

**TORQUE VALUES**

**AIR CONDITIONING**

	Nm	ft lb	in lb
Compressor hose .....	34 to 40	24 to 29	
Receiver drier hose .....	14 to 21	<b>10 to 15</b>	
Receiver drier switch .....	21 to 25	15 to 19	-
Compressor oil filler plug .....	8 to 12	6 to 9	

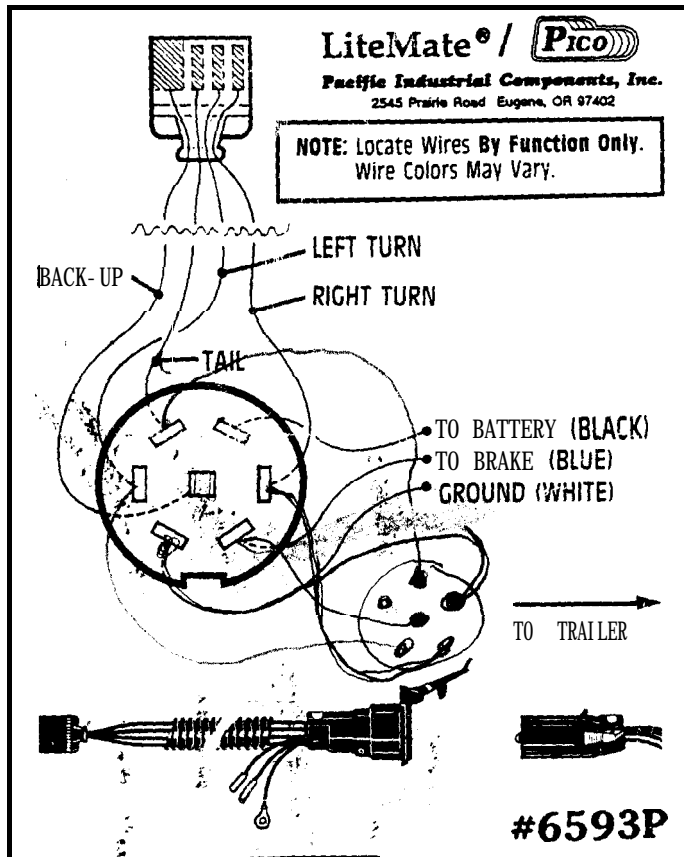
**ELECTRICAL**

Alternator mounting bracket to cylinder head .....	34	25	-
Alternator to mounting bracket .....	24	17	
Alternator to adjusting link .....	24	17	
Alternator shaft nut .....	27.2 to 47.5	20 to 35	
Alternator through bolts .....	4.5 to 6.2		40 to 55
Alternator rectifier bolts .....	3.4 to 3.96		30 to 35
Amplifier module screws .....	1.0 to 1.4		9 to 12
Amplifier heat sink screws .....	1.0 to 1.2		9 to 11
Auxiliary driving lamp mounting bolts .....	13.6 to 20.4	<b>10 to 15</b>	
Distributor clampbolt .....	19 to 22	14 to 16	
Distributor pick-up bearing plate support pillars .....	1.0 to 1.2		9 to 11
Distributor pick-up barrel nuts .....	1.1 to 1.5		10 to 12
Distributor vacuum unit .....	1.7 to 2.7		15 to 24
Spark plug .....	19 to 21.7	14 to 16	
Starter motor to engine bolts .....	40.6 to 47.4	30 to 35	
Starter motor through bolts .....	6.2		55
Solenoid fixing screws .....	6.1		55
Solenoid battery terminal nut .....	4		35
Solenoid starter terminal nut .....	3.2		28
Reverse light switch .....	20 to 27	<b>15 to 20</b>	
Wiper motor yoke retaining bolts .....	1.35 to 1.8		12 to 16

Charts below give torque values for all screws and bolts used-except for those that are specified.

SIZE	METRIC		SIZE	UNC		UNF	
	N m	ft lb		N m	ft lb	N m	ft lb
M5	5-7	3.7-5.2	1/4	6.8-9.5	5-7	<b>8.1-12.2</b>	6-9
M6	7-10	5.2-7.4	<b>5/16</b>	<b>20.3-27.1</b>	1S-20	<b>20.3-27.1</b>	15-20
M8	22-28	16.2-20.7	<b>3/8</b>	35.3-43.4	26-32	35.3-43.4	26-32
M10	<b>40-50</b>	29.5-36.9	7/16	67.8-88.1	S0-65	<b>67.8-88.1</b>	S0-65
M12	<b>80-100</b>	<b>59.0-73.8</b>	1/2	<b>81.3-101.7</b>	60-75	<b>81.3-101.7</b>	60-75
M14	go-120	66.4-88.5	<b>5/8</b>	122.0-149.1	<b>90-110</b>	122.0-149.1	<b>90-110</b>
M16	160-200	118.0-147.5					

# 7-WIRE CONNECTOR WIRING DIAGRAM



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