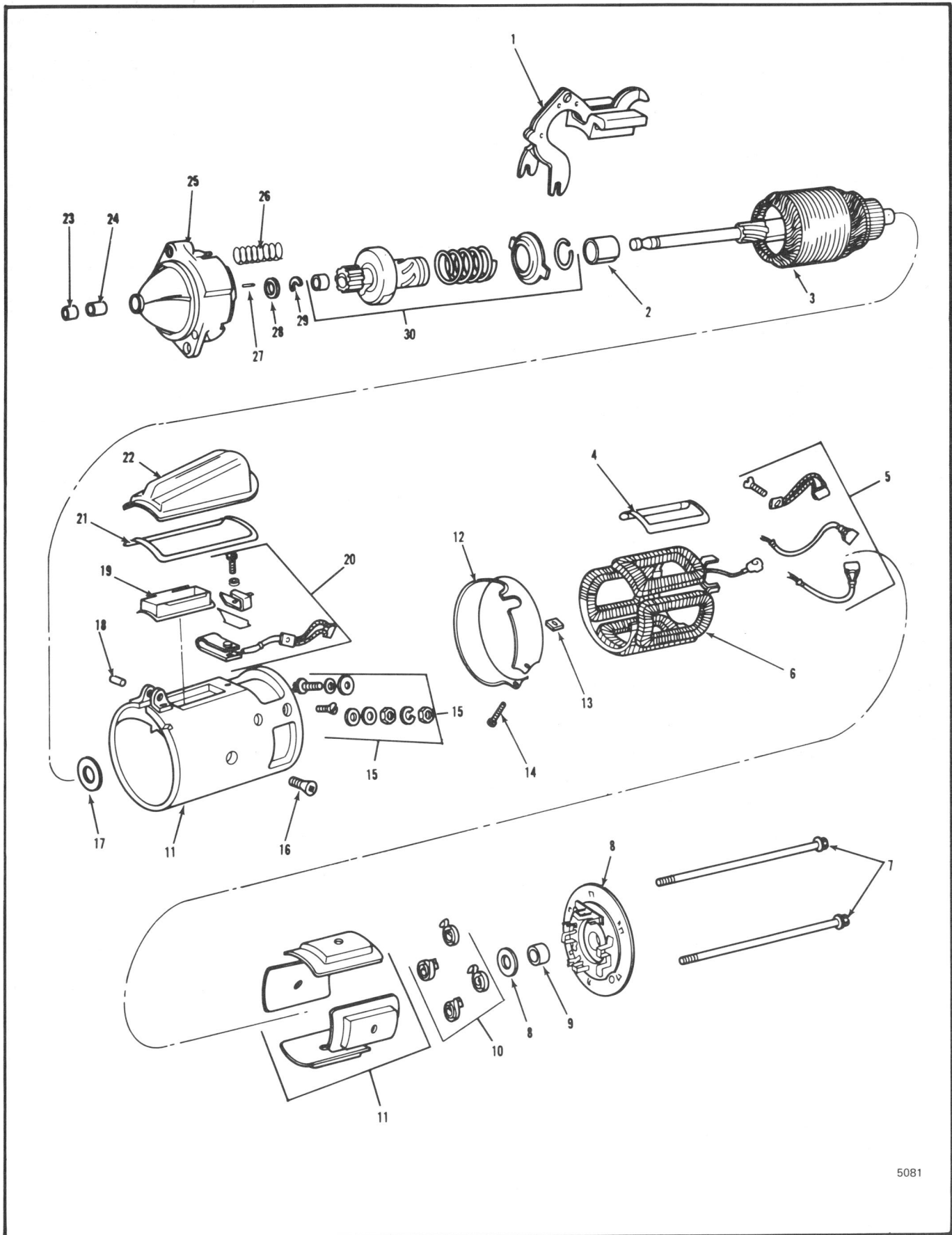


5080

*Figure 5-2 Alternator (C)***AM General Corporation**



Item	Part Number	Description	Quantity Per Vehicle	
			LHD	RHD
		Figure 5-2		
		ALTERNATOR (C)		
1	8125242	Nut	1	1
2	N/S	Washer	1	1
3	8125192	Pulley	1	1
4	8125193	Fan	1	1
	5950997	Alternator, (Less Fan & Pulley)	1	1
5	8125189	Collar	1	1
6	8125175	Housing	1	1
7	8125190	Grease Slinger	1	1
8	8125182	Bearing	1	1
9	8125188	Collar	1	1
10	8125187	Retainer	1	1
11	N/S	Screw	3	3
12	8125195	Rotor	1	1
13	8125174	Stator	1	1
14	N/S	Screw	2	2
15	N/S	Screw	2	2
16	N/S	Washer	2	2
17	8125179	Brush Holder Assy.	1	1
18	8125180	Spring	2	2
19	8125176	Regulator	1	1
20	N/S	Screw	2	2
21	8125183	Capacitor	1	1
22	8125185	Terminal Package	1	1
23	8125178	Rectifier Bridge	1	1
24	8125177	Diode Trio	1	1
25	8125194	Housing	1	1
26	8125191	Bolt	4	4
27	5950998	Seal, Bearing (Slip Ring End)	1	1
28	8125181	Bearing, Slip Ring End	1	1
29	3224476	Bracket, Alternator Mtg.	1	1

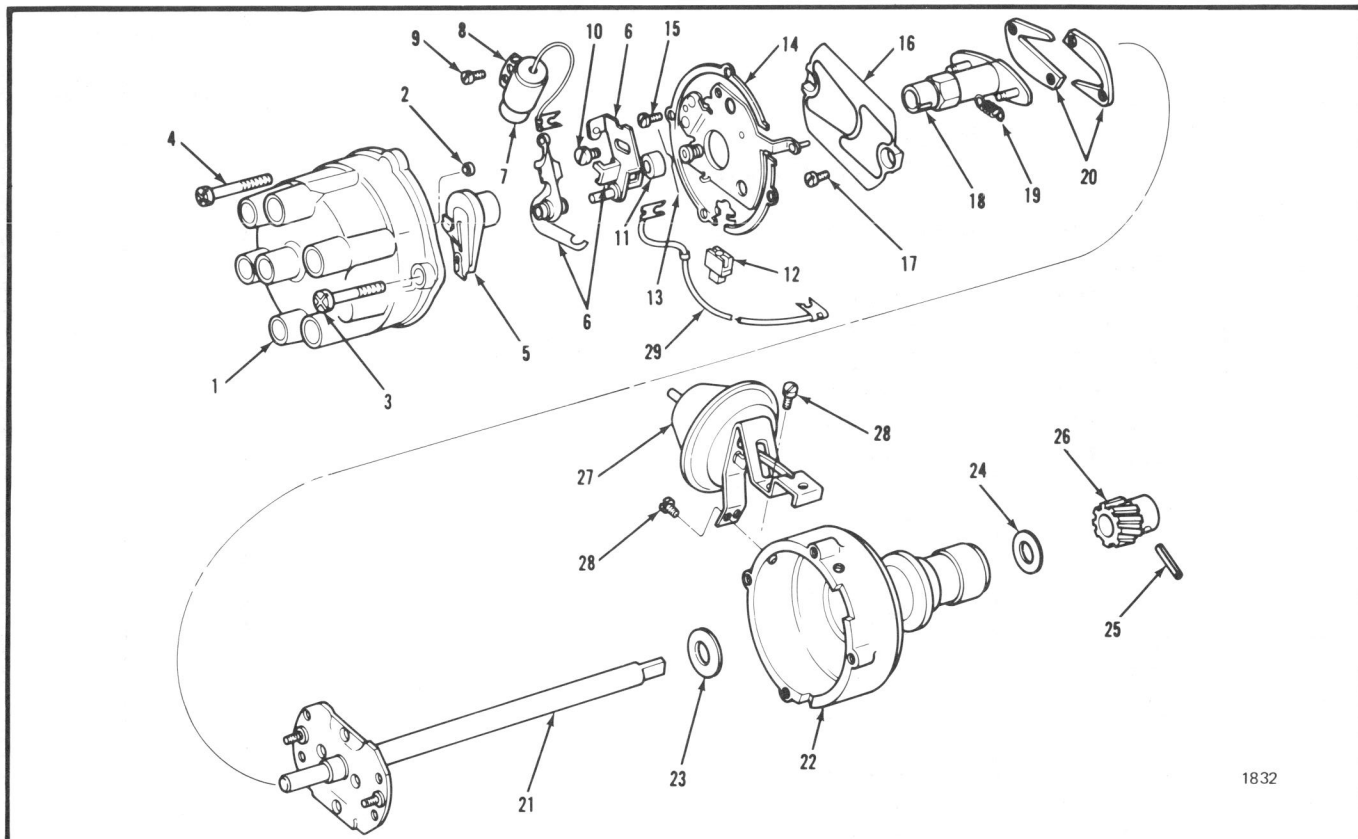


5081

*Figure 5-3 Starting Motor***AM General Corporation**

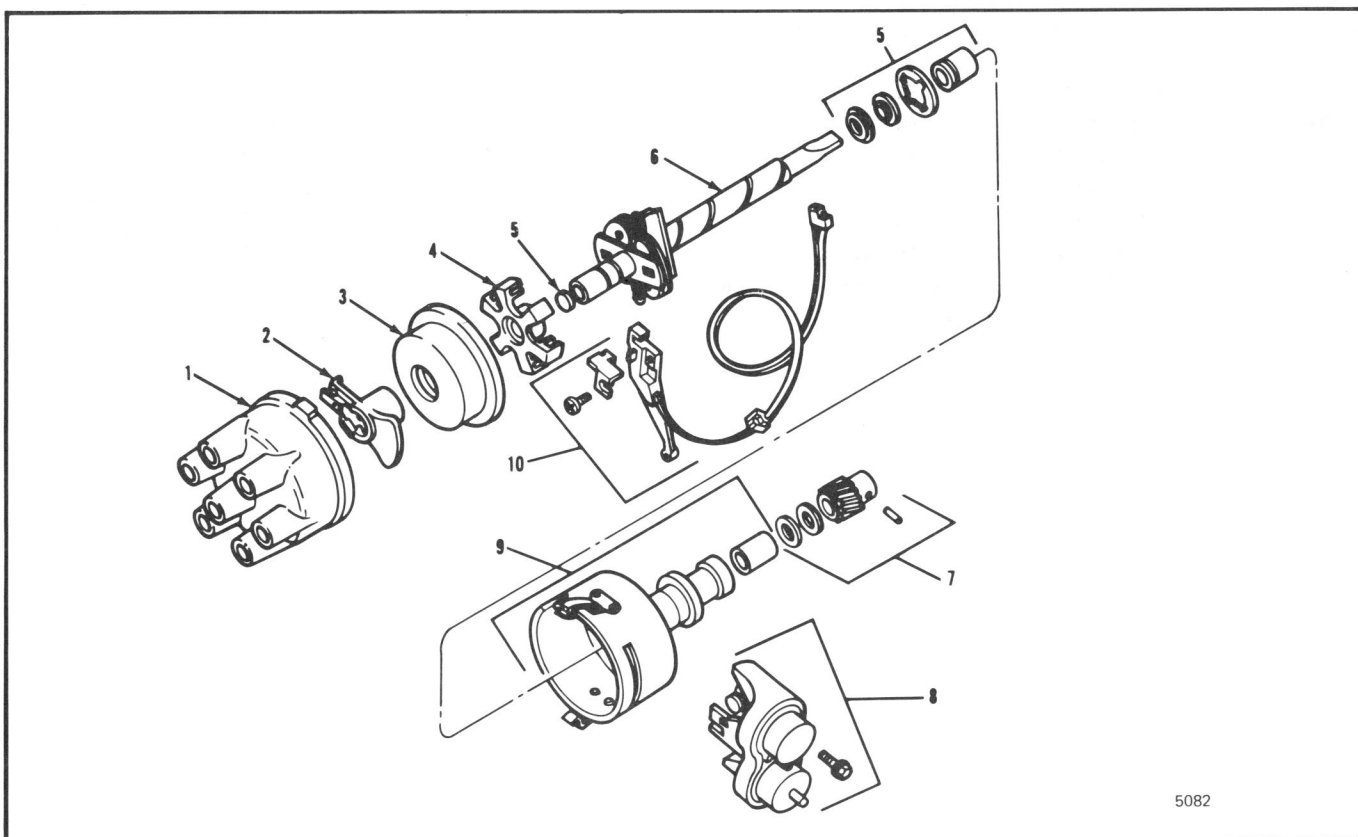


Item	Part Number	Description	Quantity Per Vehicle	
			LHD	RHD
		Figure 5-3		
		STARTING MOTOR		
	3212235	Starting Motor Assy.	1	1
1	3207425	Yoke.	1	1
2	8121196	Spacer.	1	1
3	8120028	Armature.	1	1
4	3207427	Flange.	1	1
5	3207524	Brush Kit.	1	1
6	8120997	Coil Set.	1	1
7	3207431	Bolt.	2	2
8	3207423	End, Commutator.	1	1
9	3207430	Bushing.	1	1
10	3207424	Spring.	4	4
11	N/S	Frame.	1	1
12	3207434	Band.	1	1
13	N/S	Nut.	1	1
14	N/S	Screw.	1	1
15	3207522	Terminal Kit.	1	1
16	3207429	Screw.	3	3
17	N/S	Washer.	1	1
18	3207435	Pin.	1	1
19	3207428	Sleeve.	1	1
20	3207523	Point kit.	1	1
21	3207433	Gasket.	1	1
22	3207432	Cover.	1	1
23	N/S	Seal (Cup).	1	1
24	N/S	Bushing.	1	1
25	4489353	End, Drive.	1	1
26	3207426	Spring.	1	1
27	3207436	Screw.	1	1
28	3207419	Retainer.	1	1
29	3207418	Ring.	1	1
30	8120193	Drive Assy.	1	1
NI	3180465	Switch, Starter Solenoid (A & B).	1	1
NI	3225629	Solenoid, Starter Relay (C).	1	1



1832

Figure 5-4 Distributor (A & B)

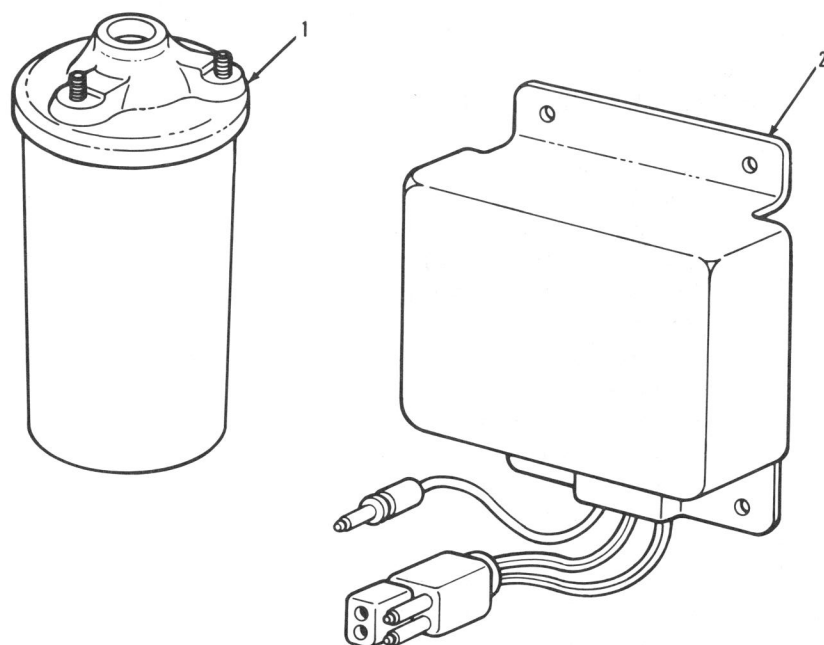


5082

Figure 5-5 Distributor (C)

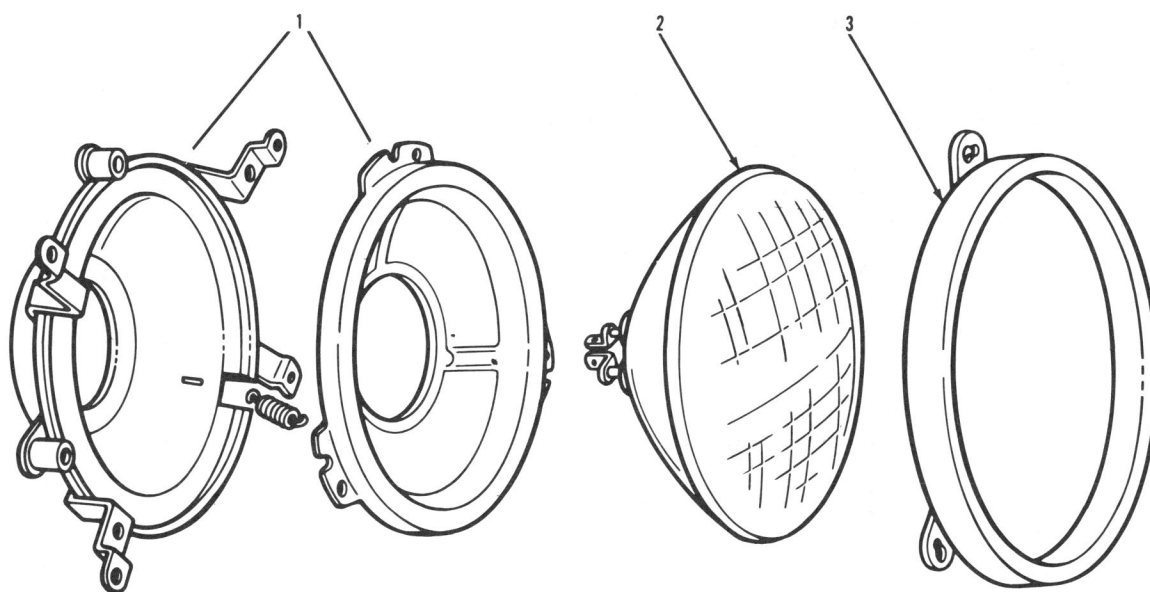


Item	Part Number	Description	Quantity Per Vehicle	
			LHD	RHD
		Figure 5-4 DISTRIBUTOR (A & B)		
	3219199	Distributor Assy	1	1
1	4488091	Cap, Distributor	1	1
2	N/S	Carbon Button, Dist. Cap.	1	1
3	N/S	Screw, Cap Attach (8-32)	1	1
4	N/S	Screw, Cap Attach (10-32)	1	1
5	4488087	Rotor	1	1
6	3204202	Contact Set.	1	1
7	3204584	Condenser.	1	1
8	3206652	Bracket, Condenser.	1	1
9	N/S	Screw, Condenser Attaching.	1	1
10	N/S	Screw, Contact Adjusting	1	1
11	8121648	Wick, Cam Lubricator.	1	1
12	3206658	Grommet.	1	1
13	3205360	Spring, Breaker Plate Retaining	1	1
14	3204201	Plate and Support, Breaker	1	1
15	N/S	Screw, Breaker Plate Support.	2	2
16	3206654	Plate, Weight Hold Down	1	1
17	N/S	Screw & Lockwasher	2	2
18	8120588	Cam, Advance and Breaker	1	1
19	8120589	Spring, Weight.	2	2
20	3206644	Weight.	2	2
21	8120587	Main Shaft and Weight Plate	1	1
22	5950978	Body, Distributor	1	1
23	3206650	Seal (In Housing)	1	1
24	3207192	Washer	1	1
25	3204213	Pin, Gear	1	1
26	3205387	Gear.	1	1
27	8122350	Vacuum Control Assy	1	1
28	3206656	Screw, Vac. Control Assy.	2	2
29	3204206	Lead, Primary.	1	1
NI	983513	Boot, Distributor.	1	1
NI	3207030	Ignition Wire Set	1	1
		Wire, No. 1 & 6 Cylinders	2	2
		Wire, No. 2 & 5 Cylinders	2	2
		Wire, No. 3 & 4 Cylinders	2	2
		Wire, Dist. To Coil	1	1
		Figure 5-5 DISTRIBUTOR (C)		
	3224969	Distributor Assy	1	1
1	8125447	Cap.	1	1
2	8125441	Rotor	1	1
3	8125443	Shield	1	1
4	8125440	Trigger Wheel.	1	1
5	5950994	Bearing & Parts Pkg.	1	1
6	5950995	Shaft and Governor Assy.	1	1
7	3208656	Gear and Parts Pkg.	1	1
8	8125438	Vacuum Control Pkg.	1	1
9	N/S	Housing.	1	1



5119

Figure 5-6 Coil Electronic Ignition Unit and Voltage Regulator



5000

Figure 5-7 Headlamp



Item	Part Number	Description	Quantity Per Vehicle	
			LHD	RHD
10	8125444 8125608 3216448	Figure 5-5 DISTRIBUTOR (C) (Cont'd.)		
		Sensor Assy. (Includes Two Gauges)	1	1
		Ignition Wire Set	1	1
		Consists of:		
		Wire to No. 1 Spark Plug	1	1
		Wire to No. 6 Spark Plug	1	1
		Wires to Nos. 2 & 5 Spark Plugs	2	2
		Wires to Nos. 3 & 4 Spark Plugs	2	2
		Wire, Dist. to Coil	1	1
		Switch, Vacuum Ported (3-Tube)	1	1
1 2 N/I	3208861 8125028 3224964 3219350	Figure 5-6 COIL, ELECTRONIC IGNITION UNIT, AND VOLTAGE REGULATOR		
		Coil, Ignition (A & B)	1	1
		Coil, Ignition (less Bracket) (C)	1	1
		Ignition Unit, Electronic (C)	1	1
		Voltage Regulator (A & B)	1	1
1 2 3	983907 996778 N/S 908578	Figure 5-7 HEADLAMP		
		Headlamp Assembly	2	2
		Body and Nest Assy.	2	2
		Sealed Beam Unit	2	2
		Ring, Retaining	2	2

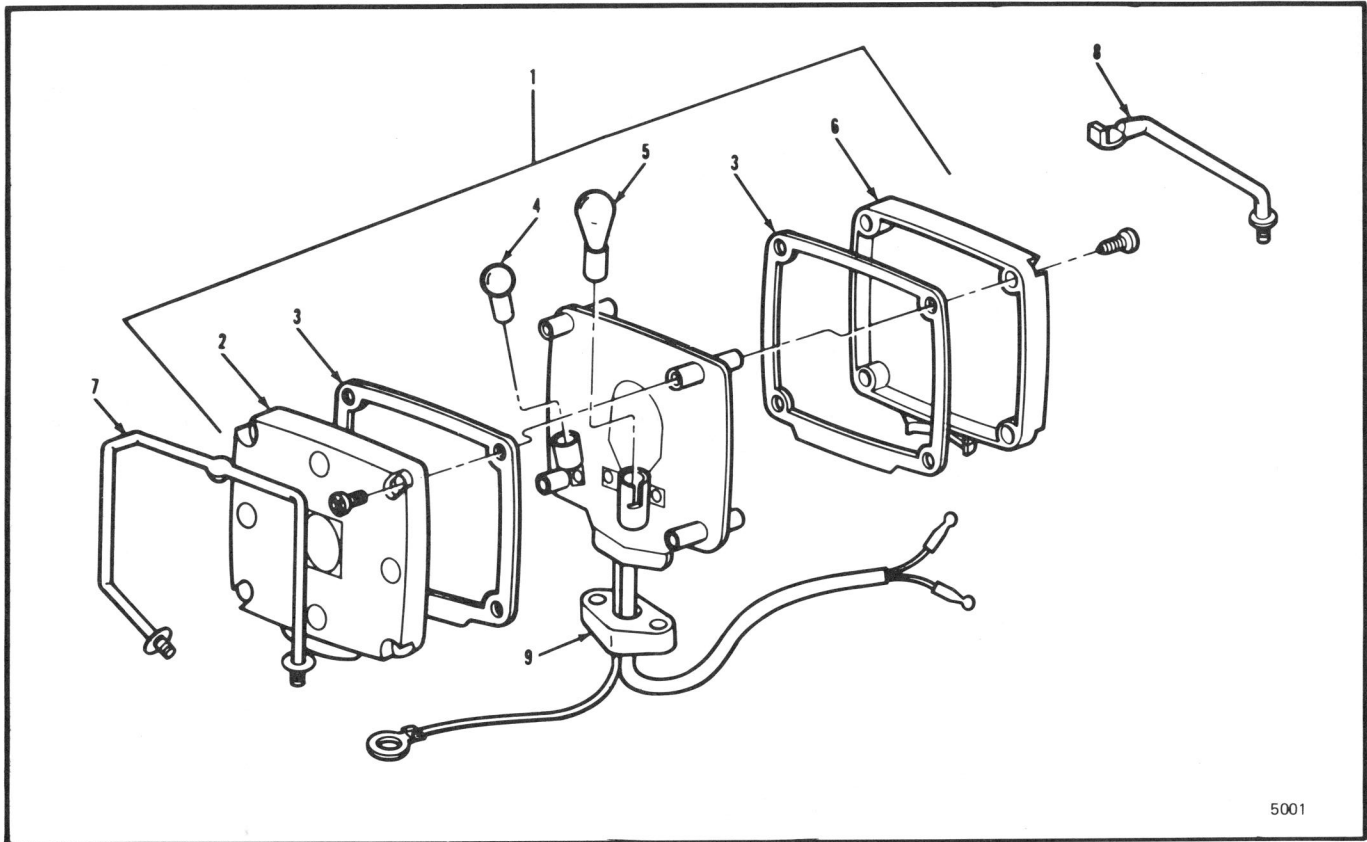


Figure 5-8 Front Signal Lamp

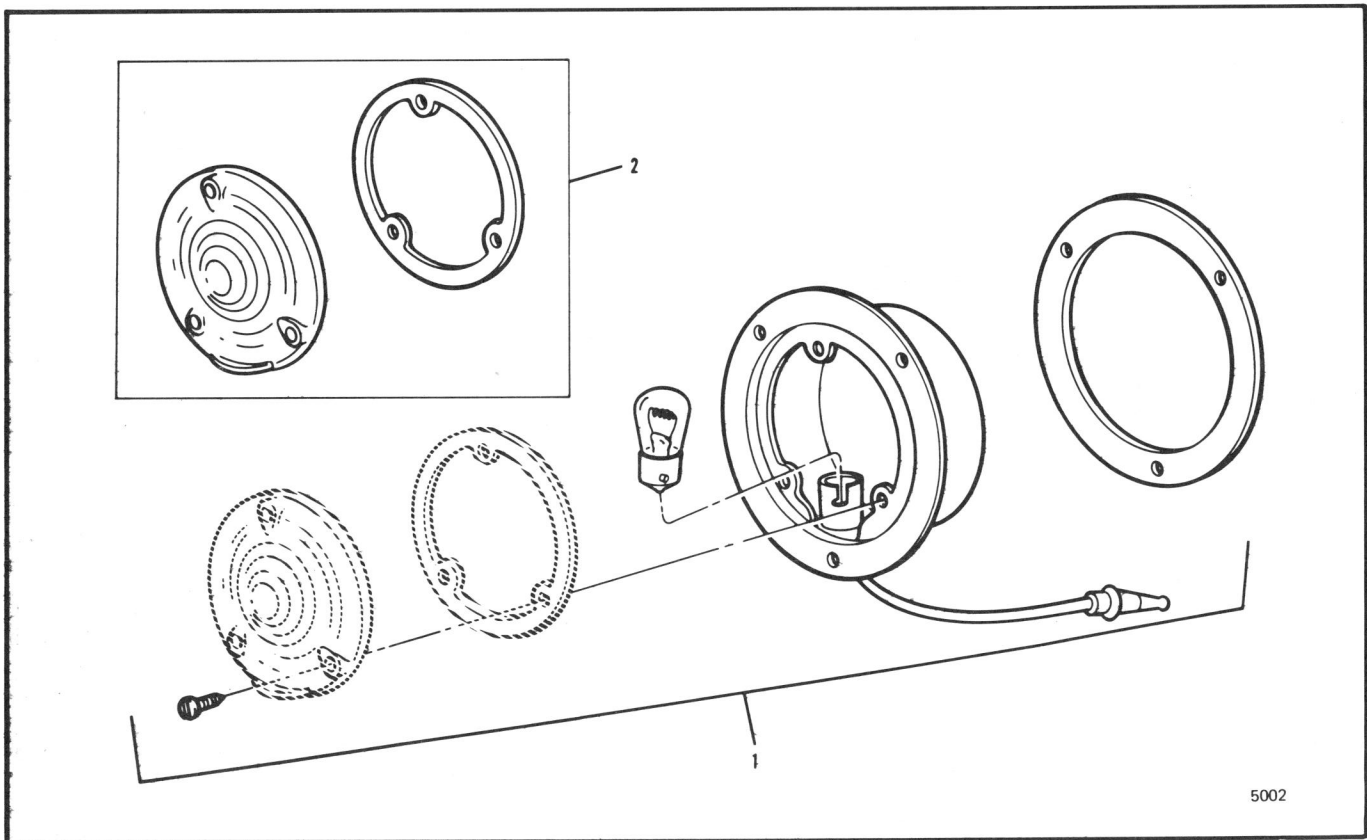


Figure 5-9 Rear Signal Lamp

AM General Corporation



Item	Part Number	Description	Quantity Per Vehicle	
			LHD	RHD
Figure 5-8				
FRONT SIGNAL LAMP (Right Hand Shown)				
1	5900412	Front Signal Lamp Assembly, Right Hand	1	1
	5900413	Front Signal Lamp Assembly, Left Hand	1	1
2	5900586	Lens, Amber (Front)	2	2
3	997827	Gasket, Lens.	4	4
4	N/S	Bulb (Trade No. 1895)	2	2
5	N/S	Bulb (Trade No. 1156)	2	2
6	5900587	Lens, Amber (Rear)	2	2
7	982608	Support, Mounting (Right Side)	1	1
	982609	Support, Mounting (Left Side)	1	1
8	982563	Brace, Signal lamp	2	2
9	5950150	Spacer, Mounting (Right Side)	1	1
	5950149	Spacer, Mounting (Left Side)	1	1
Figure 5-9				
REAR SIGNAL LAMP				
1	5900578	Rear Turn Signal Lamp Assy	2	2
2	5900579	Lens Package, Signal Lamp	2	2

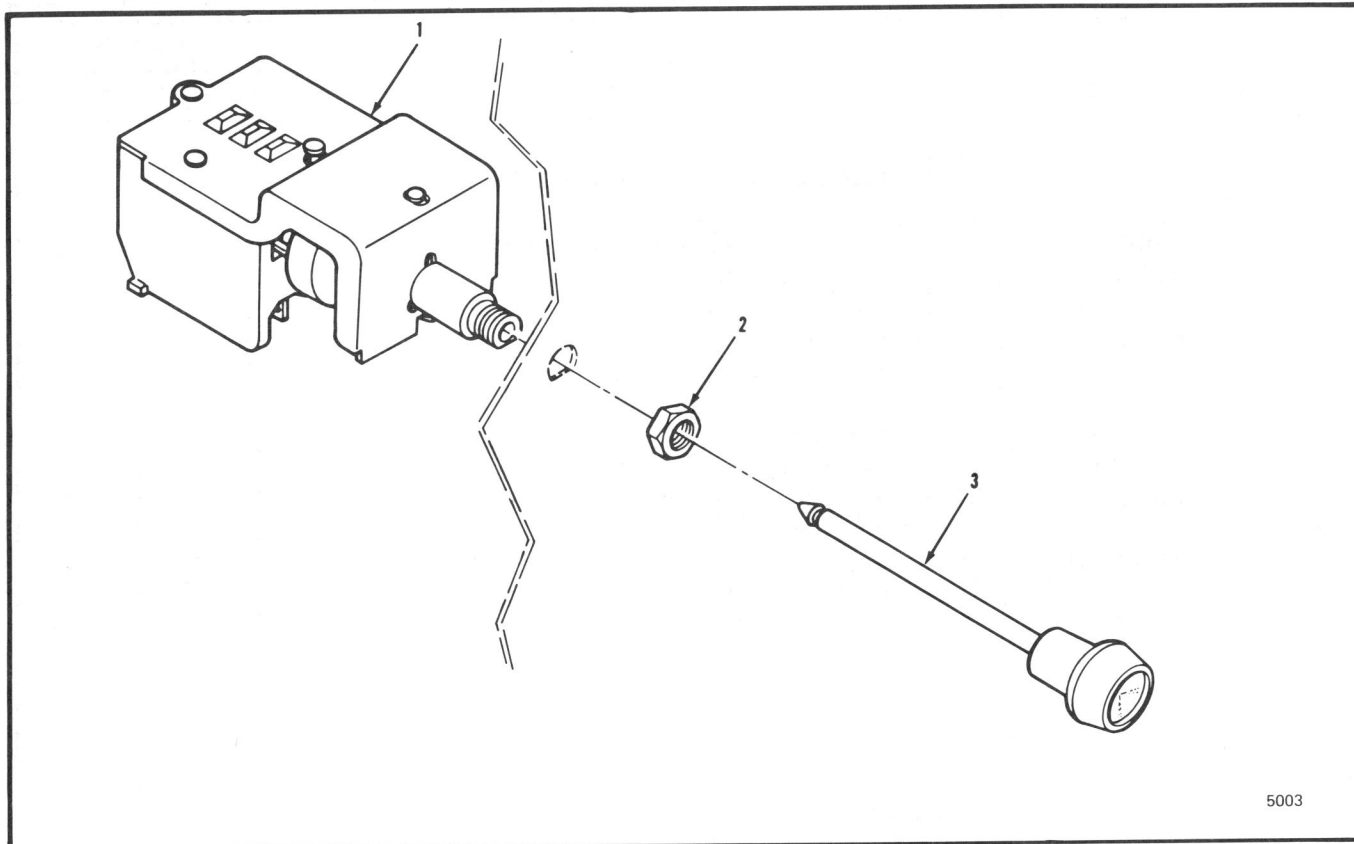


Figure 5-10 Main Light Switch

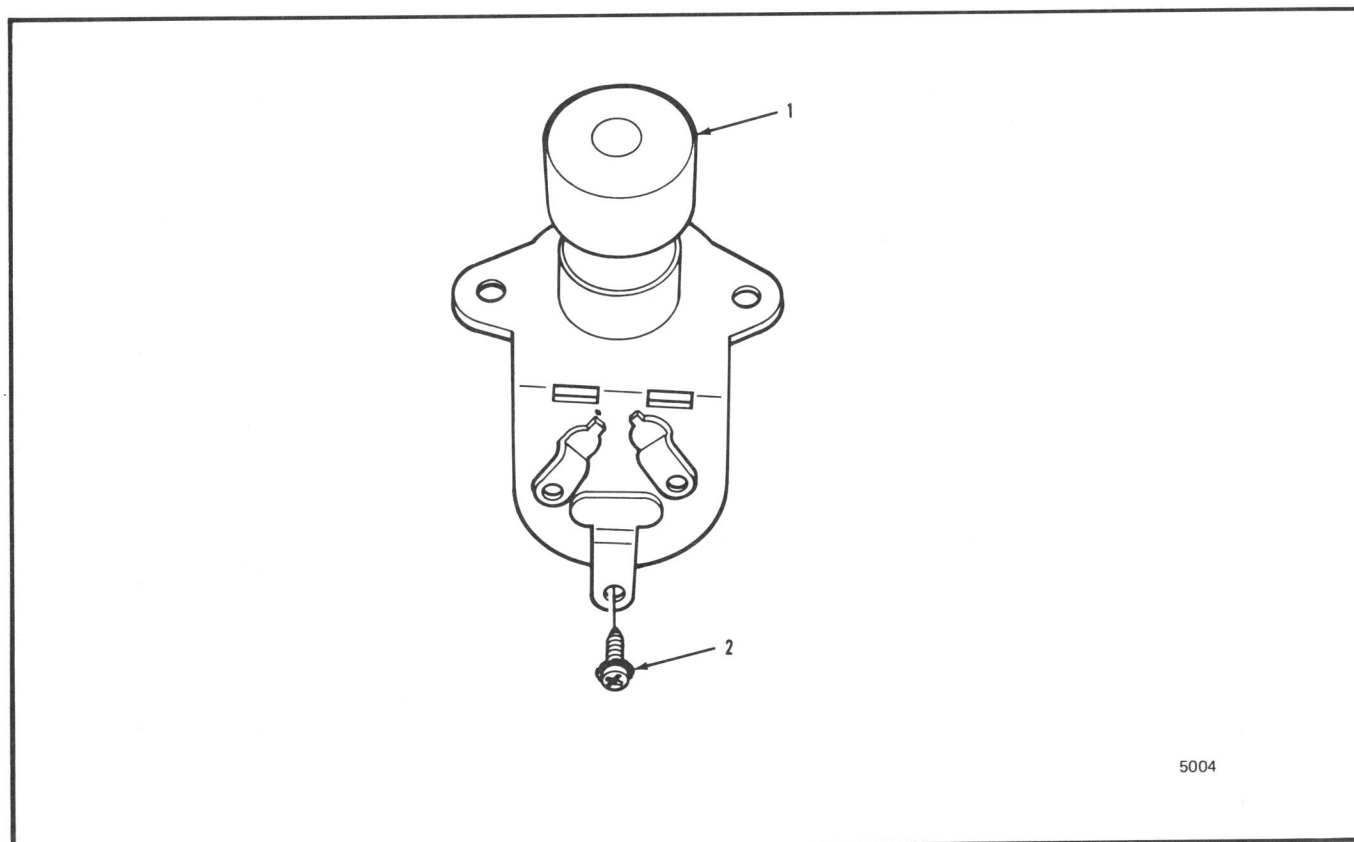
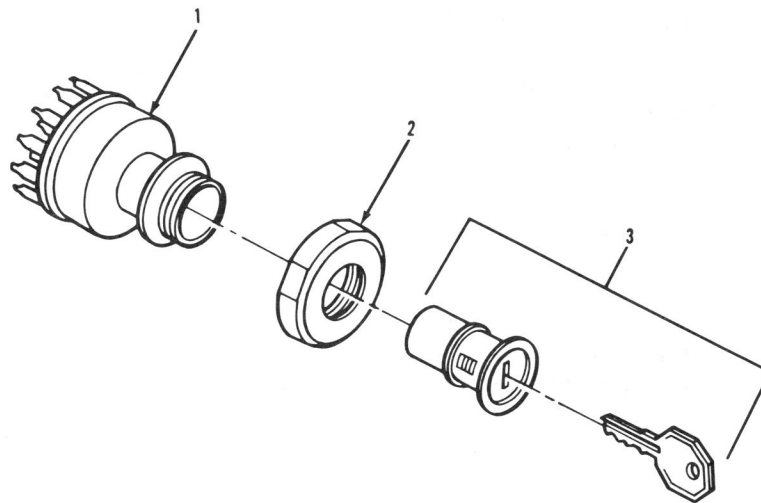


Figure 5-11 Headlamp Dimmer Switch

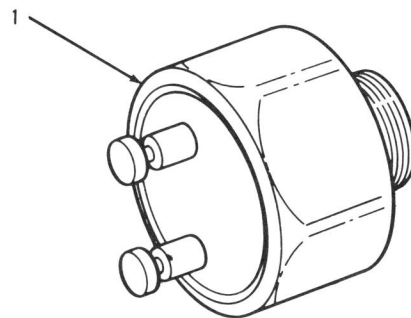


Item	Part Number	Description	Quantity Per Vehicle	
			LHD	RHD
Figure 5-10				
MAIN LIGHT SWITCH				
1	990530	Light Switch and Circuit Breaker.....	1	1
2	N/S	Nut, Panel	1	1
3	990529	Knob and Control Rod.....	1	1
Figure 5-11				
HEADLAMP DIMMER SWITCH				
1	811681	Switch, Headlamp Dimmer	1	1
2	N/S	Screw and Lockwasher.....	3	3



5005

Figure 5-12 Ignition/Starter Switch



5006

Figure 5-13 Stoplight Switch

AM General Corporation



Item	Part Number	Description	Quantity Per Vehicle	
			LHD	RHD
		Figure 5-12 IGNITION/STARTER SWITCH		
1	5902291	Switch, Starting and Ignition	1	1
2	5902289	Nut, Mounting.....	1	1
3	5950985	Kit, Lock Cylinder & Key	1	1
		Figure 5-13 STOPLIGHT SWITCH		
1	931216	Switch, Stoplight	2	2

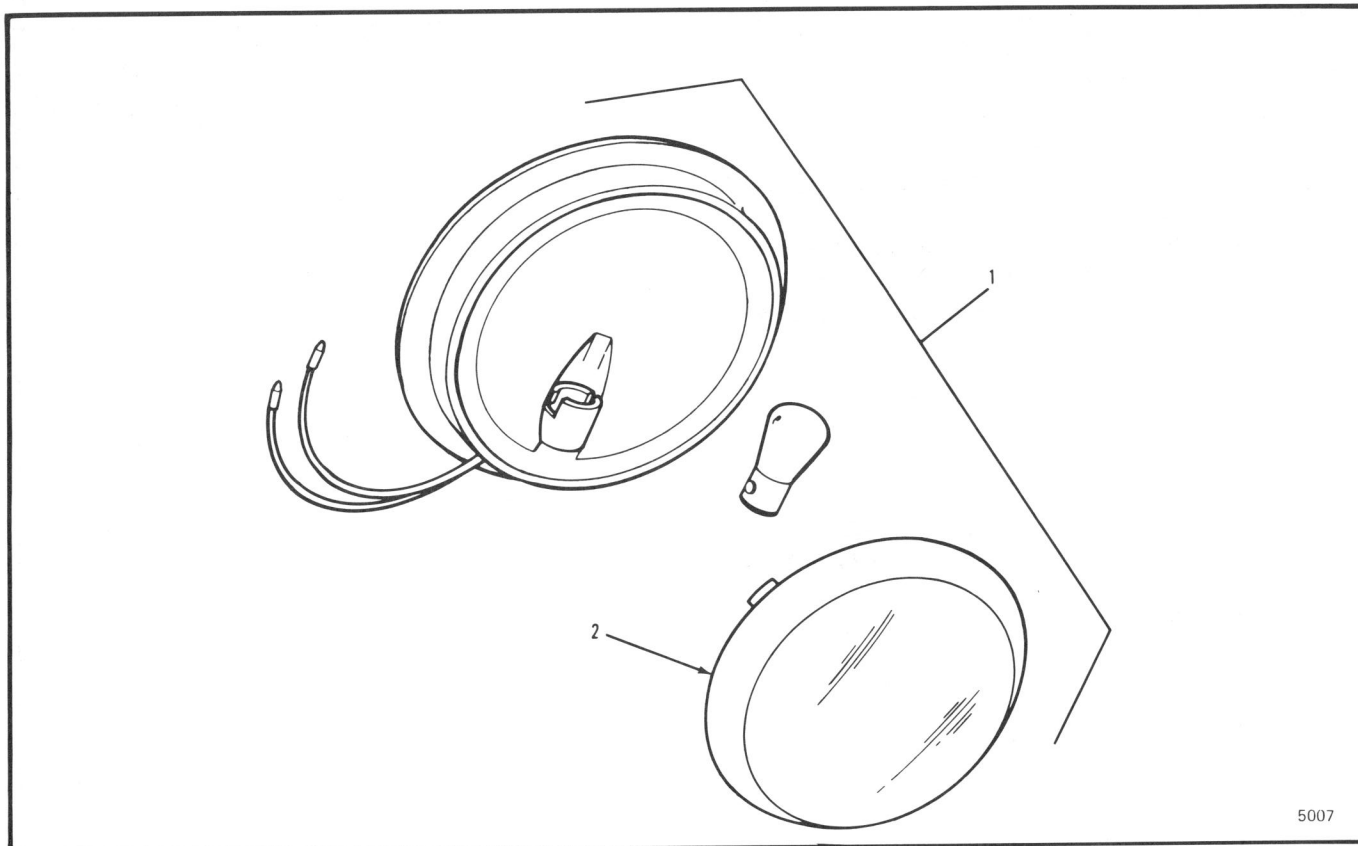


Figure 5-14 Dome Light

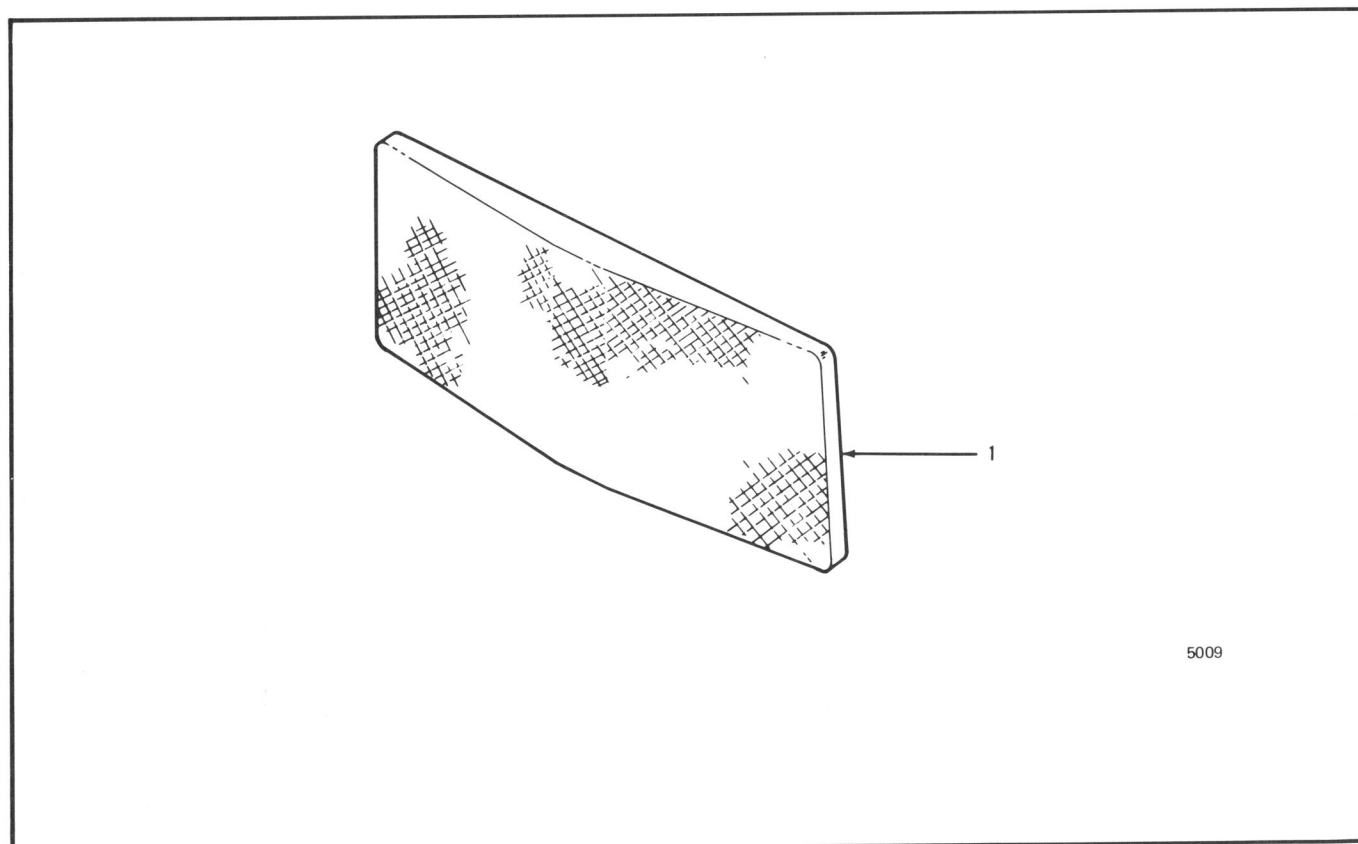
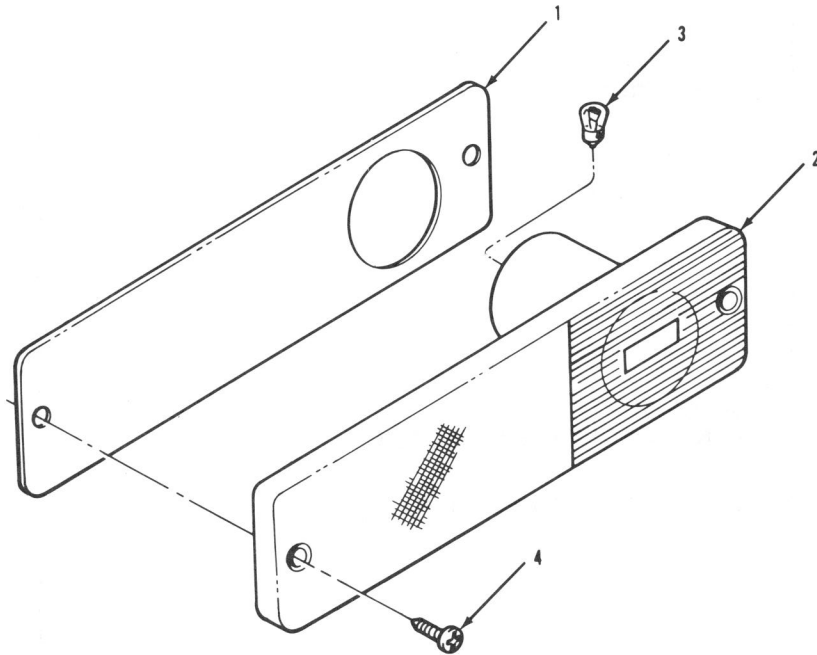


Figure 5-15 Front Marker/Reflector

AM General Corporation

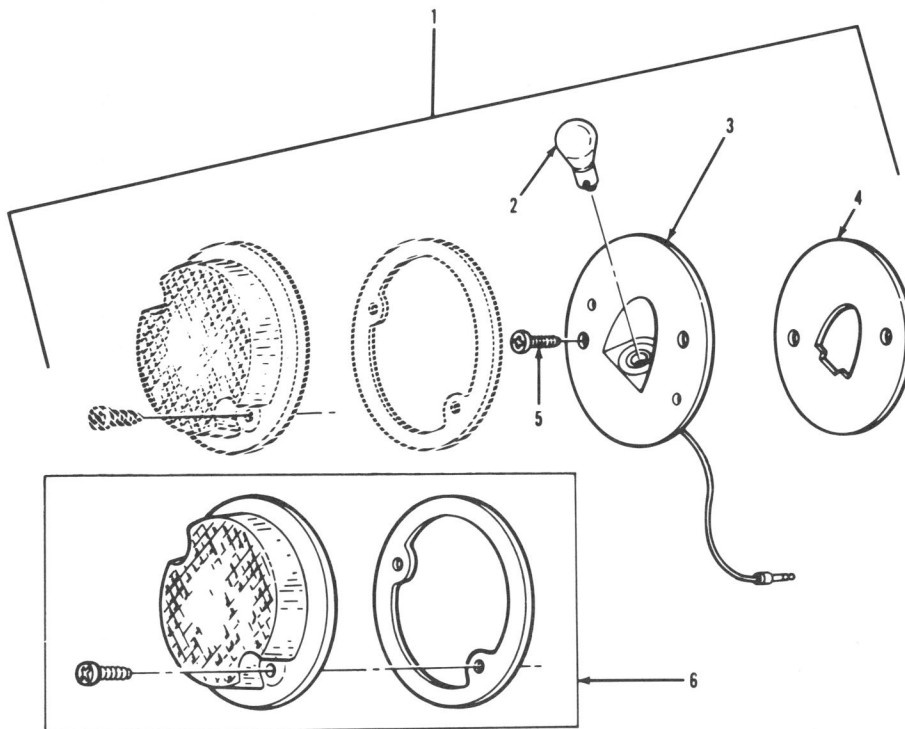


Item	Part Number	Description	Quantity Per Vehicle	
			LHD	RHD
1 2	982562 983688	Figure 5-14 DOME LIGHT		
		Dome Lamp Assy	1	1
		Lens, Clear	1	1
1	5950163	Figure 5-15 FRONT MARKER/REFLECTOR		
		Marker/Reflector Assy (Amber)	2	2



5010

Figure 5-16 Rear-Side Marker Lamp



5011

Figure 5-17 Back-Up Lamp



Item	Part Number	Description	Quantity Per Vehicle	
			LHD	RHD
		Figure 5-16 REAR-SIDE MARKER LAMP		
1	980849	Gasket	2	2
2	994021	Lamp Assy, Marker/Reflector	2	2
3	N/S	Bulb	2	2
4	N/S	Screw	4	4
		Figure 5-17 BACK-UP LAMP		
1	5950360	Back-Up Lamp Assy.	2	2
2	N/S	Bulb	2	2
3	N/S	Body and Socket Assy.	2	2
4	5950366	Pad, Mounting	2	2
5	N/S	Screw, Body & Socket	4	4
6	5950744	Kit, Lens-Back-up Lamp	1	1
	N/S	Lens, Clear	1	1
	N/S	Gasket, Lens.	1	1
	N/S	Screw	2	2

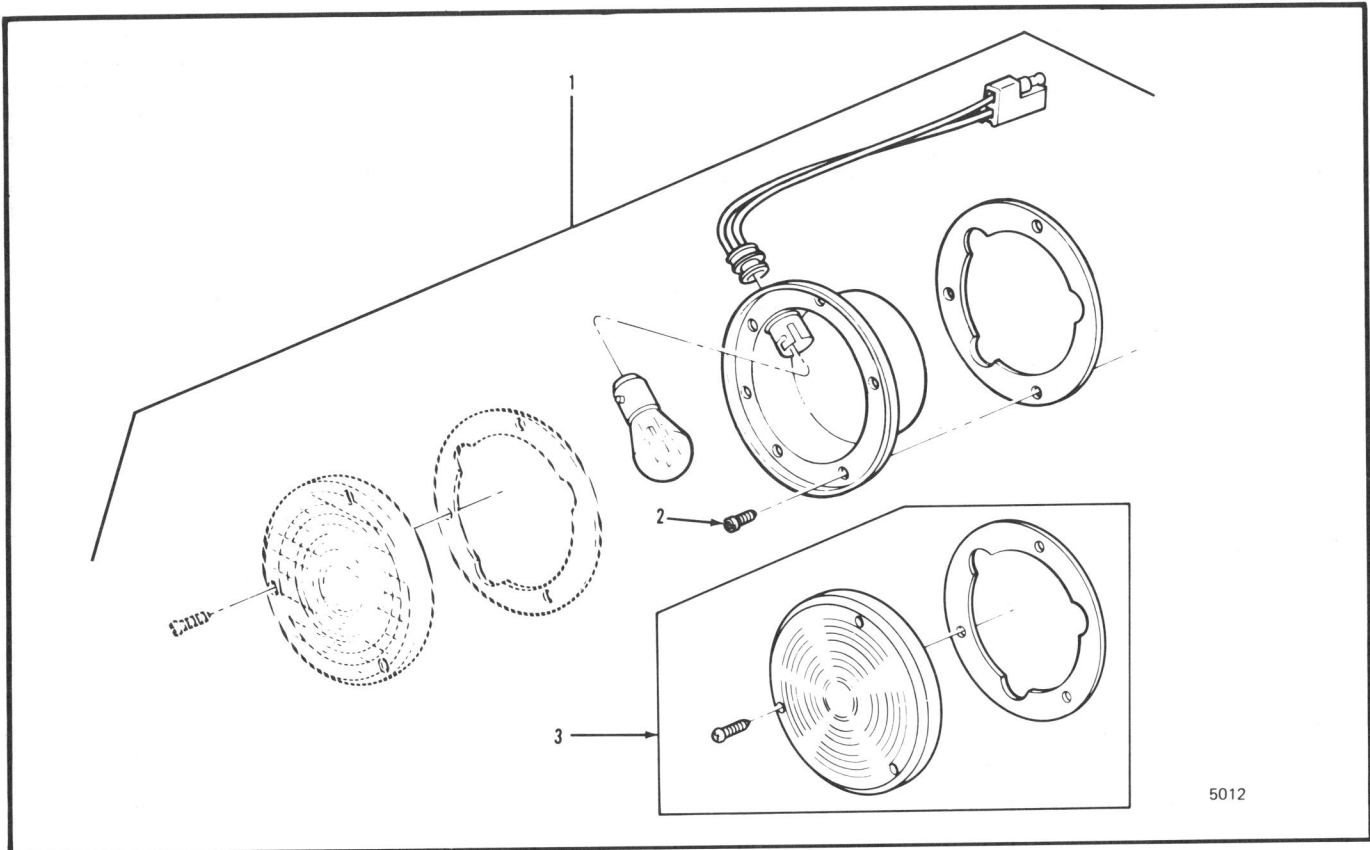


Figure 5-18 Tail, Stop and License Plate Lamps & Reflector

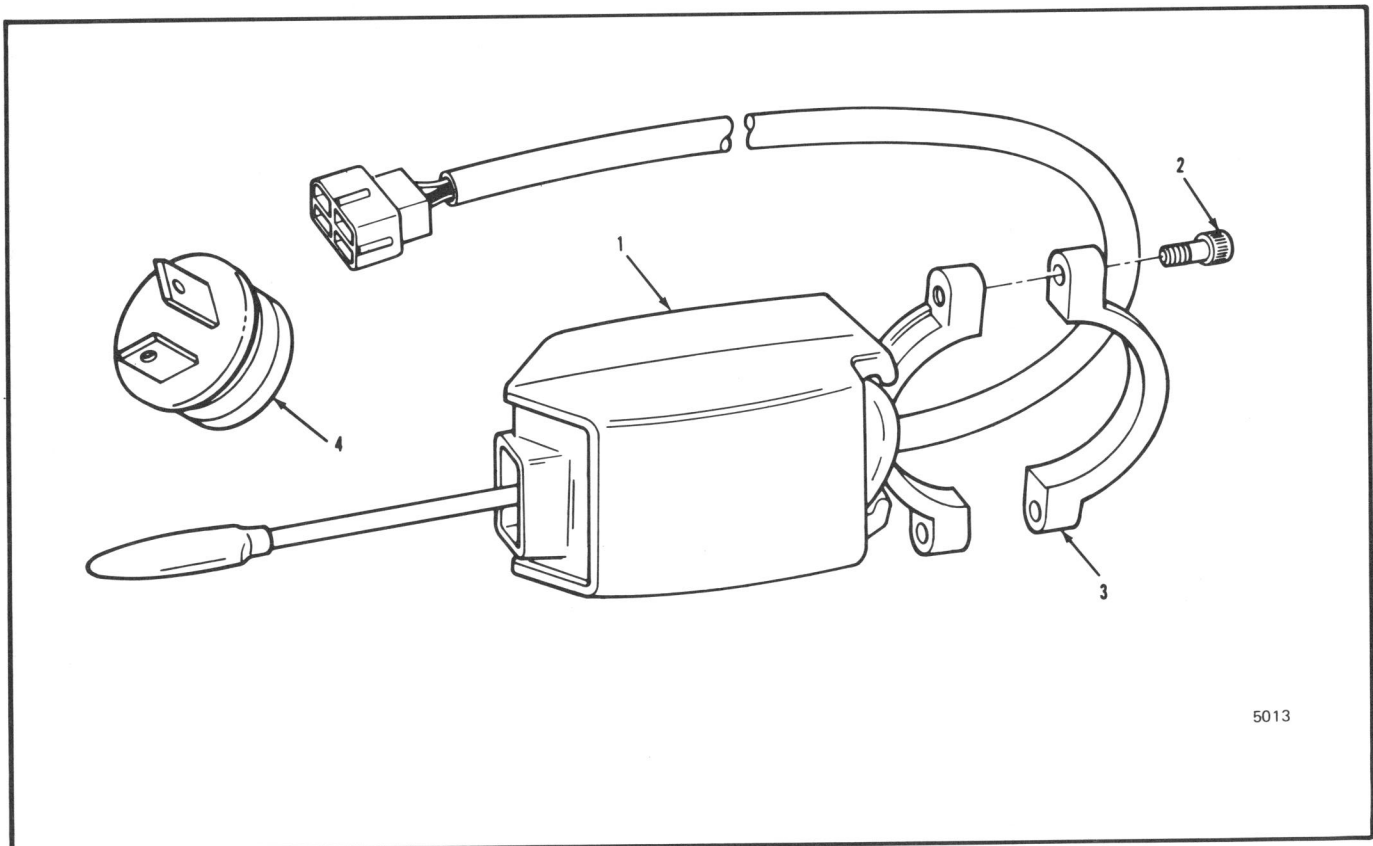
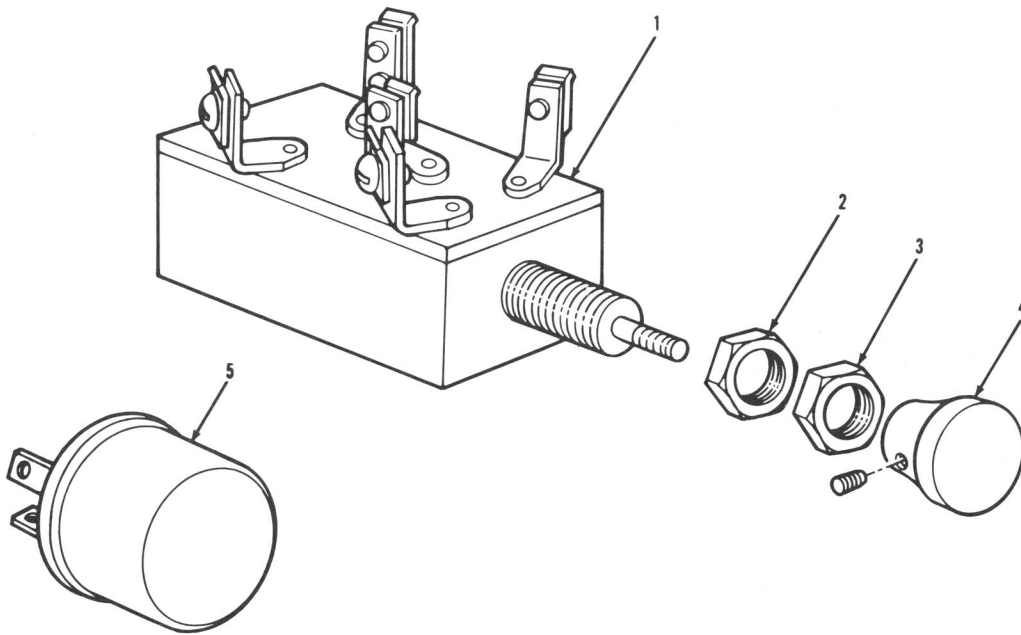


Figure 5-19 Directional Signal Switch

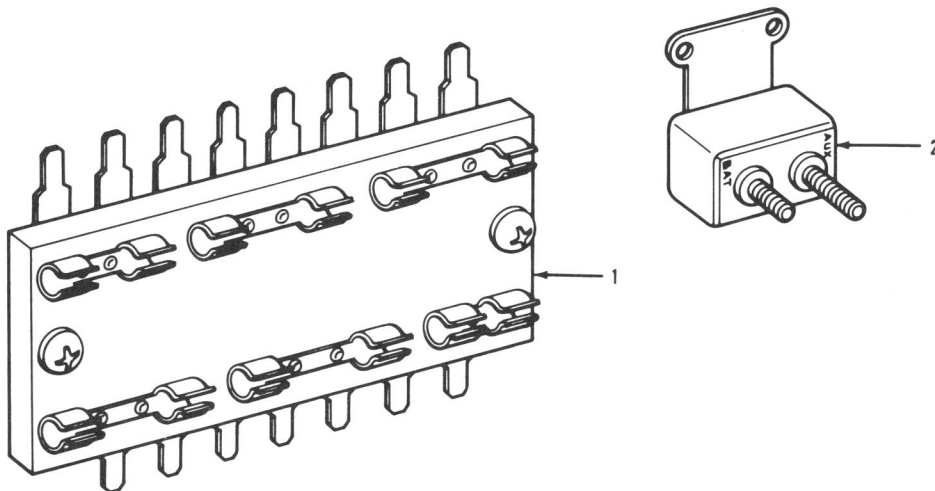
AM General Corporation



Item	Part Number	Description	Quantity Per Vehicle	
			LHD	RHD
Figure 5-18 TAIL, STOP AND LICENSE PLATE LAMPS & REFLECTOR				
1	5900576	Tail and Stop Lamp Assy.	2	2
2	N/S	Screw, Mounting	6	6
3	5900577	Kit, Tail & Stop Lamp Lens		
		Lens, Red	1	1
		Gasket.....	2	2
		Screw	3	3
	997008	License Plate Lamp	1	1
	982384	Bracket, License Plate Mtg.	2	2
	5950164	Reflector, Rear, Red.	2	2
Figure 5-19 DIRECTIONAL SIGNAL SWITCH				
1	5900457	Switch, Directional Signal	1	1
2	N/S	Screw	2	2
3	916772	Bracket, Mounting	1	1
4	990966	Flasher, Directional	1	1
	5900340	Kit, Directional Switch Repair	1	1
		Plate, Cancelling	1	1
		Wheel, Cancelling	1	1



5014

Figure 5-20 Flasher Switch

5015

*Figure 5-21 Circuit Breaker and Fuse Panel***AM General Corporation**



Item	Part Number	Description	Quantity Per Vehicle	
			LHD	RHD
Figure 5-20 FLASHER SWITCH				
1	996381	4-Way Flasher Switch Assy.....	1	1
2	N/S	Switch, 4-Way.....	1	1
3	N/S	Nut.....	1	1
4	N/S	Nut.....	1	1
5	N/S	Knob & Set Screw.....	1	1
	997855	Flasher, H.D. Thermal	1	1
Figure 5-21 CIRCUIT BREAKER AND FUSE PANEL				
1	3215529	Panel, Fuse	1	1
2	5900693	Circuit Breaker, W/S Wiper	1	1

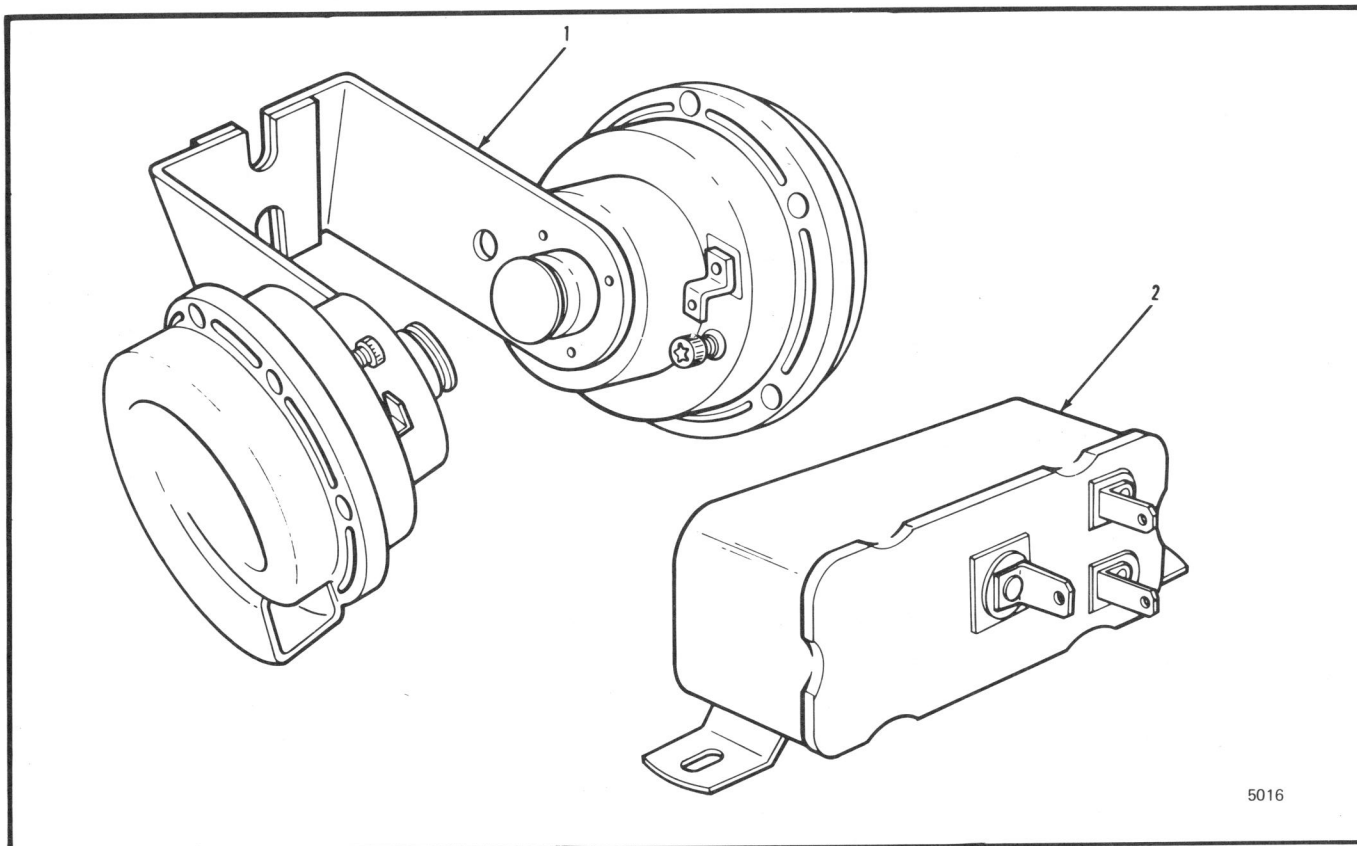


Figure 5-22 Horns

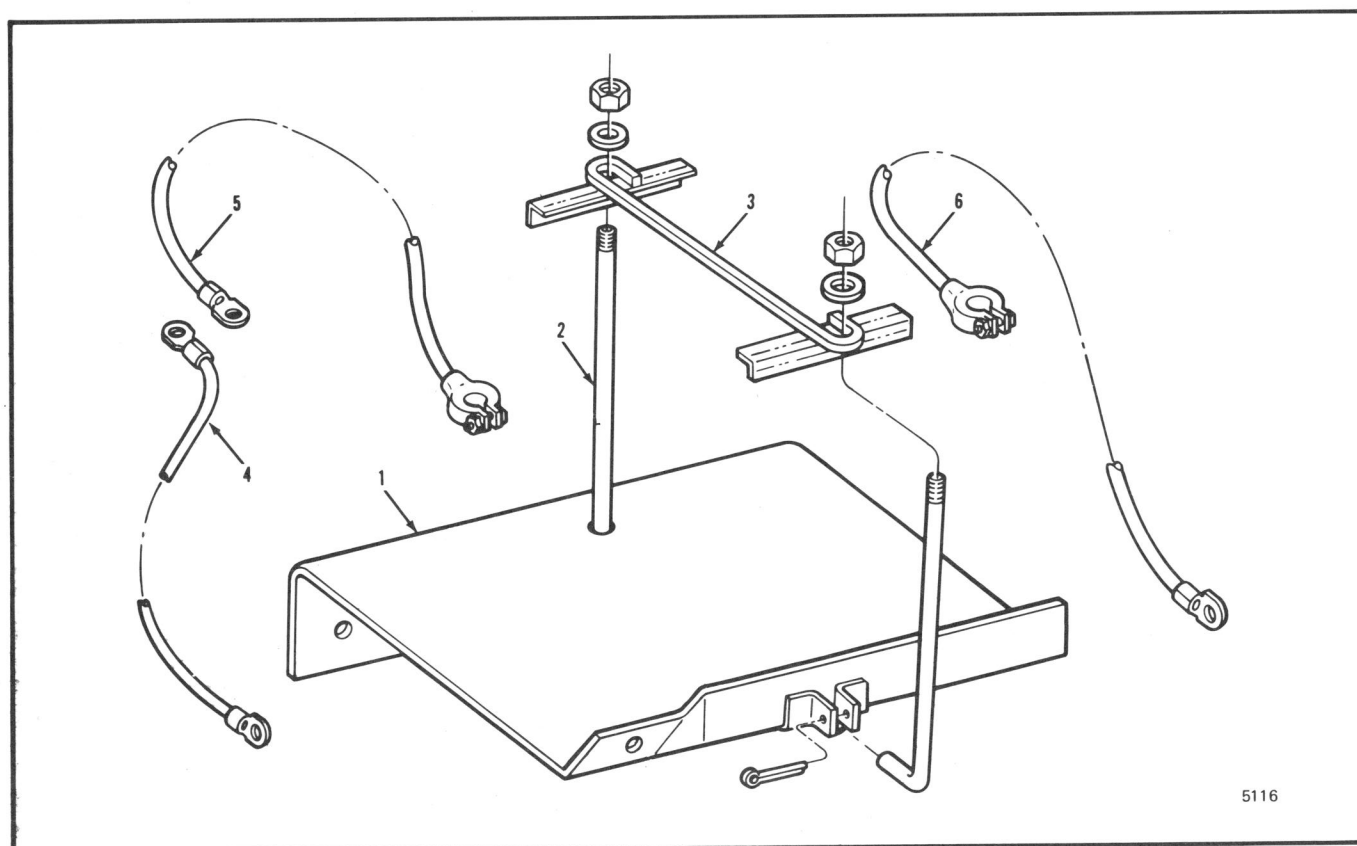


Figure 5-23 Battery Supports and Cables

AM General Corporation



Item	Part Number	Description	Quantity Per Vehicle	
			LHD	RHD
Figure 5-22 HORNS				
1	5350064	Dual Horn Assy.	1	1
2	930899	Relay, Horn	1	1
Figure 5-23 BATTERY SUPPORT AND CABLES				
1	980263	Battery Tray Assy.	1	1
2	N/S	Bolt, Battery Clamp	2	2
3	980381	Bracket, Battery Hold Down.	1	1
4	983946	Cable, Solenoid to Starter Motor.	1	1
5	997833	Cable, Battery Positive to Starter Solenoid	1	1
6	997834	Cable, Battery Negative to Ground	1	1

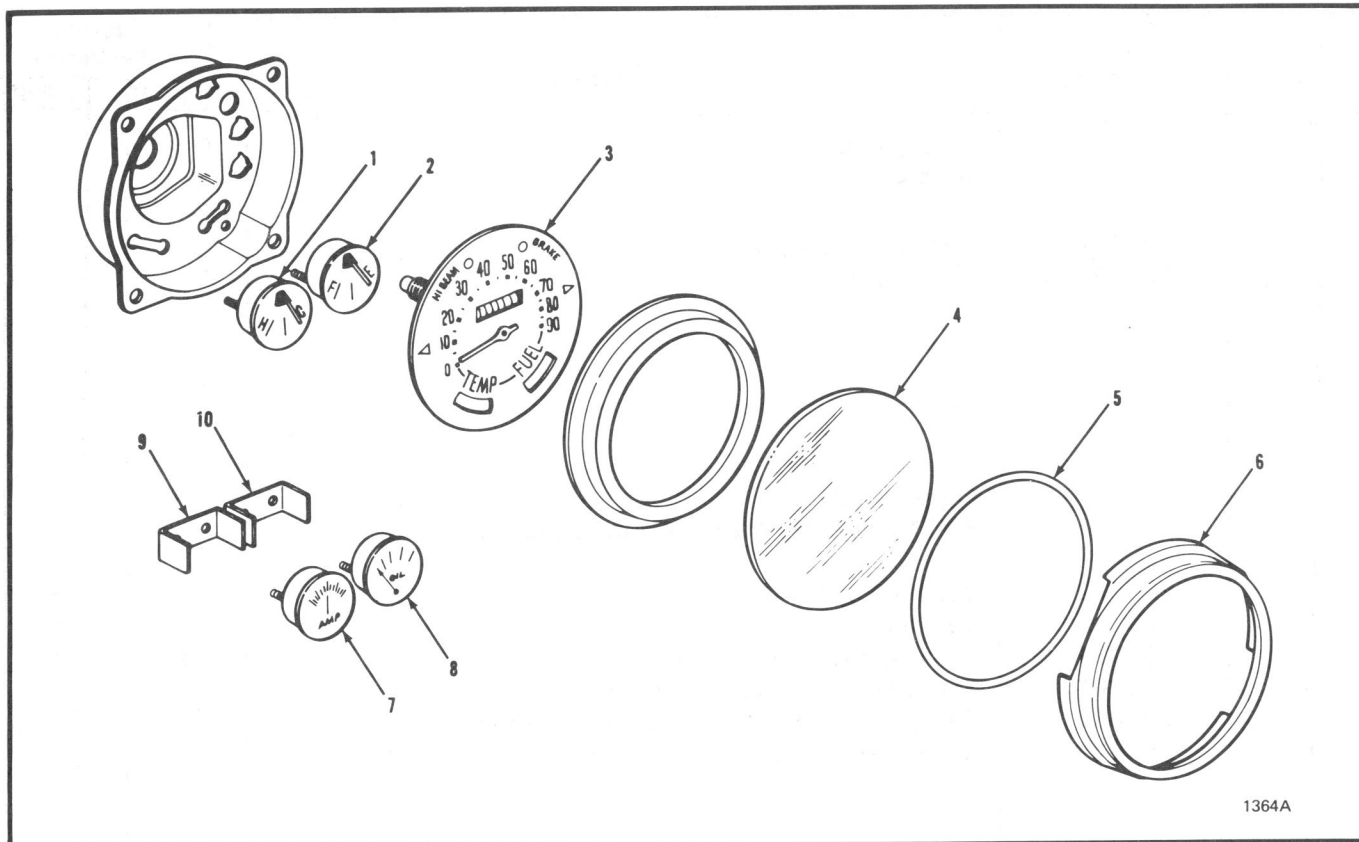


Figure 5-24 Instruments

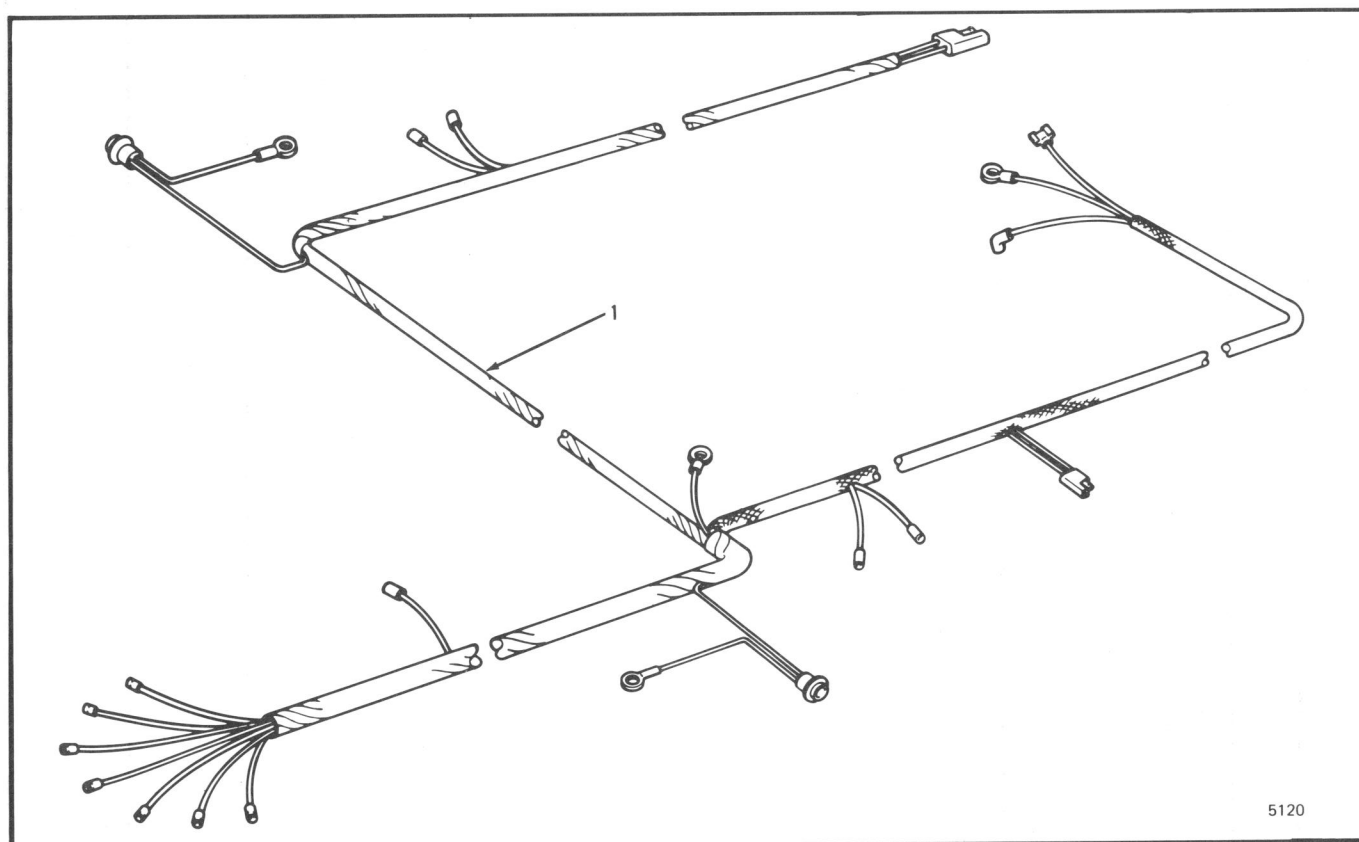
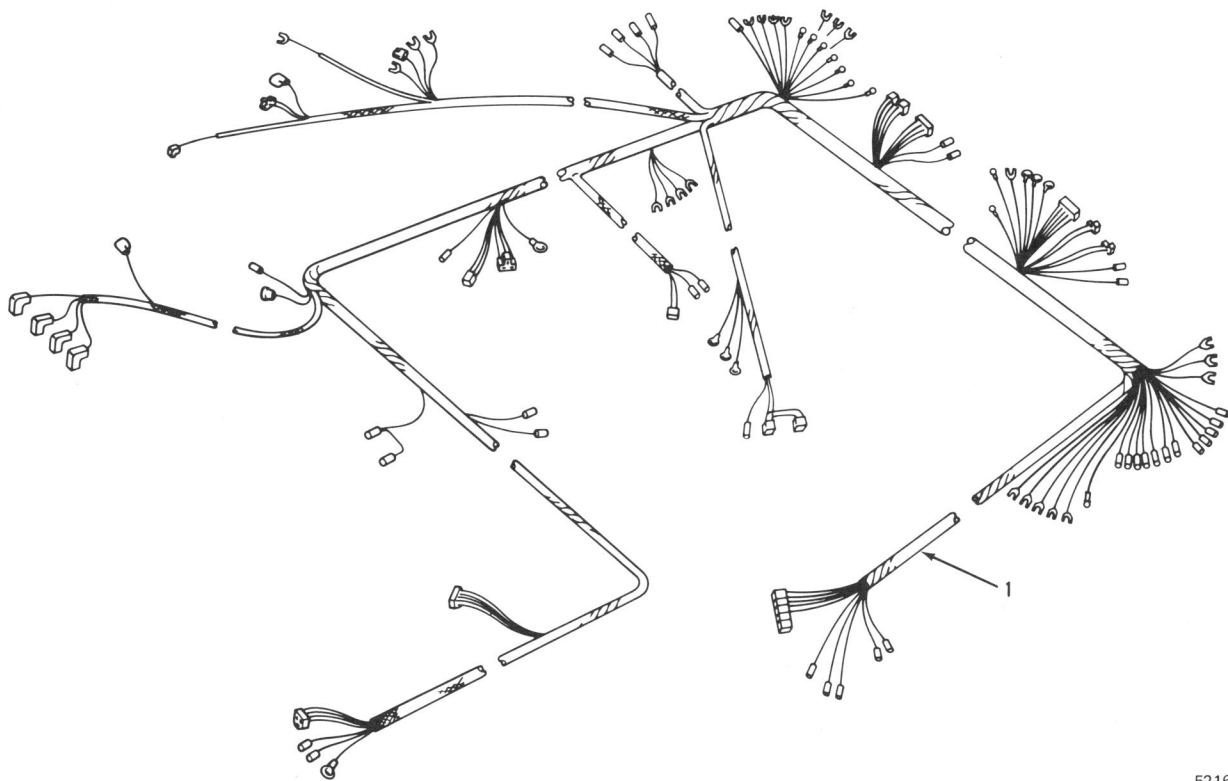


Figure 5-25 Body Wiring Harness

AM General Corporation



Item	Part Number	Description	Quantity Per Vehicle	
			LHD	RHD
		Figure 5-24 INSTRUMENTS		
	997025	Cluster Assembly, Instrument	1	1
1	914923	Gauge, Temperature	1	1
2	914922	Gauge, Fuel	1	1
3	997782	Speedometer	1	1
4	N/S	Glass	1	1
5	913384	Gasket	1	1
6	913385	Bezel	1	1
7	997772	Ammeter	1	1
8	997773	Gauge, Oil Pressure	1	1
9	5900257	Bracket, Mounting, Ammeter	1	1
10	997788	Bracket, Mounting, Oil Pressure Gauge	1	1
NI	928216	Jumper, Insulator Link	1	1
NI	5950370	Bracket, Instrument Light	2	2
NI	997897	Cable, Speedometer	1	1
NI	642364	Gasket, Speedometer Cable to Trans.	1	1
NI	3167039	Retainer, Driven Gear	1	1
NI	5950382	Conductor, Light	2	2
NI	5950346	Lens (Fan/Def/Air/Temp)		1
NI	5950347	Lens (Temp/Air/Def/Fan)	1	
NI	5950333	Lens (Hazard/Wiper-Washer)		1
NI	5950381	Lens (Wiper-Washer/Hazard)	1	
NI	5900709	Hood & Bracket, Conductor & Lens	2	2
NI	5900247	Kit, Oil Pressure Gauge Line	1	1
		Oil Pressure Line	1	1
		Insert	2	2
		Connector, Female	1	1
		Connector, Male	1	1
		Figure 5-25 BODY WIRING HARNESS		
1	5900560	Harness Assembly, Wiring, Body	1	1



5216

Figure 5-26 Chassis Wiring Harness

AM General Corporation



Item	Part Number	Description	Quantity Per Vehicle	
			LHD	RHD
1		Figure 5-26		
		CHASSIS WIRING HARNESS		
	5963314	Harness Assembly, Wiring, Chassis (w/M-11 Trans).....	1	1
	5900653	Harness Assembly, Wiring, Chassis (W/M-43 Trans)	1	1
	5902656	Fusible Link	1	1
	638977	Junction Block (Mtd. w/Starter Solenoid)	1	1
	5963307	Lead, Transmission Kickdown (w/M-11 Trans.)	1	1

[illegible]