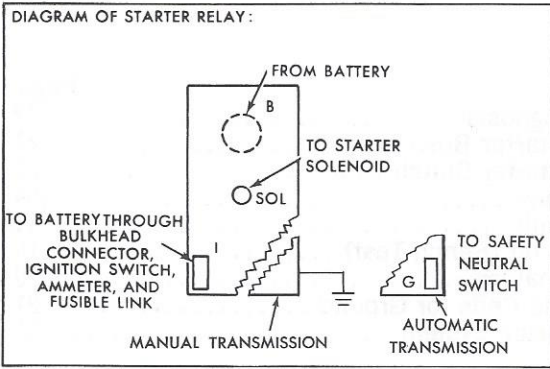


REDUCTION GEAR STARTER DIAGNOSIS



CAUTION:
BEFORE TESTING STARTER
PLACE TRANSMISSION IN
PARK OR NEUTRAL
POSITION. SET BRAKES
AND DISCONNECT WIRING
CONNECTOR FROM
ELECTRONIC IGNITION
CONTROL UNIT.

TEST BATTERY.
(SPECIFIC GRAVITY MUST
BE AT LEAST 1.225)

**CONDITION 1
STARTER FAILS TO
OPERATE
(NO STARTER RELAY CLICK)**

TEST SOLENOID AND STARTER.
CONNECT REMOTE STARTER
SWITCH BETWEEN RELAY
TERMINALS "B" AND "SOL"
ACTUATE SWITCH
(STARTER SHOULD OPERATE)

**STARTER DOES
NOT OPERATE**

**STARTER OPERATION
NORMAL**

TEST RELAY CIRCUIT. CONNECT
REMOTE STARTER SWITCH
BETWEEN RELAY TERMINALS "B"
AND "I". ACTUATE SWITCH.
(STARTER SHOULD OPERATE)

**SOLENOID DOES NOT
OPERATE OR "CLATTERS"**

**SOLENOID OPERATES—
STARTER MOTOR DOES
NOT OPERATE**

**STARTER OPERATION
NORMAL**

**STARTER DOES
NOT OPERATE**

LOOSE BULKHEAD, AMMETER,
OR IGNITION SWITCH
CONNECTIONS

LOOSE OR CORRODED
BATTERY TERMINALS, CABLES,
OR CONNECTIONS

LOOSE BULKHEAD
CONNECTOR

CONNECT JUMPER WIRE
BETWEEN RELAY "G"
TERMINAL AND GROUND

LOOSE OR CORRODED
BATTERY TERMINALS, CABLES,
OR CONNECTIONS

SOLENOID SWITCH
CONTACTS BURNED

OPEN WIRE FROM RELAY "B"
TERMINAL TO IGNITION
STARTER SWITCH "BAT"
TERMINAL

REPEAT RELAY CIRCUIT TEST
(STARTER SHOULD OPERATE)

LOOSE OR DISCONNECTED
WIRE FROM RELAY "SOL"
TERMINAL TO SOLENOID

FAULTY STARTER*

FUSIBLE LINK BURNED

**STARTER DOES
NOT OPERATE**

STARTER OPERATES

FAULTY SOLENOID*

OPEN WIRE FROM IGNITION
SWITCH TO RELAY "I"
TERMINAL

FAULTY RELAY

AUTOMATIC TRANSMISSION:
FAULTY TRANSMISSION
LINKAGE ADJUSTMENT,
FAULTY NEUTRAL START
SWITCH OR WIRING

LOOSE CONNECTIONS
AT AMMETER

IGNITION SWITCH CONTACTS
BURNED OR CORRODED