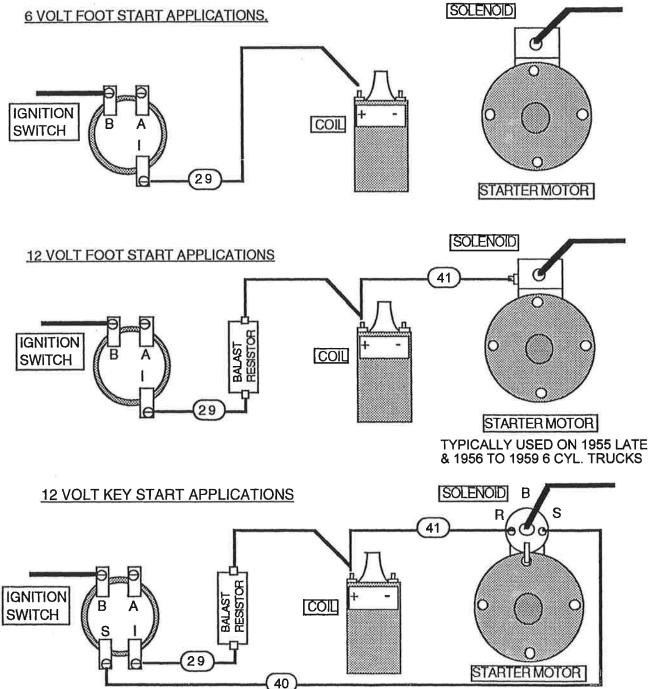


05053 - INSTRUCTIONS FOR IGNITION & STARTER WIRING (2963387-1)

For 12 volt applications a new starter switch with side terminal must be installed on top of the starter motor. Connect the supplied wire number 41 from the coil + side to the side terminal of the new starter switch. This is necessary to allow a full 12 volts to be supplied to the coil at engine start time. Also necessary is the installation of an ignition ballast resistor into wire number 29 between the ignition switch and the coil.

For key start applications, a new starter solenoid is required that allows for a solenoid lead from the ignition switch. The supplied wire number 40 must be installed from the ignition switch (Sol terminal) to the starter solenoid (Sol or S terminal). Connect the supplied wire number 41 from the coil + side to the R terminal of the new starter solenoid switch. If the system is 12 volt, an ignition ballast resistor must also be installed into wire number 29 between the ignition switch and the coil.



SWITCH (40) **REVISION 12/28/05** SHEET 3 OF 3

WIRE USAGE CHART INSTRUCTION SHEET

VIRE_	WIRE COLOR	GAUGE	CIRCUIT DESCRIPTION
1A	GRAY	16	DASH LIGHT TO DASHLIGHT IN-LINE POWER SPLICE
1B	GRAY	16	DASH LIGHT TO DASHLIGHT IN-LINE POWER SPLICE
1C	GRAY	16	DASH LIGHT TO DASHLIGHT IN-LINE POWER SPLICE
1D	GRAY	16	DASH LIGHT TO DASHLIGHT IN-LINE POWER SPLICE
1E	GRAY	16	DASH LIGHT TO DASHLIGHT IN-LINE POWER SPLICE
1F	GRAY	16	HEADLIGHT SWITCH (DASH TERMINAL) TO DASHLIGHT IN-LINE POWER SPLICE
2A	RED	14	IGNITION SWITCH (BAT TERMINAL) TO IN-LINE POWER SPLICE
2B	RED	10	IN-LINE POWER SPLICE TO HEADLIGHT SWITCH (BAT TERMINAL)
2C	RED	10	AMMETER NEGATIVE TERMINAL TO IN-LINE POWER SPLICE
2D	RED	10	IN-LINE POWER SPLICE TO VOLTAGE REGULATOR (B TERMINAL)
ЗА	BROWN	16	HEADLIGHT SWITCH (PARK TERMINAL) TO LEFT PARKING LIGHT CONNECTION
3B	BROWN	16	LEFT PARKING LIGHT CONNECTION TO RIGHT PARKING LIGHT CONNECTION
3C	BROWN	16	PARKING LIGHT CONNECTOR WIRE
3D	BROWN	16	PARKING LIGHT CONNECTOR WIRE
5A	PURPLE	16	HEADLIGHT SWITCH (TAIL TERMINAL) TO FUSE BLOCK (TAIL TERMINAL)
5B	PURPLE	16	FUSE BLOCK (TAIL TERMINAL) TO TAIL LAMPS
5C	PURPLE	16	REAR BODY CONNECTOR TO TAIL LAMPS
5D	PURPLE	16	REAR BODY CONNECTOR TO TAIL LAMPS
8A	ORANGE BLACK	16	HEADLIGHT SWITCH (STOP TERMINAL) TO FUSE BLOCK (STOP TERMINAL)
8B	ORANGE BLACK	16	FUSE BLOCK (STOP TERMINAL) TO STOP LIGHT SWITCH
11	BROWN	10	VOLTAGE REGULATOR (GEN TERMINAL) TO GENERATOR (A TERMINAL)
14	LT BLUE	12	HEADLIGHT SWITCH (HEAD TERMINAL) TO DIMMER SWITCH (BAT TERMINAL)
15A	TAN	14	
15B	TAN	16	DIMMER SWITCH LOW BEAM TERMINAL TO LEFT LOW BEAM CONNECTION
15D			LEFT LOW BEAM CONNECTION TO RIGHT LOW BEAM CONNECTION
	TAN	14	HEADLIGHT LOW BEAM WIRE
15E	TAN	14	HEADLIGHT LOW BEAM WIRE
16A	LT GREEN	14	DIMMER SWITCH HIGH BEAM TERMINAL TO HIGH BEAM LINE SPLICE
16B	LT GREEN	16	HIGH BEAM LINE SPLICE TO LEFT HIGH BEAM CONNECTION
16C	LT GREEN	16	LEFT HIGH BEAM CONNECTION TO RIGHT HIGH BEAM CONNECTION
16D	LT GREEN	16	HEADLIGHT HIGH BEAM INDICATOR LIGHT TO HIGH BEAM LINE SPLICE
16E	LT GREEN	14	HEADLIGHT HIGH BEAM WIRE
16F	LT GREEN	14	HEADLIGHT HIGH BEAM WIRE
19	PINK BLACK	16	IGNITION SWITCH (IGN TERMINAL) TO FUEL GAUGE
22A	WHITE	16	STOPLIGHT SWITCH TO STOPLIGHTS
22B	WHITE	16	REAR BODY CONNECTOR TO STOP LAMPS
22C	WHITE	16	REAR BODY CONNECTOR TO STOP LAMPS
23	BLACK	10	AMMETER + TERMINAL (DRIVER'S SIDE CONNECTION) TO STARTER
24	DK BLUE	16	VOLTAGE REGULATOR (F TERMINAL) TO GENERATOR (F TERMINAL)
25	ORANGE	14	AMMETER + TERMINAL TO HORN
26A	BLACK	16	GAS GAUGE TO GAS TANK SENDER
26B	BLACK	16	FUEL TANK SENDER LEAD
27	BLACK WHITE	16	HORN BUTTON TO HORN
29	PINK	16	IGNITION SWITCH TO COIL
31A	YELLOW	16	DIRECTIONAL SIGNAL SWITCH TO LEFT TAIL LAMP
31B	YELLOW	16	REAR BODY CONNECTOR TO LEFT TAIL LAMP
32A	LT BLUE BLACK	16	DIRECTIONAL SIGNAL SWITCH TO RIGHT TAIL LAMP
32B	LT BLUE BLACK	16	REAR BODY CONNECTOR TO RIGHT TAIL LAMP
34A	DK GREEN WHITE	16	DIRECTIONAL SIGNAL SWITCH TO LEFT FRONT DIRECTIONAL LIGHT
34B	DK GREEN WHITE	16	LEFT FRONT DIRECTIONAL LIGHT LEAD
35A	DK GREEN	16	DIRECTIONAL SIGNAL SWITCH TO RIGHT FRONT DIRECTIONAL LIGHT
35B	DK GREEN	16	RIGHT FRONT DIRECTIONAL LIGHT LEAD
40	PURPLE	12	KEY START IGNITION SWITCH (S TERMINAL) TO STARTER SOLENOID (S TERMINAL)
41	YELLOW	16	COIL TO STARTER FOR 12 VOLT APPLICATIONS
150A	BLACK	16	
150B	BLACK	16	HEADUGHT GROUND WIRE

PAGE 2 OF 3

35A	DK GREEN	16	DIRECTIONAL SIGNAL SWITCH TO RIGHT FRONT DIRECTIONAL L
35B	DK GREEN	16	RIGHT FRONT DIRECTIONAL LIGHT LEAD
40	PURPLE	12	KEY START IGNITION SWITCH (S TERMINAL) TO STARTER SOL
41	YELLOW	16	COIL TO STARTER FOR 12 VOLT APPLICATIONS
150A	BLACK	16	HEADUGHT GROUND WIRE
150B	BLACK	16	HEADLIGHT GROUND WIRE