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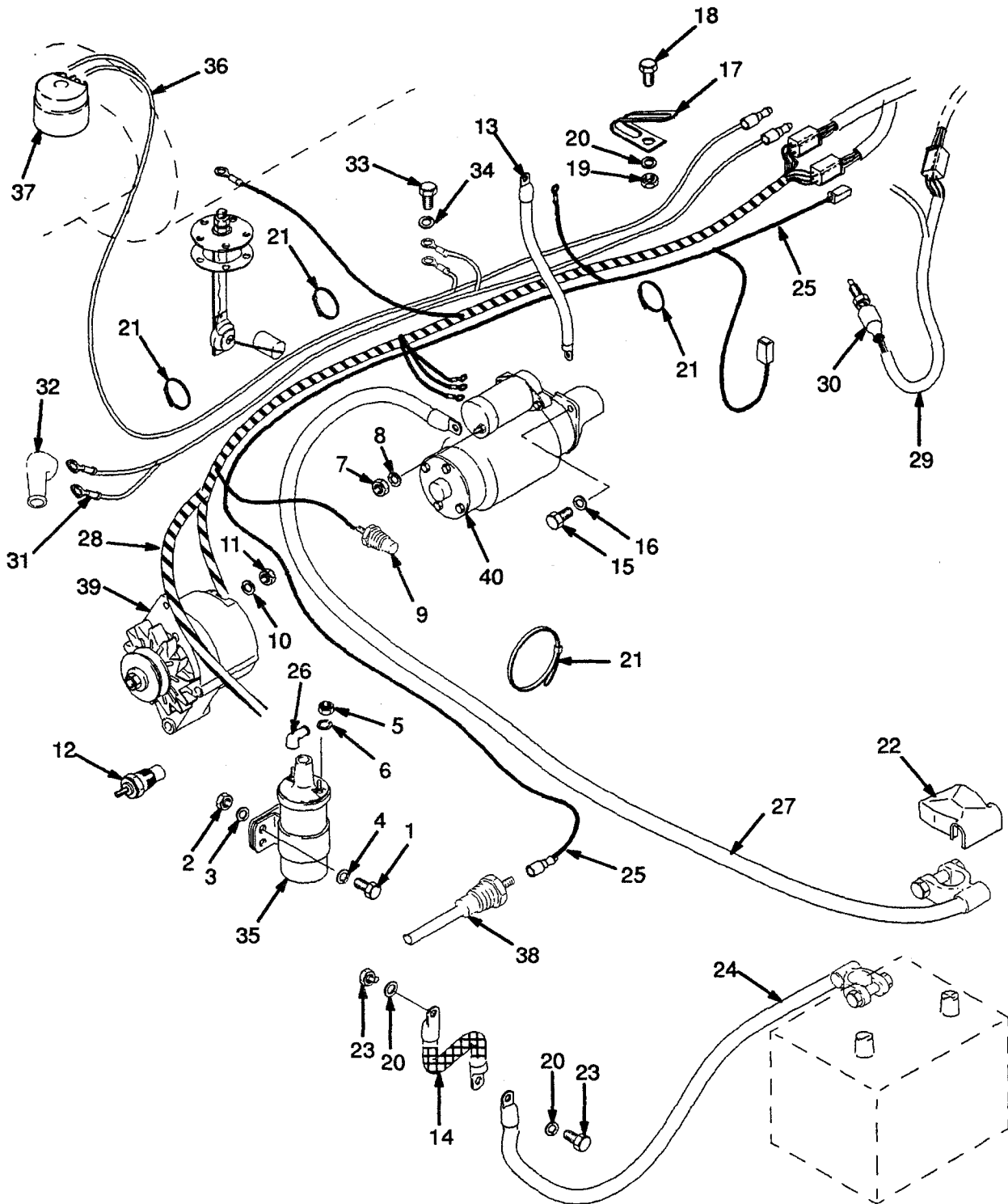
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## ELECTRICAL SYSTEM PETROL AND LPG 2,0L (Figure 60)



**ELECTRICAL SYSTEM  
PETROL AND LPG  
2,0L**

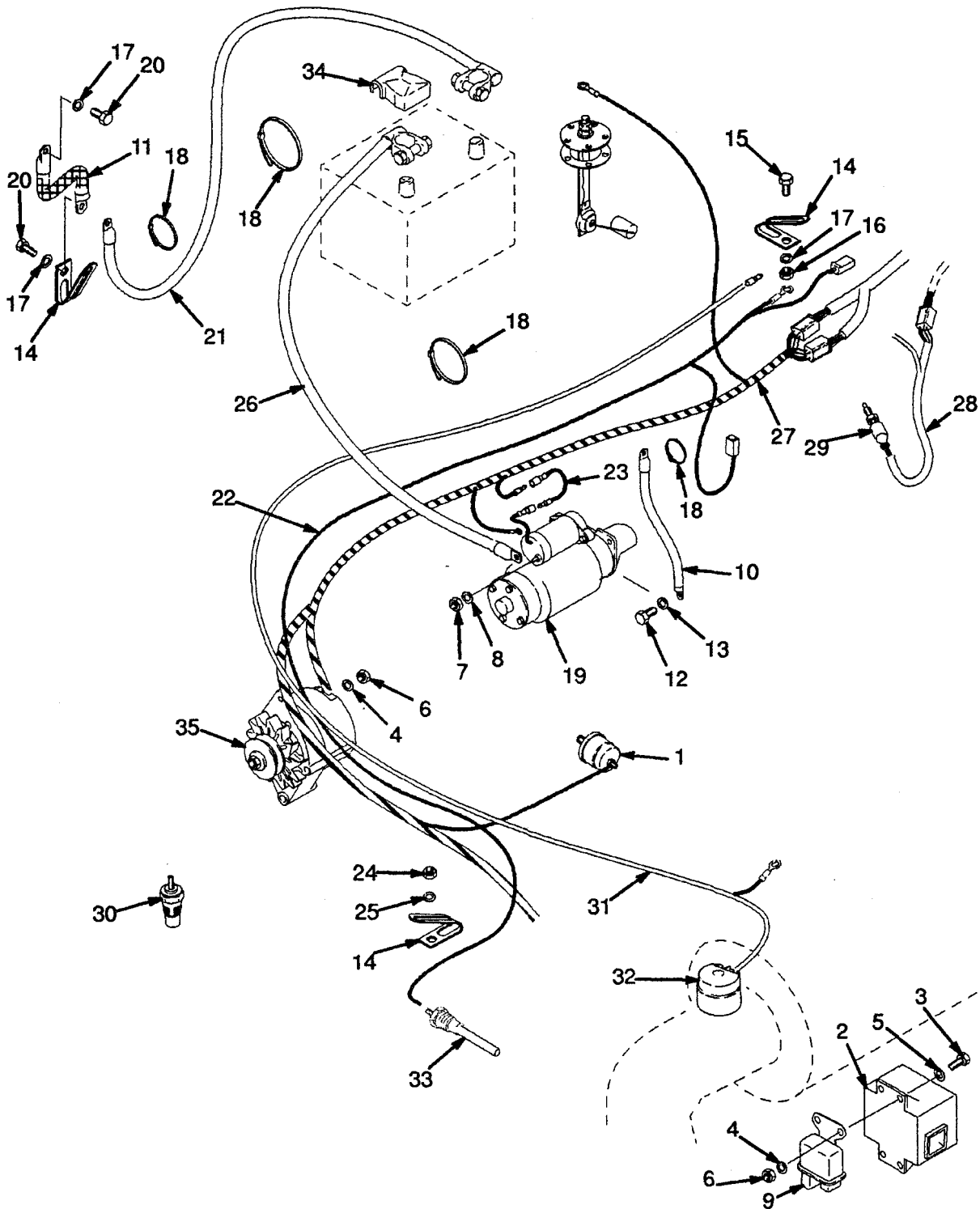
**KEY**

A: Petrol  
B: LPG

REF	PART NO.	NAME OF PART	QTY		REF	PART NO.	NAME OF PART	QTY	
			A	B				A	B
1	292500	Hex Head Bolt .....	2	2	24	2021985	Battery Cable .....	1	1
2	136687	Nut .....	2	2	25	2021994	Wire Harness (Seat Switch) ...	1	1
3	292680	Lockwasher .....	2	2			☞ Figure 72		
4	320156	Washer .....	2	2	26	2022502	Boot .....	1	1
5	292668	Nut .....	1	1	27	2021987	Battery Cable .....	1	1
6	292679	Lockwasher .....	1	1	28	2021998	Engine Harness .....	1	1
7	239503	Nut .....	1	1			☞ Figure 71		
8	292681	Lockwasher .....	1	1	29 <sup>a</sup>	2022002	Wire Harness (Monotrol) .....	1	1
9	1360086	Oil Pressure Switch .....	1	1			☞ Figure 70		
10	292680	Lockwasher .....	1	1	30 <sup>a</sup>	2021434	Neutral Start Switch .....	1	1
11	2022614	Nut .....	1	1	31	2022003	Wire Harness .....	1	1
12	1367633	Sender .....	1	1	32	190383	Boot .....	1	1
13	2021986	Cable .....	1	1	33	329067	Bolt .....	1	1
14	2021996	Wire Assy .....	1	1	34	292681	Lockwasher .....	1	1
15	302285	Bolt .....	1	1	35	2021440	Ignition Coil .....	1	1
16	292682	Lockwasher .....	1	1	36	2022004	Wire Harness .....	1	1
17	2022013	Clamp .....	5	5	37	2022517	Sender .....	1	1
18	136681	Hex Head Bolt .....	1	1	38	1356105	Low Coolant Sender .....	1	1
19	239503	Nut .....	1	1	39	.....	Alternator .....	1	1
20	292681	Lockwasher .....	3	3			☞ Figure 77		
21	137852	Strap Clamp .....	ARAR		40	.....	Starter Motor .....	1	1
22	257241	Boot .....	1	1			☞ Figure 75		
23	329067	Bolt .....	2	2	<sup>a</sup>	Monotrol Pedal			

## ELECTRICAL SYSTEM DIESEL

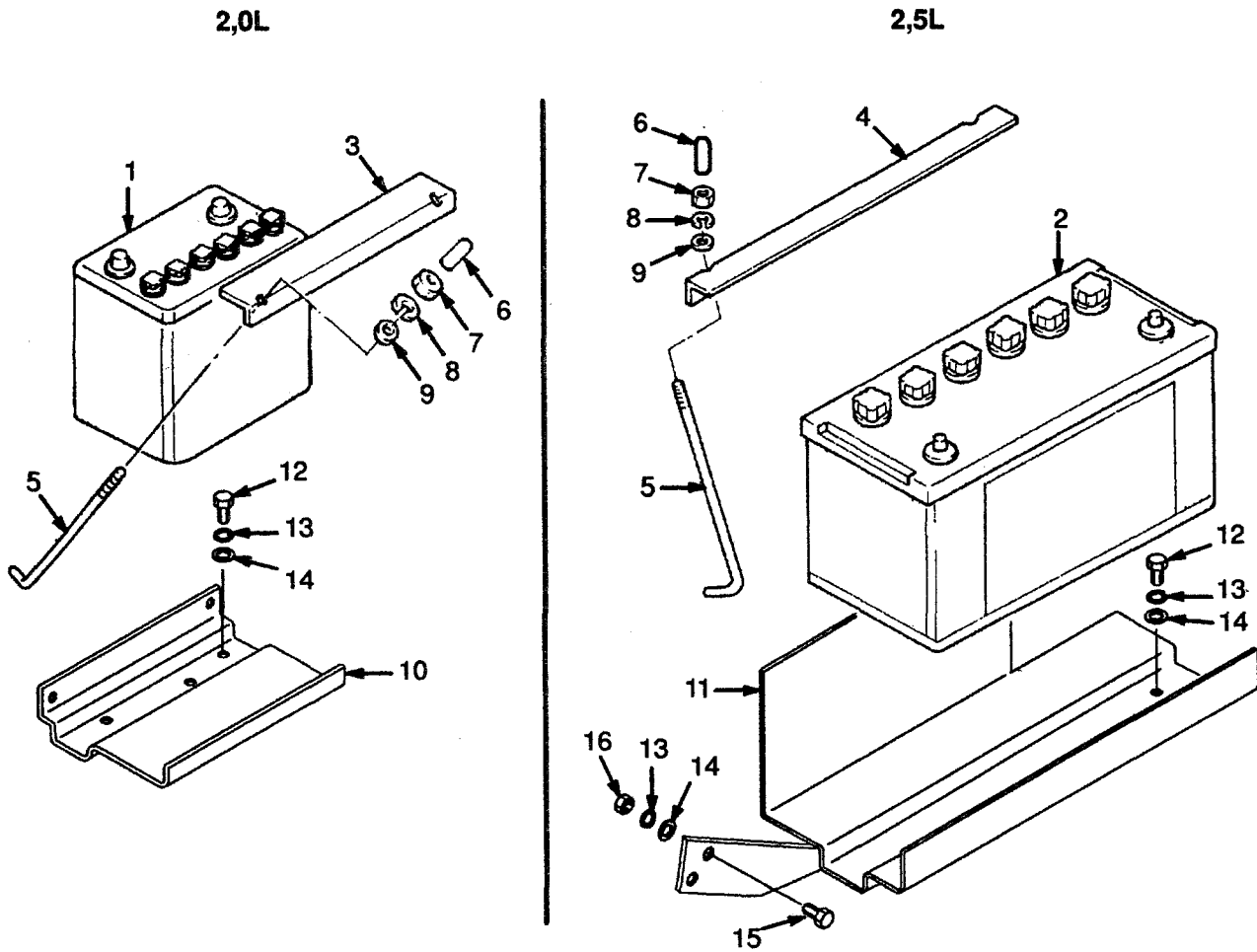
(Figure 61)



**ELECTRICAL SYSTEM  
DIESEL**

REF	PART NO.	NAME OF PART	QTY	REF	PART NO.	NAME OF PART	QTY
1	1360086	Oil Pressure Switch .....	1	21	2021990	Battery Cable .....	1
2	2021971	Controller .....	1	22	2021995	Wire Harness (Seat Switch) .....	1
3	292501	Bolt .....	4			☐ Figure 72	
4	292680	Lockwasher .....	5	23	2022012	Wire Assy .....	1
5	320156	Washer .....	4	24	239503	Nut .....	1
6	136687	Nut .....	5	25	292681	Lockwasher .....	1
7	239503	Nut .....	1	26	2021991	Battery Cable .....	1
8	292681	Lockwasher .....	1	27	2022000	Engine Harness (Frame) .....	1
9	2021455	Relay .....	1			☐ Figure 73	
10	2021986	Battery Cable .....	1	28 <sup>a</sup>	2022002	Wire Harness (Monotrol Pedal) ..	1
11	2021996	Wire Assy .....	1			☐ Figure 70	
12	302285	Bolt .....	1	29 <sup>a</sup>	2021434	Switch .....	1
13	292682	Lockwasher .....	1	30	1367633	Temperature Sender .....	1
14	2022013	Clamp .....	5	31	2022005	Wire Harness .....	1
15	136681	Hex Head Bolt .....	1	32	2022516	Sender .....	1
16	239503	Nut .....	1	33	1356105	Low Coolant Sender .....	1
17	292681	Lockwasher .....	3	34	257241	Boot .....	1
18	137852	Strap Clamp .....	AR	35	.....	Alternator .....	1
19	.....	Starter Motor .....	1			☐ Figure 77	
		☐ Figure 76					
20	2021233	Bolt .....	2	<sup>a</sup>	Monotrol Pedal		

## BATTERY (Figure 62)



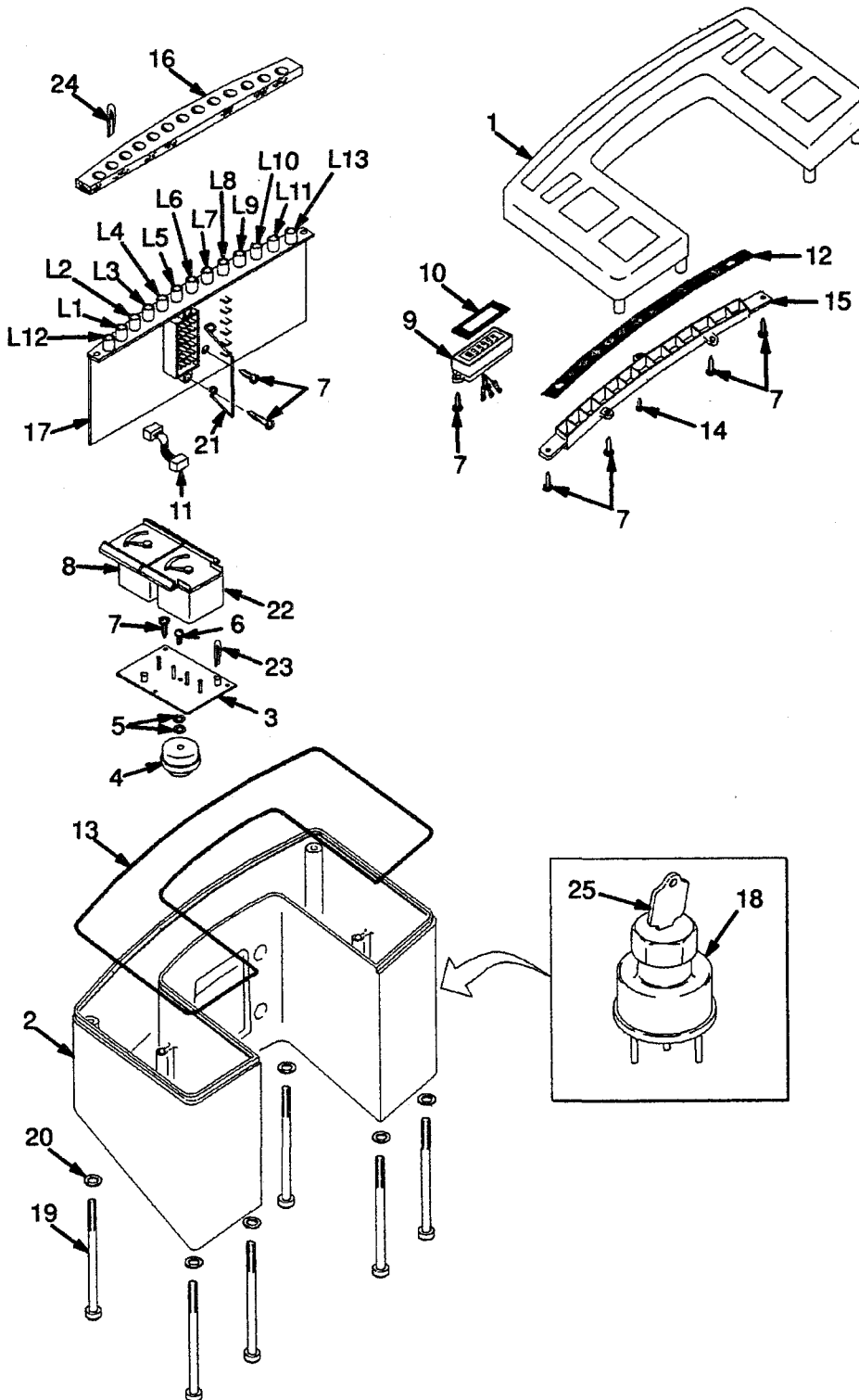
**BATTERY**

**KEY**

A: Petrol and LPG  
 B: Diesel

REF	PART NO.	NAME OF PART	QTY		REF	PART NO.	NAME OF PART	QTY	
			A	B				A	B
1	2022635	Battery .....	1	..	9	320156	Washer .....	2	2
2	2022820	Battery .....	..	1	10	2021947	Tray .....	1	..
3	2021943	Clamp .....	1	..	11	2021948	Tray .....	..	1
4	1332658	Clamp .....	..	1	12	316678	Screw .....	3	1
5	309124	Rod .....	2	2	13	292681	Lockwasher .....	3	3
6	1326939	Cap .....	2	2	14	320157	Washer .....	3	3
7	136687	Nut .....	2	2	15	136749	Hex Head Bolt .....	..	2
8	292680	Lockwasher .....	2	2	16	239503	Nut .....	..	2

## INSTRUMENT CLUSTER (Figure 63)



**INSTRUMENT CLUSTER**

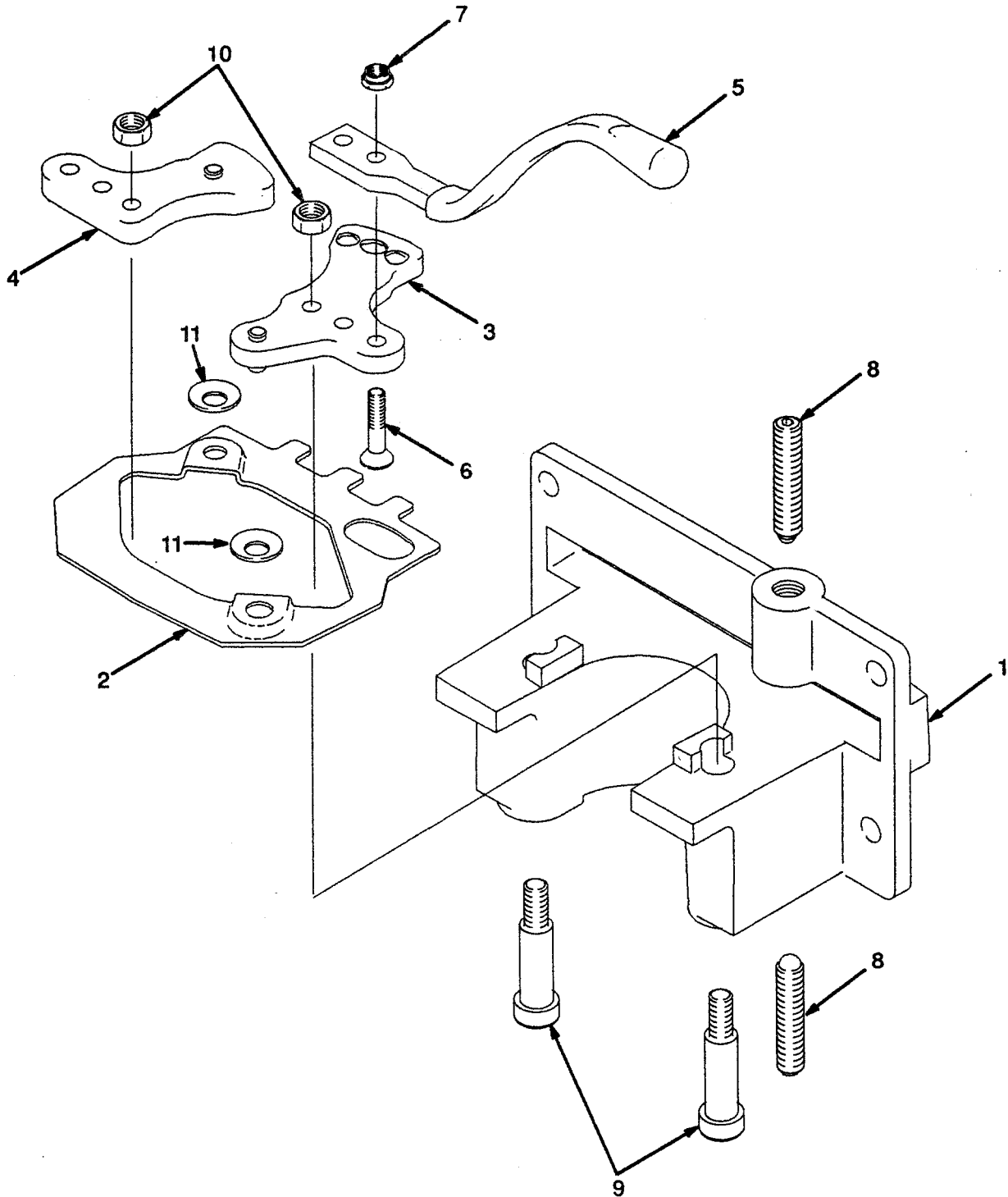
PART NO.	DESCRIPTION	INCLUDES REF NO.S	REF NO. 23 QTY	REF NO. 24 QTY LOCATION
<sup>b</sup> 2022714	Instrument Cluster (Petrol)	Incl'd's 1-24	4	7 L1-L5,L9,L12-L13
<sup>b</sup> 2022715	Instrument Cluster (LPG)	Incl'd's 1-21,23,24	5	7 L1-L5,L10,L12-L13
<sup>b</sup> 2022716	Instrument Cluster (Diesel)	Incl'd's 1-24	4	7 L1-L5,L7-L8,L12-L13
<sup>c</sup> 2022740	Instrument Cluster (Petrol)	Incl'd's 1-24	2	9 L1-L5,L10-L13
<sup>c</sup> 2022741	Instrument Cluster (LPG)	Incl'd'd 1-21,23,24	1	9 L1-L5,L10-L13
<sup>c</sup> 2022742	Instrument Cluster (Diesel)	Incl'd's 1-24	2	10 L1-L5,L8,L11-L13
<sup>d</sup> 1343612	Instrument Cluster (Petrol)	Incl'd's 1-24	2	8 L1-L5,L19,L11-13
<sup>d</sup> 1343613	Instrument Cluster (LPG)	Incl'd's 1-21,23,24	1	8 L1-L5,L9,L11-13
<sup>d</sup> 1343614	Instrument Cluster (Diesel)	Incl'd's 1-24	2	9 L1-L5,L7,L8,L11-L13

<sup>b</sup> Includes Standard Indicators    <sup>c</sup> Includes Premium Indicators    <sup>d</sup> Includes Optional Indicators

REF	PART NO.	NAME OF PART	QTY	REF	PART NO.	NAME OF PART	QTY
	1343612	Instrument Cluster (Petrol)	1	13	1354785	Joint	1
	1343613	Instrument Cluster (LPG)	1	14	1354786	Screw	1
	1343614	Instrument Cluster (Diesel)	1	15	1354787	Warning Lamp Housing	1
<sup>a</sup>		Instrument Cluster	1	16	1354788	Seal	1
1	1354775	Top Cover	1	17	1354806	Circuit Board	1
2	1354776	Case	1	18	1337114	Ignition Switch	1
3	1354049	Circuit Board	1	19	1354797	Screw	8
4	1354804	Buzzer	1	20	320154	Washer	8
5	1354780	Fibre Washer	1	21	1358858	Clip	1
6	189756	Screw	1	22	1354777	Fuel Gauge (Petrol)	1
7	227131	Screw	14	23 <sup>a</sup>	1354796	Lamp	AR
8	1354778	Water Temperature Gauge	1	24 <sup>a</sup>	1357367	Lamp	AR
9	1354783	Hourmeter	1	25	1337197	Key	1
10	1354782	Joint	1				
11	1354805	Wire Harness	1				
12	1354784	Warning Lamp Filter	1				

<sup>a</sup> Table

## SHIFT LEVER (Figure 64)



**SHIFT LEVER**

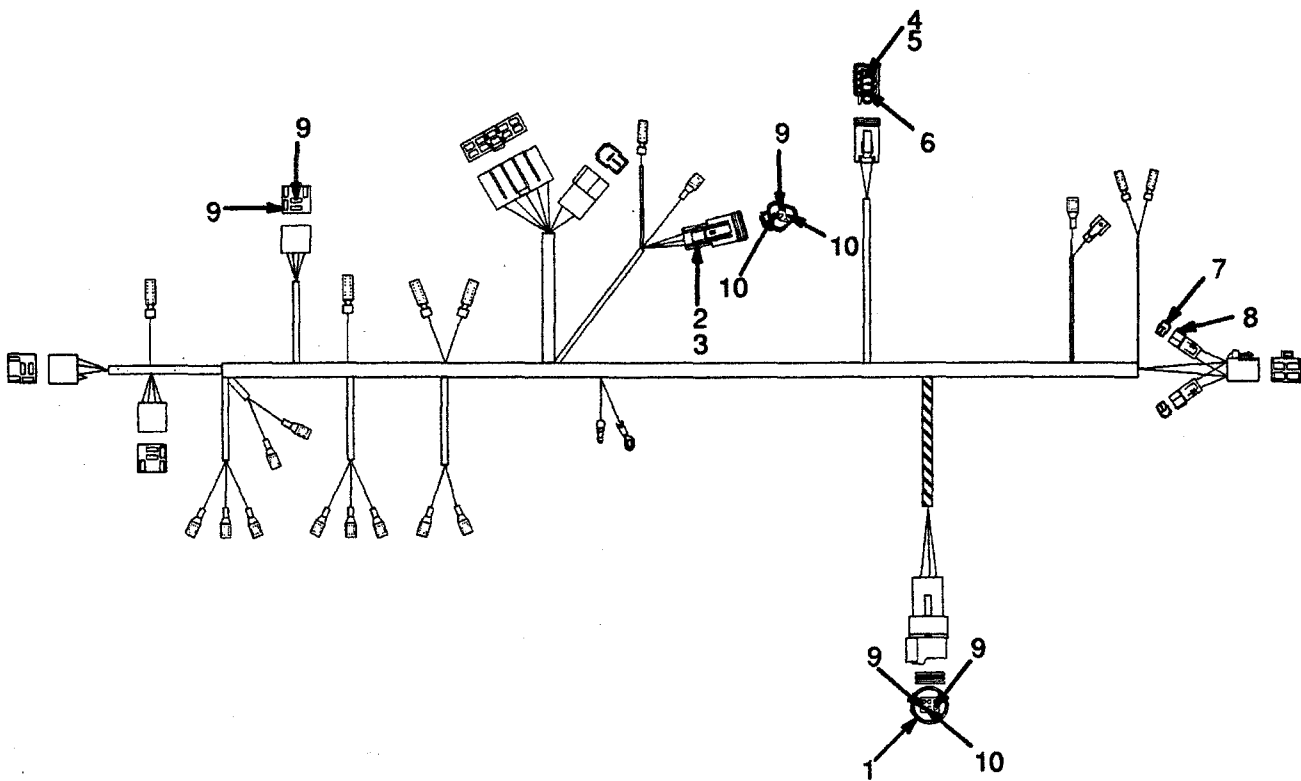
<b>REF</b>	<b>PART NO.</b>	<b>NAME OF PART</b>	<b>QTY</b>	<b>REF</b>	<b>PART NO.</b>	<b>NAME OF PART</b>	<b>QTY</b>
	1347004	Shift Lever .....	1	6	296205	Hex Head Bolt .....	2
1	1343577	Base .....	1	7	302398	Nut .....	2
2	1343578	Link .....	1	8	1338291	Spring Plunger .....	2
3	1343579	Crank .....	1	9	1343594	Bolt .....	2
4	1343598	Crank .....	1	10	136687	Nut .....	2
5	1343593	Shift Lever .....	1	11	1354300	Washer .....	2



**COWL ELECTRICAL**

REF	PART NO.	NAME OF PART	QTY	REF	PART NO.	NAME OF PART	QTY
1	2021952	Fuse Box .....	1	24 <sup>a</sup>	1352088	Wire Harness (Forward and Reverse) .....	1
2	2021953	Fuse (10 Amp) .....	3			☐ Figure 69	
3	21778	Fuse (20 Amp) .....	1	25 <sup>a</sup>	1361121	Connector .....	1
4	302035	Screw .....	2	26	292500	Hex Head Bolt .....	4
5	292679	Lockwasher .....	2	27	292680	Lockwasher .....	4
6	2021954	Bracket .....	1	28	.....	Instrument Panel .....	1
7	287817	Bolt .....	1			☐ Figure 63	
8	292680	Lockwasher .....	1	29 <sup>a</sup>	1343636	Switch .....	4
9	320156	Washer .....	1	30	292501	Bolt .....	2
10 <sup>c</sup>	370868	Switch .....	2	31	137852	Washer .....	2
10 <sup>ad</sup>	370868	Switch .....	2	32	292680	Lockwasher .....	2
10 <sup>ae</sup>	370868	Switch .....	1	33	136687	Nut (Coolant Level) .....	2
11 <sup>c</sup>	316132	Spacer .....	2	34	2021388	Temperature Switch .....	1
11 <sup>ad</sup>	316132	Spacer .....	2	35 <sup>b</sup>	2021434	Switch .....	1
11 <sup>ae</sup>	316132	Spacer .....	1	36	2021957	Horn .....	1
12 <sup>c</sup>	86510	Screw .....	4	37	1343596	Bracket .....	1
12 <sup>ad</sup>	86510	Screw .....	2	38	220426	Screw .....	8
12 <sup>ae</sup>	86510	Screw .....	1	39	18419	Lockwasher .....	8
13 <sup>c</sup>	138573	Washer .....	4	40	53162	Lockwasher .....	8
13 <sup>ad</sup>	135873	Washer .....	2	41	16865	Nut .....	8
13 <sup>ae</sup>	135873	Washer .....	1	42	292500	Hex Head Bolt .....	4
14	2021955	Bracket .....	1	43	292680	Lockwasher .....	4
15	287851	Hex Head Bolt .....	1	44	320156	Washer .....	4
16	292681	Lockwasher .....	1	45	1343595	Plate .....	1
17	320157	Washer .....	1	46	.....	Shift Lever .....	1
18	2021959	Relay .....	2			☐ Figure 64	
19	2022013	Clamp .....	1	47 <sup>c</sup>	1343597	Plug .....	1
20	137852	Strap Clamp .....	AR			<sup>a</sup> Forward/Reverse Lever	
21	2022506	Instrument Panel Harness .....	1			<sup>b</sup> with Brake/Tail Lights	
		☐ Figure 67				<sup>c</sup> Monotrol Pedal	
22	2022514	Wire Harness .....	1			<sup>d</sup> Last Used on S/N D001B-2637	
		☐ Figure 68				<sup>e</sup> First Used on S/N D001B-2638	
23	2022507	Cowl Harness .....	1				
		☐ Figure 66					

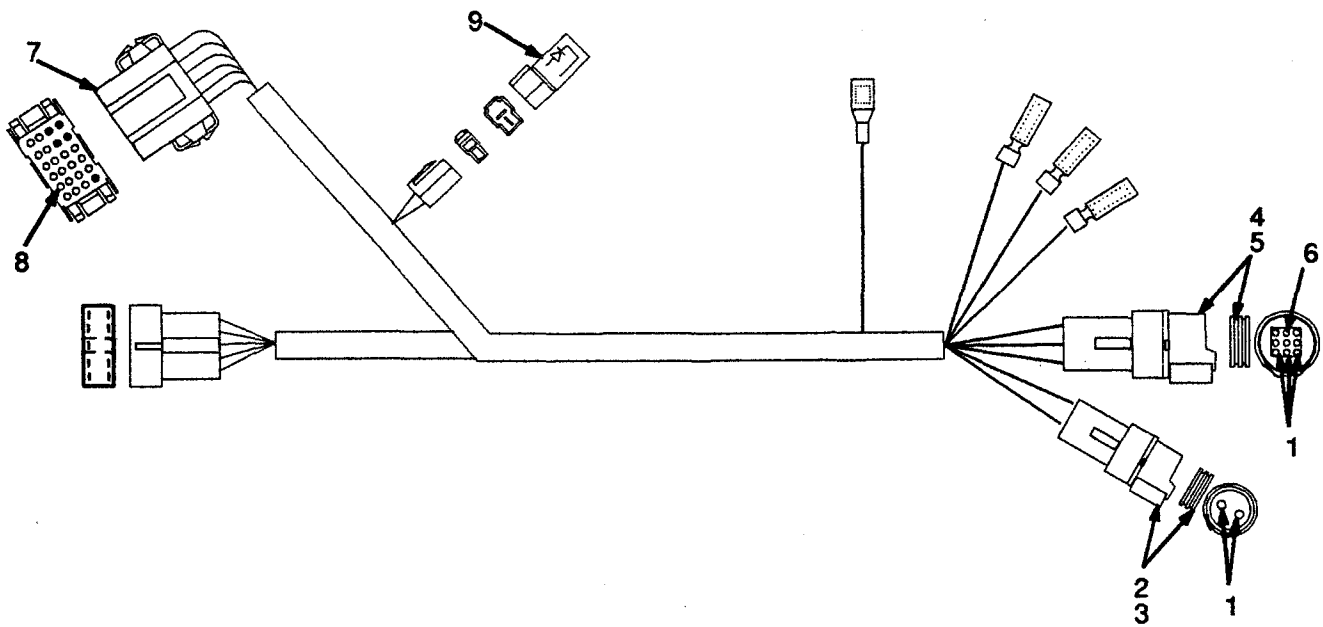
## COWL HARNESS (Figure 66)



**COWL HARNESS**

<u>REF</u>	<u>PART NO.</u>	<u>NAME OF PART</u>	<u>QTY</u>	<u>REF</u>	<u>PART NO.</u>	<u>NAME OF PART</u>	<u>QTY</u>
	2023731	Cowl Harness .....	1	6	1330439	Plug .....	1
1	2022622	Connector (Rear Light) .....	1	7	2022629	Diode .....	1
2	1330426	Lock .....	1	8	1361304	Connector .....	1
3	1330420	Connector .....	1	9	2022623	Terminal .....	5
4	1330422	Connector (Monotrol Pedal) ...	1	10	1363886	Socket .....	5
5	1330428	Lock .....	1				

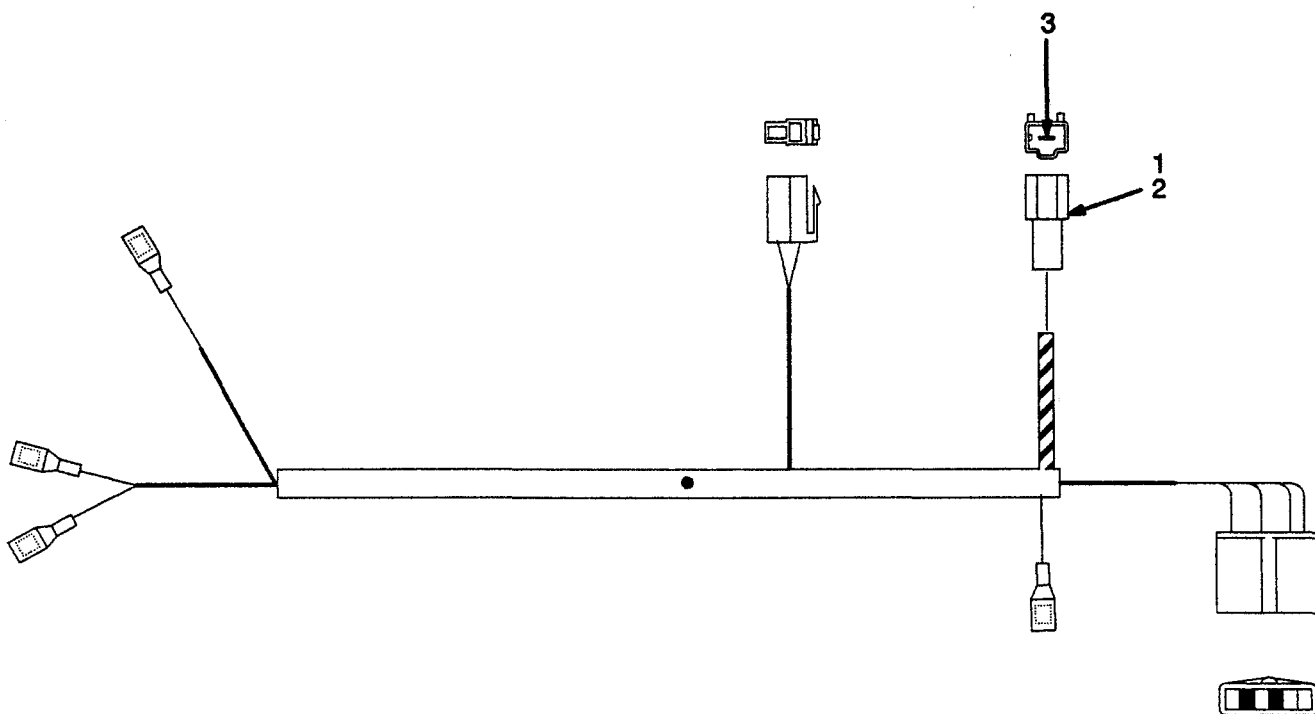
## CLUSTER HARNESS (Figure 67)



**CLUSTER HARNESS**

<u>REF</u>	<u>PART NO.</u>	<u>NAME OF PART</u>	<u>QTY</u>	<u>REF</u>	<u>PART NO.</u>	<u>NAME OF PART</u>	<u>QTY</u>
	2022506	Cluster Harness .....	1	5	2022627	Seal .....	1
1	2022623	Terminal .....	10	6	2022628	Plug .....	1
2	1351070	Frame .....	1	7	1352599	Connector (Instrument Panel) ..	1
3	1351076	Seal .....	1	8	1352600	Socket .....	19
4	2022626	Connector (Frame) .....	1	9	2022629	Diode .....	1

## CLUSTER POWER HARNESS (Figure 68)

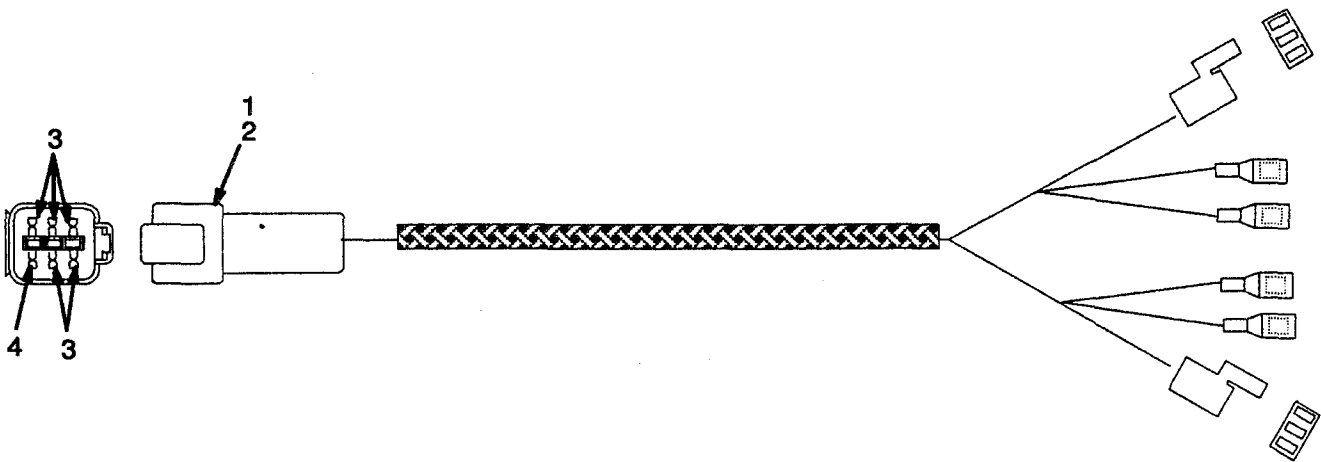


**CLUSTER POWER HARNESS**

<u>REF</u>	<u>PART NO.</u>	<u>NAME OF PART</u>	<u>QTY</u>	<u>REF</u>	<u>PART NO.</u>	<u>NAME OF PART</u>	<u>QTY</u>
	2022514	Cluster Power Harness .....	1	2	2022621	Seal .....	1
1	2022619	Connector (Frame) .....	1	3	2022618	Terminal .....	1

## HARNESS FORWARD AND REVERSE

(Figure 69)

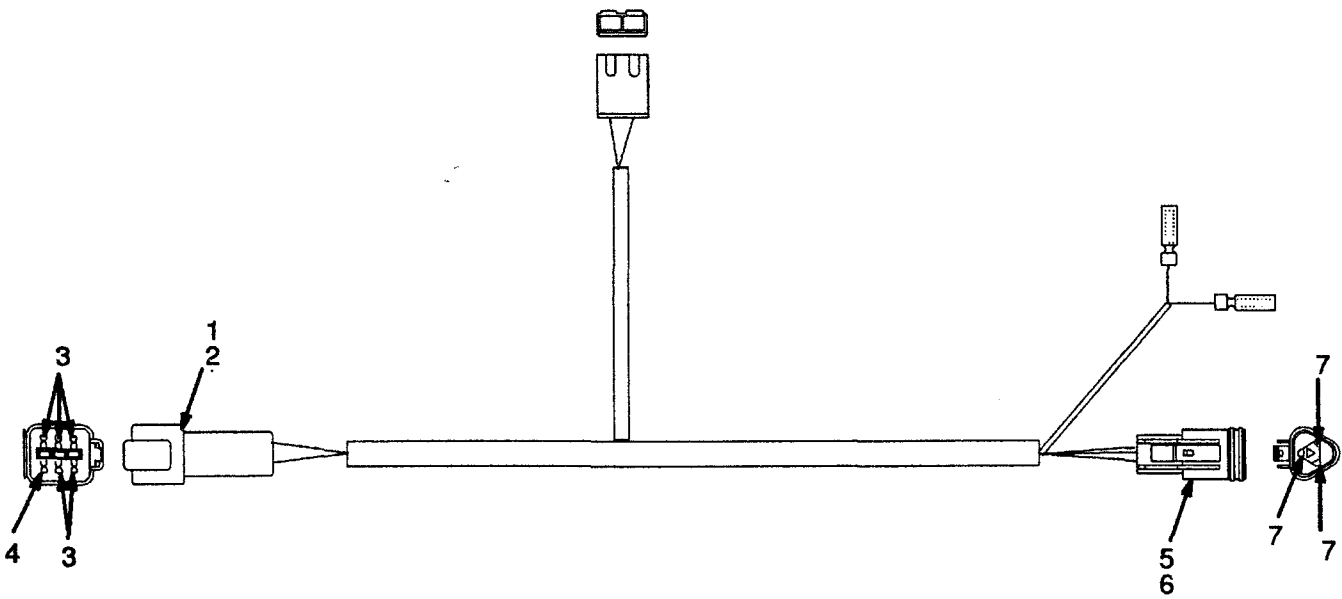


**HARNESS  
FORWARD AND REVERSE**

<u>REF</u>	<u>PART NO.</u>	<u>NAME OF PART</u>	<u>QTY</u>	<u>REF</u>	<u>PART NO.</u>	<u>NAME OF PART</u>	<u>QTY</u>
	1352088	Wire Harness .....	1	3	1363885	Pin .....	5
1	1330412	Connector (Cowl) .....	1	4	1330439	Plug .....	1
2	1330417	Lock .....	1				

## HARNESS MONOTROL PEDAL

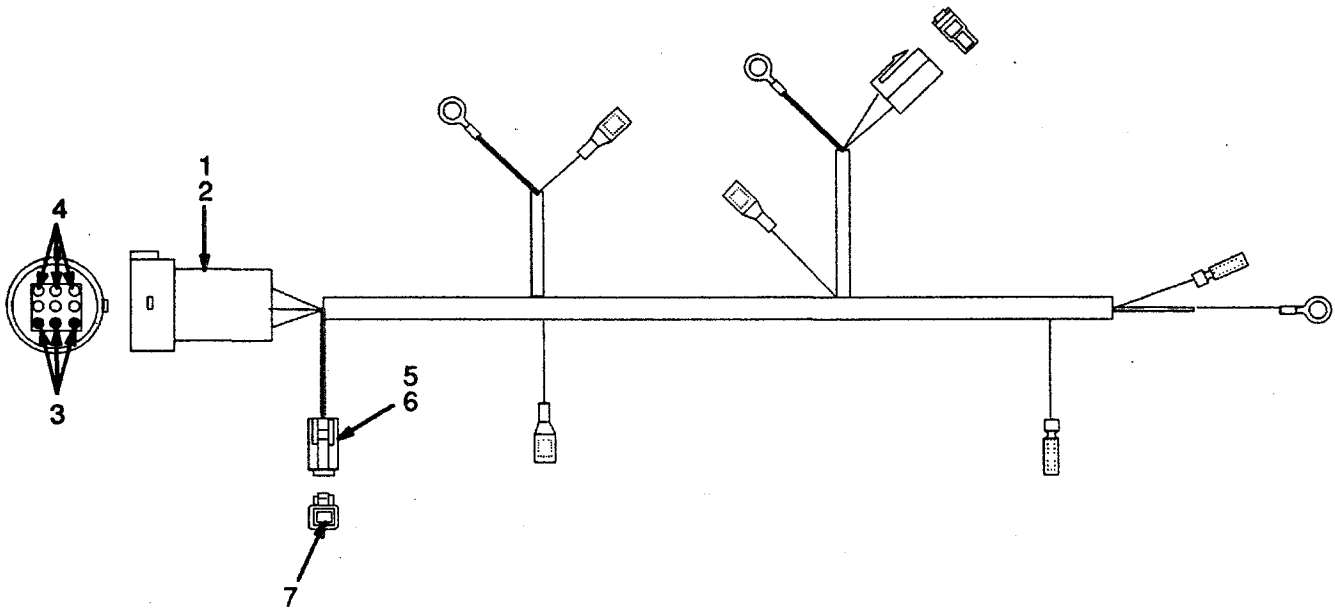
(Figure 70)



**HARNESS  
MONOTROL PEDAL**

<u>REF</u>	<u>PART NO.</u>	<u>NAME OF PART</u>	<u>QTY</u>	<u>REF</u>	<u>PART NO.</u>	<u>NAME OF PART</u>	<u>QTY</u>
	2022002	Wire Harness .....	1	4	1330439	Plug .....	1
1	1330412	Connector (Cowl) .....	1	5	1330420	Connector (Solenoid) .....	1
2	1330417	Lock .....	1	6	1330426	Lock .....	1
3	1363885	Pin .....	5	7	1363886	Socket .....	3

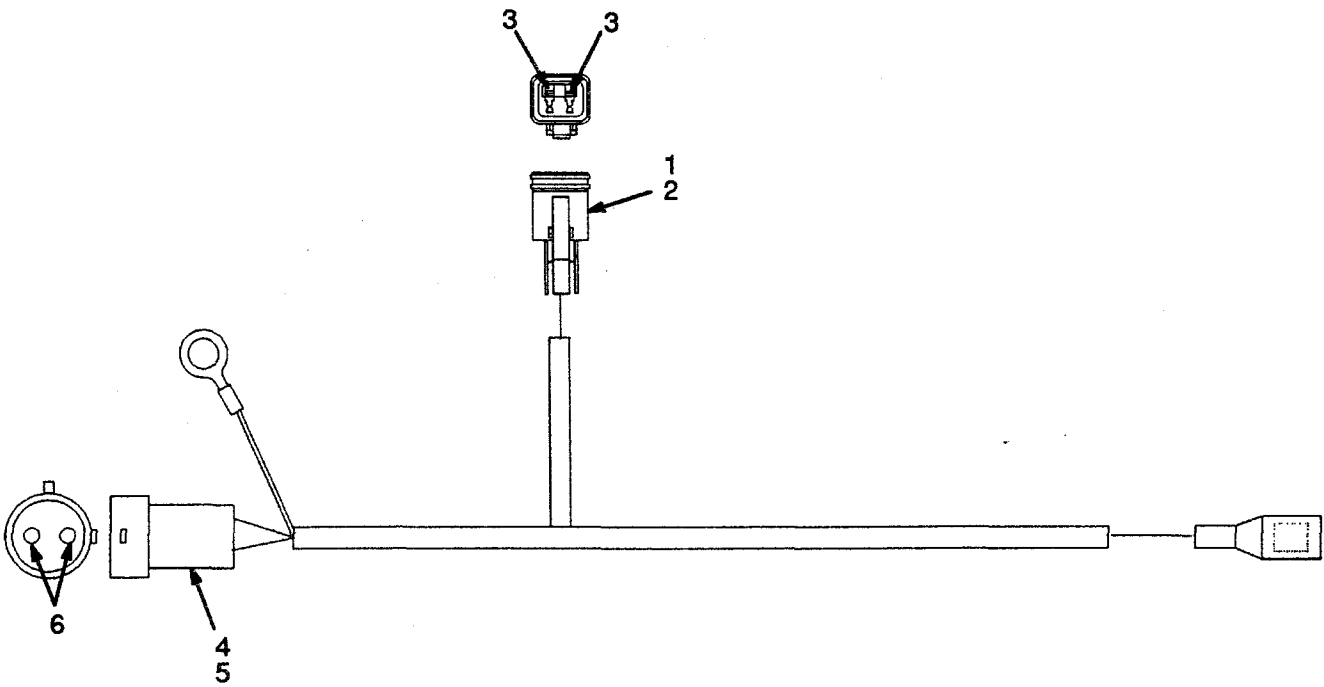
## CHASSIS HARNESS PETROL AND LPG 2,0L (Figure 71)



**CHASSIS HARNESS  
PETROL AND LPG  
2,0L**

<u>REF</u>	<u>PART NO.</u>	<u>NAME OF PART</u>	<u>QTY</u>	<u>REF</u>	<u>PART NO.</u>	<u>NAME OF PART</u>	<u>QTY</u>
	2021998	Chassis Harness .....	1	4	2022737	Terminal .....	6
1	2022739	Connector (Cowl) .....	1	5	2022736	Connector (Horn Fuse) .....	1
2	2022627	Seal .....	1	6	2022621	Seal .....	1
3	2022628	Plug .....	3	7	2022735	Terminal .....	1

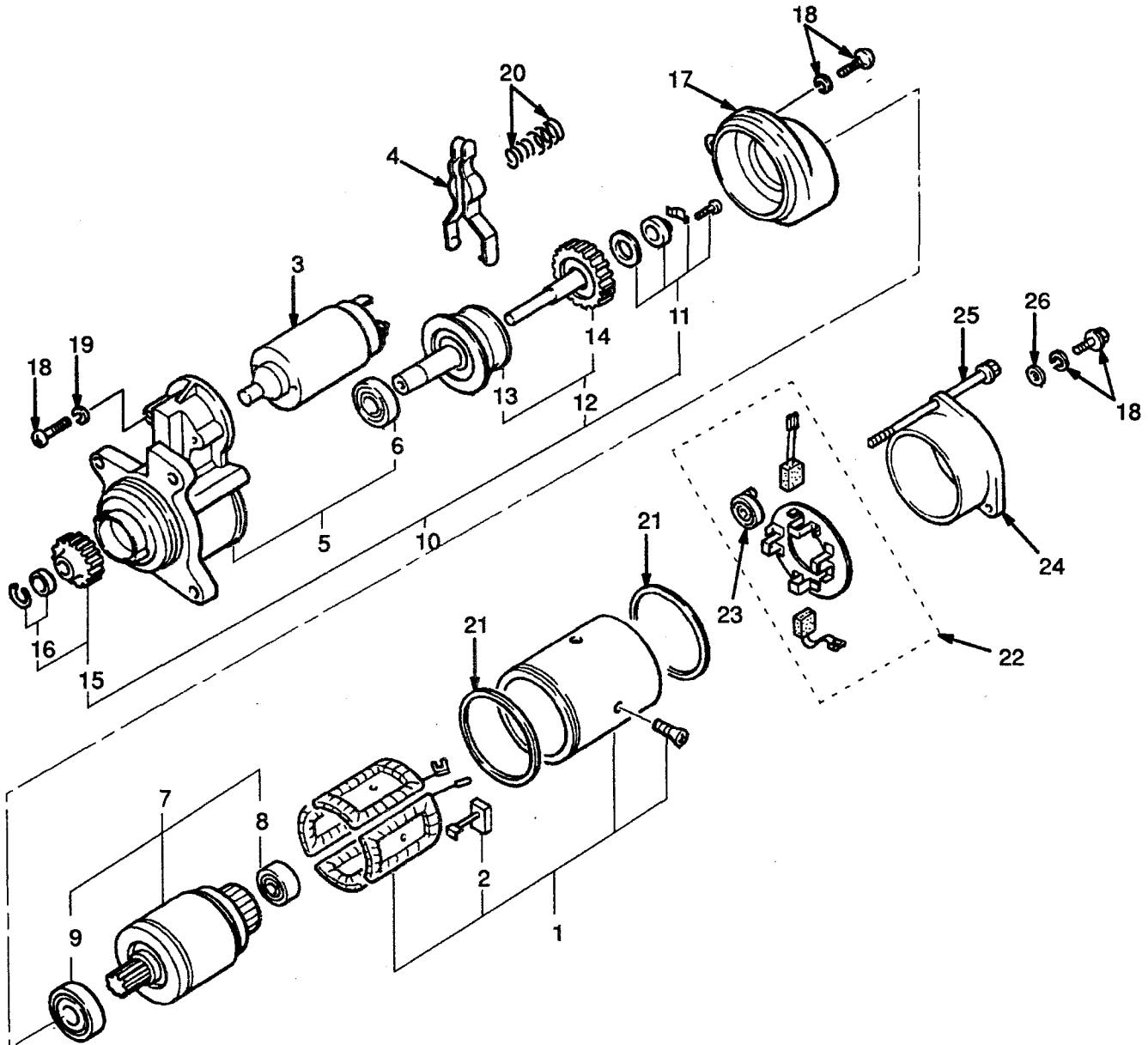
## HARNESS SEAT SWITCH (Figure 72)



**STARTER MOTOR  
PETROL AND LPG  
2,0L**

<u>REF</u>	<u>PART NO.</u>	<u>NAME OF PART</u>	<u>QTY</u>	<u>REF</u>	<u>PART NO.</u>	<u>NAME OF PART</u>	<u>QTY</u>
	1362069	Starter Motor .....	1	9	1368848	Yoke .....	1
1	1368862	Switch .....	1	10	1368863	Brush .....	2
2	1368849	Bracket (Front) .....	1	11	1368850	Kit .....	1
3	1368858	Sleeve .....	1	12	1368851	Armature .....	1
4	1368860	Brush Holder .....	1	13	1368852	Clutch .....	1
5	326889	Brush Spring .....	3	14	1368853	Kit-Screw .....	1
6	1368861	Brush .....	1	15	1368854	Kit-Washer .....	1
7	1368857	Bracket (Rear) .....	1	16	1368855	Lever .....	1
8	1368859	Sleeve (Rear) .....	1	17	1368856	Bolt .....	2

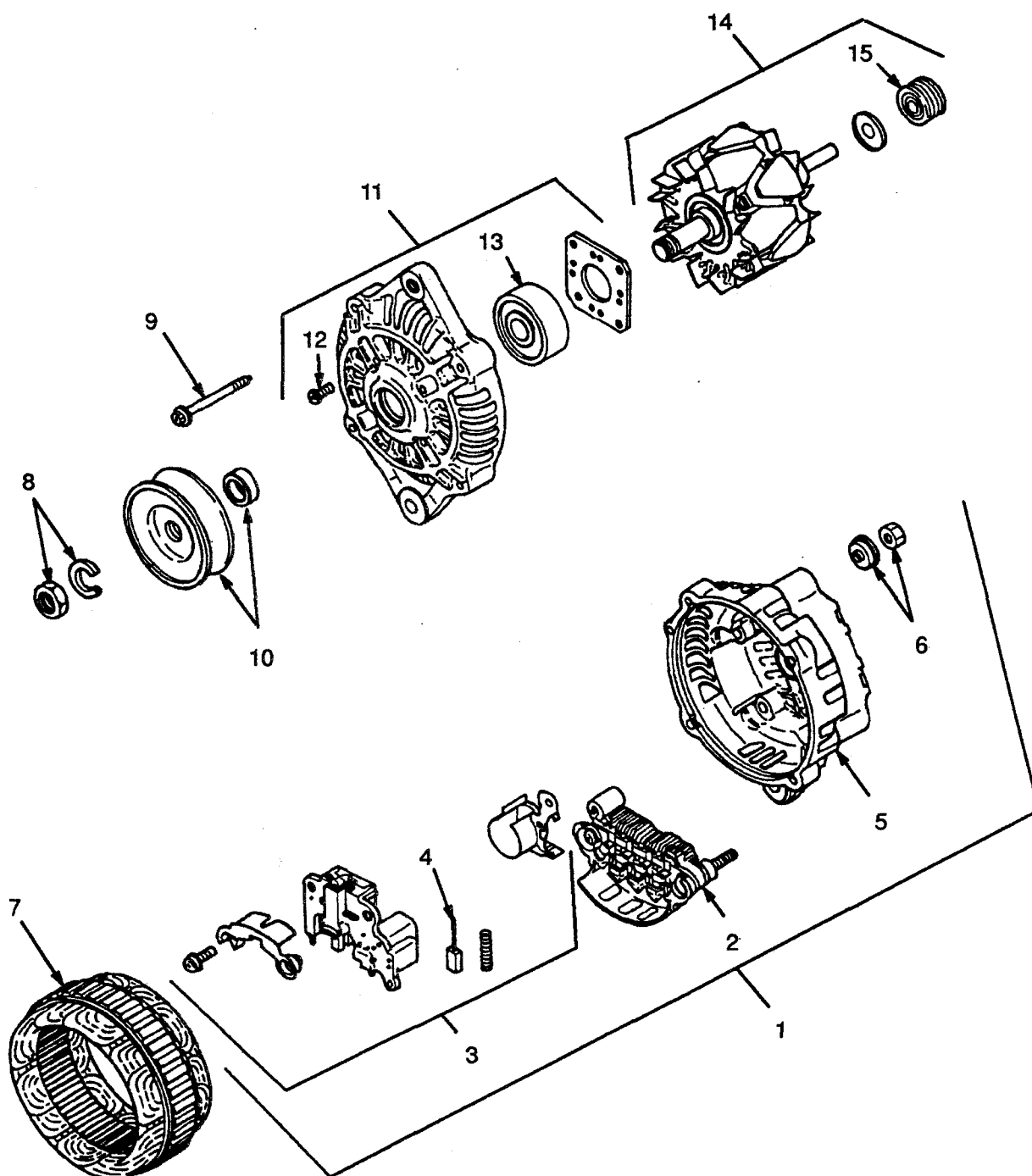
## STARTER MOTOR DIESEL 2,5L (Figure 76)



**STARTER MOTOR**  
**DIESEL**  
**2,5L**

REF	PART NO.	NAME OF PART	QTY	REF	PART NO.	NAME OF PART	QTY
	2021166	Starter Motor .....	1	14	1362098	Gear .....	1
1	1362085	Yoke .....	1	15	1362099	Pinion .....	1
2	1362086	Brush .....	2	16	1362100	Kit-Stopper .....	1
3	1362087	Switch .....	1	17	1362101	Bracket (Centre) .....	1
4	1362088	Lever .....	1	18	1362102	Screw .....	3
5	1362089	Bracket (Front) .....	1	19	1362103	Joint .....	2
6	1362090	Bearing .....	1	20	1362104	Spring Set .....	1
7	1362091	Armature .....	1	21	1362106	Joint .....	2
8	1362092	Bearing .....	1	22	1362107	Brush Holder .....	1
9	1362093	Bearing .....	1	23	1362108	Brush Spring .....	4
10	1362094	Shaft .....	1	24	1362109	Bracket (Rear) .....	1
11	1362095	Cover .....	1	25	1362110	Kit-Bolt .....	1
12	1362096	Gear Set .....	1	26	1362105	Ring .....	2
13	1362097	Shaft .....	1				

## ALTERNATOR (Figure 77)



**ALTERNATOR**

<b>REF</b>	<b>PART NO.</b>	<b>NAME OF PART</b>	<b>QTY</b>	<b>REF</b>	<b>PART NO.</b>	<b>NAME OF PART</b>	<b>QTY</b>
	1361853	Alternator .....	1	8	1361863	Kit-Nut .....	1
1	1361851	Rear Cover .....	1	9	1361864	Kit-Screw .....	1
2	1361856	Rectifier .....	1	10	1361861	Pulley .....	1
3	1361858	Regulator .....	1	11	1361850	Front Cover .....	1
4	1361859	Brush .....	2	12	1361860	Kit-Screw .....	1
5	1361852	Cover .....	1	13	1361857	Bearing .....	1
6	1361862	Kit-Nut .....	1	14	1361865	Rotor .....	1
7	1361854	Stator .....	1	15	1361855	Bearing .....	1