

SECTION INDEX

Section L: Electrical System

Wiring diagram	L 1
Description of the Electrical System	L 3
Instruments and Controls	L 7
Fuses and Light Bulbs	L 9

Generator

Description and Function	L 11
Operations: 1 LI Replacing Generator Indicator Bulb	L 17
2 LI Testing Current	L 17
3 LI Testing Generator and No-Load Voltage	L 18
4 LI Testing Voltage	L 19
5 LI Testing Regulator Cut Out Switch	L 20
6 LI Removing and Installing Regulator	L 20
7 LI Checking Brushes and Commutator	L 21
8 LI Removing and Installing Generator	L 21
9 LI Disassembling and Assembling Generator	L 22
10 LI Testing Armature	L 22
11 LI Testing Field Coil	L 23
Service Diagnosis	L 25

Starter

Description and Function	L 27
Operations: 12 LI Removing and Installing Starter	L 31
13 LI Removing and Installing Solenoid Switch	L 31
14 LI Testing Brushes and Commutator	L 32
15 LI Disassembling and Assembling Starter	L 33
16 LI Testing Armature	L 35
17 LI Testing Field Coils	L 36
Service Diagnosis	L 37

Battery

Description and Function	L 39
Maintenance	L 40
Operations: 18 LI Charging New Batteries	L 43

Ignition System

Description and Function	L 45
Distributor, Description and Function	L 46
Operations: 19 LI Ignition System Failure	L 48
20 LI Adjusting Breaker Points	L 49
21 LI Installing Breaker Points	L 50
22 LI Adjusting Ignition Timing	L 51
Automatic Ignition Advance	L 52