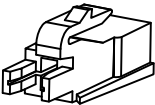
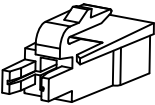
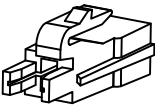

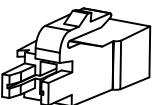


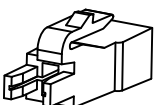


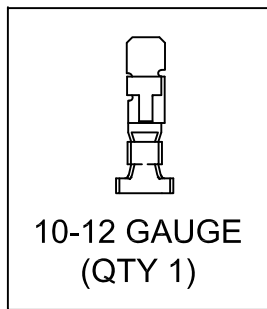
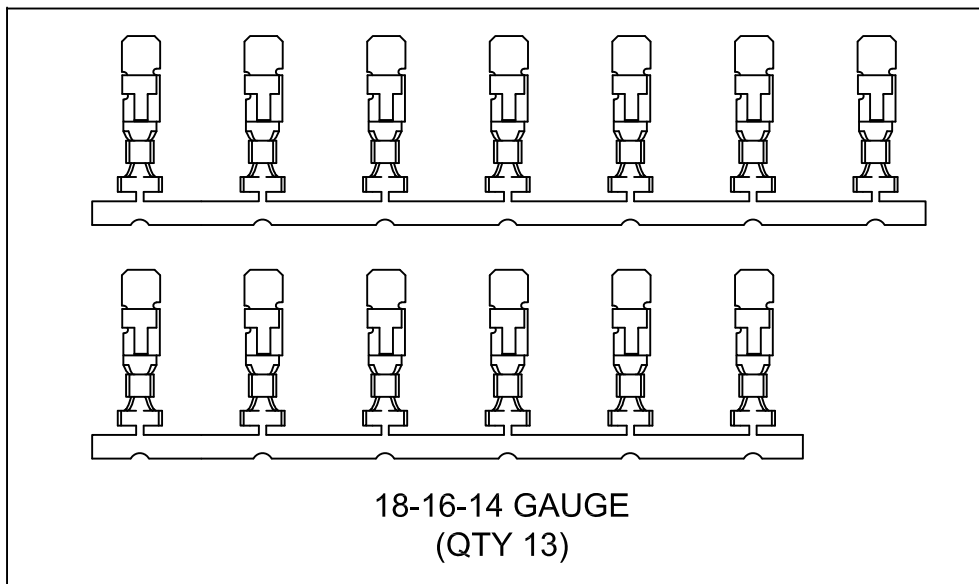
ATO TYPE ACCESSORY FUSE BLOCK CONNECTOR & TERMINAL KIT

THIS KIT CAN BE USED WITH CLASSIC AUTOFUSE SERIES FUSE BLOCKS
AND 80 & UP GM FACTORY FUSE BLOCKS WITH AUTOFUSE SERIES FUSES.

THIS KIT IS USED TO CONNECT MULTIPLE ACCESSORIES WITH INDEXED
CONNECTORS FOR EACH ACCESSORY TO AVOID CROSS WIRING.

CONTENTS

 ORANGE (QTY - 2)	 BROWN (QTY - 2)
 GRAY (QTY - 2)	 NATURAL (QTY - 2)
 GREEN (QTY - 2)	 RED (QTY - 1)
 BLACK (QTY - 2)	 BLUE (QTY - 1)



TITLE
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ATO TYPE ACCESSORY FUSE BLOCK
CONNECTOR & TERMINAL KIT

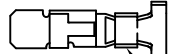
DWG NO. **92974676** SHEET NO. 1 OF 7

GUIDELINES FOR DETERMINING TERMINAL AMPERAGE AND CONNECTOR USAGE



SMALL CRIMP WINGS ARE FOR 18, 16, & 14 GAUGE WIRES

GAUGE	MAXIMUM AMPS
18	13.5
16	16.6
14	21.7



LARGE CRIMP WINGS ARE FOR 10 & 12 GAUGE WIRES, OR TWO 14-16 GAUGE WIRES DOUBLE CRIMPED.

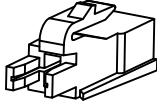
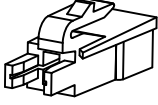
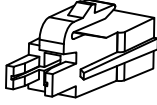
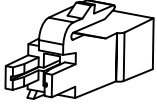
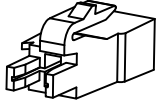
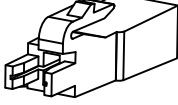
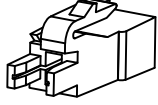
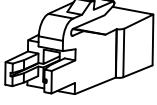
GAUGE	MAXIMUM AMPS
12	28.1
10	36.7

THIS KIT INCLUDES INDEXED, COLOR-CODED CONNECTORS WITH GENERAL POWER FEED RECOMMENDATIONS. THE LISTED RECOMMENDATIONS ARE FROM GM STANDARDS AND ARE FOR REFERENCE ONLY. YOU MAY USE THE CONNECTORS AS DESIRED.

NOTE: WIRE COLOR MATCHING CONNECTOR COLOR IS A GOOD OPTION TO HELP VISUALIZE CONNECTOR COLOR TO WIRE COLOR.

THE CUSTOMER IS RESPONSIBLE FOR ENSURING PROPER FUSING OF EACH CIRCUIT & AMPERAGE LOAD DESIGN WHEN USING CONNECTORS ON UNFUSED ACCESSORY CAVITIES IN FUSE BLOCKS.

THESE CONNECTORS ARE COLOR-CODED AND INDEXED TO ENSURE THAT THEY CAN ONLY FIT INTO MATCHING CAVITY. THIS ALLOWS THE POWER FEED APPLICATIONS TO BE ISOLATED FROM EACH OTHER AND PREVENTS THE CONNECTOR FROM INSERTING INTO A WRONG CAVITY AND CAUSING A POTENTIAL FIRE HAZARD ON UNBALANCED LOADS. FOR INSTANCE: A DEVICE USING AN ACCESSORY FUSED CONNECTOR CANNOT PLUG INTO A BATTERY UNFUSED CAVITY.

ORANGE  CONSTANT BATTERY FUSED	BROWN  SWITCHED ACCESSORY UNFUSED
GRAY  INSTRUMENT PANEL LAMPS FUSED	NATURAL  SWITCHED IGNITION UNFUSED
GREEN  SWITCHED IGNITION FUSED	RED  CONSTANT BATTERY UNFUSED 20 AMPS OR LESS
BLACK  SWITCHED ACCESSORY FUSED	BLUE  CONSTANT BATTERY UNFUSED 25 AMPS OR MORE



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ATO TYPE ACCESSORY FUSE BLOCK
CONNECTOR & TERMINAL KIT

DWG NO.

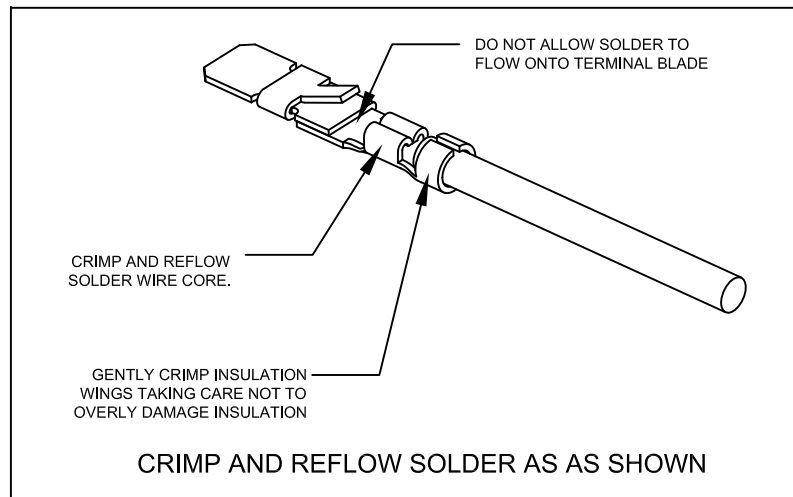
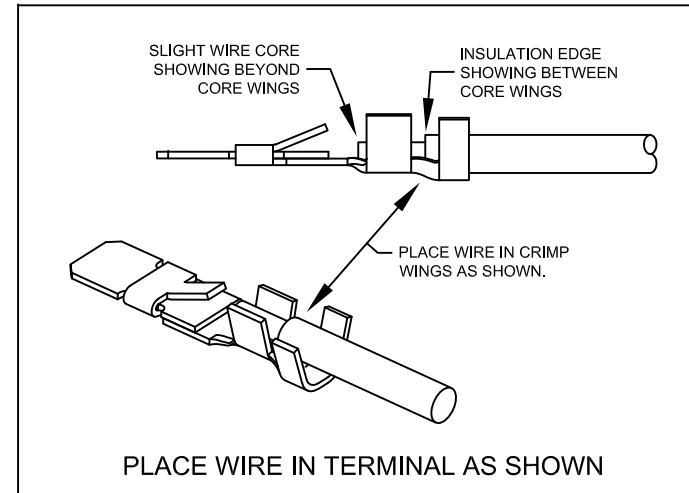
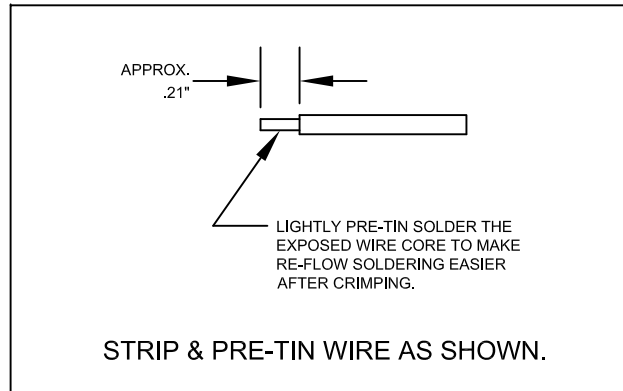
92974676

SHEET NO.

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CRIMP & SOLDER TERMINAL

CRIMP WIRE TO TERMINALS AS SHOWN.



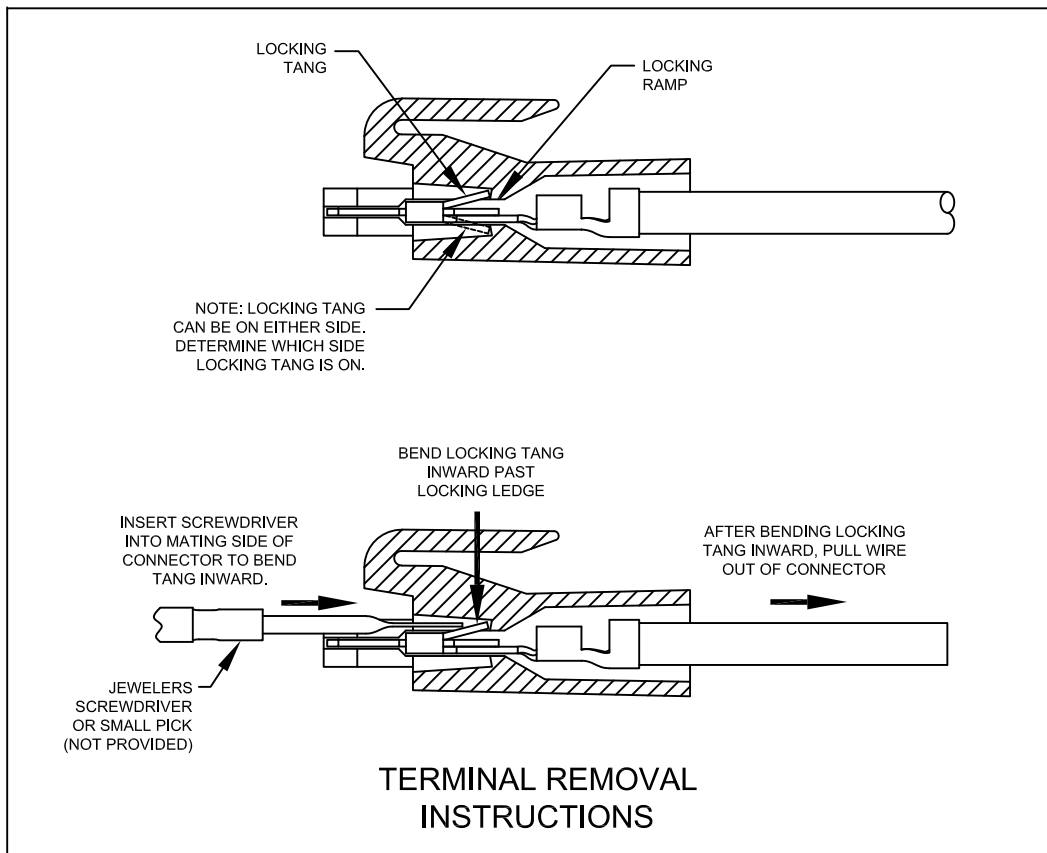
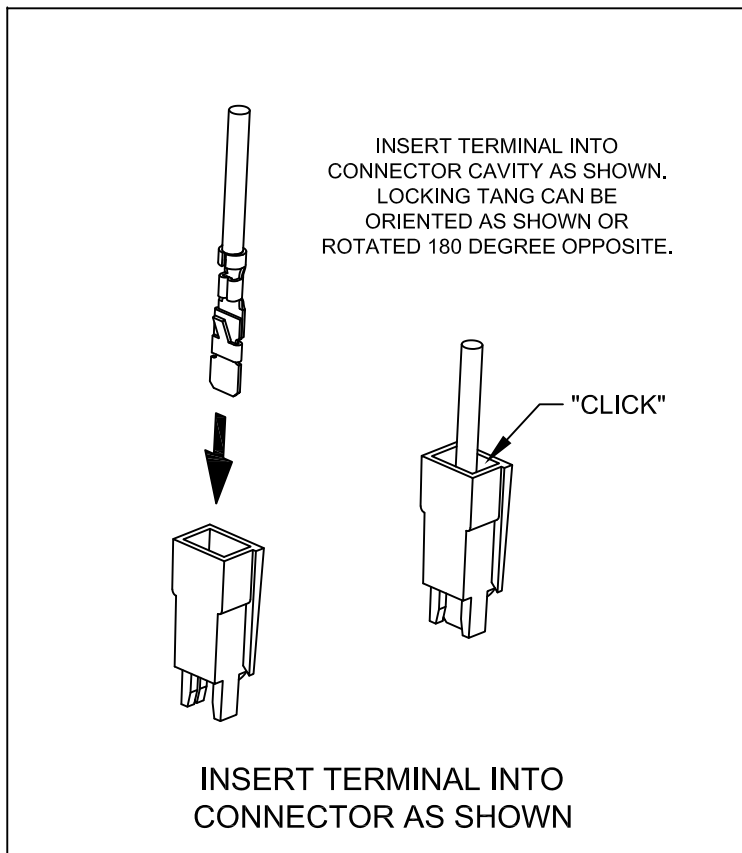
NOTE:

COMMERCIAL CRIMPERS FOR "B" CRIMPING ARE VERY COMMON AND SHOULD BE USED ON SINGLE TERMINALS. HOWEVER, THEY DO NOT FULLY MEET FACTORY CRIMP SPECIFICATIONS SO SOLDERING IS RECOMMENDED.



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CONNECTOR ASSEMBLY AND TERMINAL REMOVAL INSTRUCTIONS



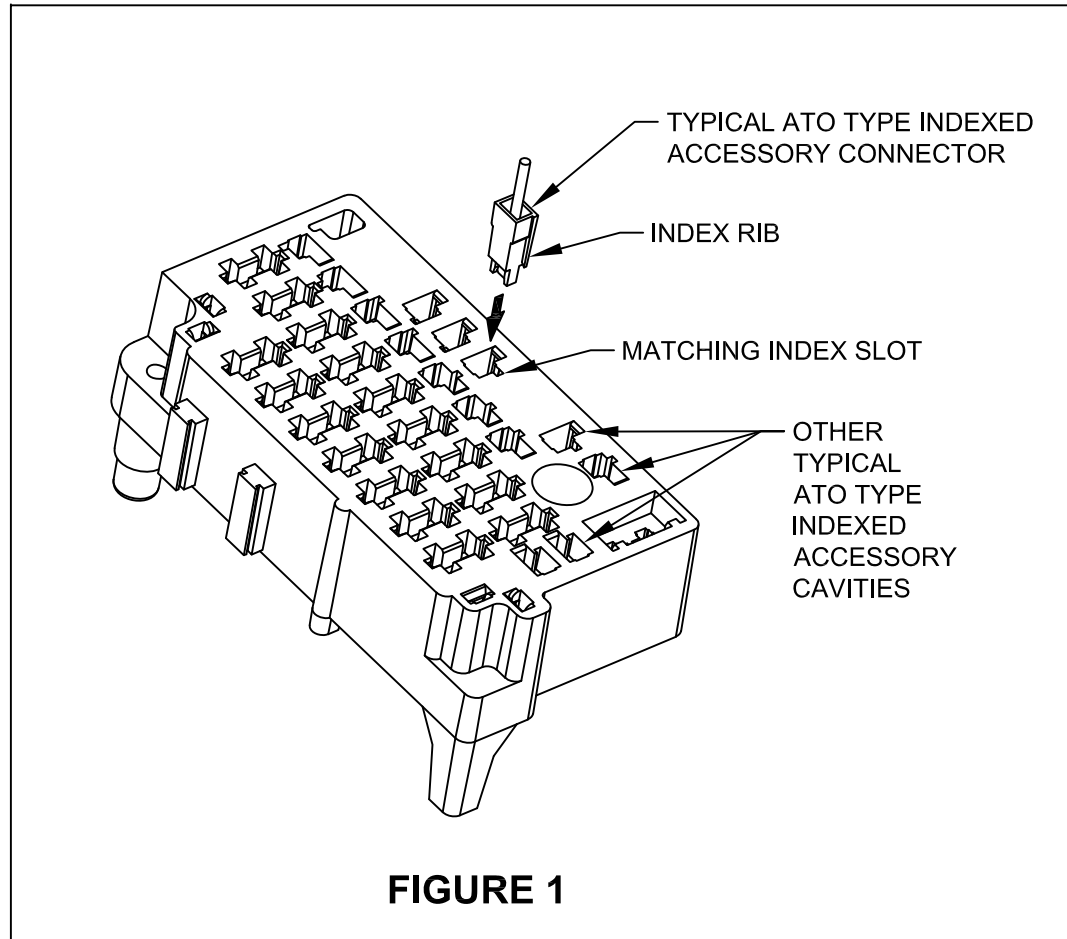
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TITLE
 INSTRUCTION SHEET
 ATO TYPE ACCESSORY FUSE BLOCK
 CONNECTOR & TERMINAL KIT

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CONNECTOR TO FUSE BLOCK ASSEMBLY

INSERT CONNECTOR INTO MATCHING INDEXED CAVITY ON ORIGINAL 1980 & UP GM ATO FUSE BLOCK OR CLASSIC AUTOFUSE SERIES FUSE BLOCKS.



NOTE: THE ATO BLOCK SHOWN IS FOR REFERENCE ONLY. OTHER ATO FUSE BLOCKS MAY LOOK DIFFERENT BUT THE ATO ACCESSORY CAVITIES WILL BE THE SAME IF THE BLOCK IS A FACTORY ATO FUSE BLOCK.

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TITLE INSTRUCTION SHEET ATO TYPE ACCESSORY FUSE BLOCK CONNECTOR & TERMINAL KIT	
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TYPICAL ATO ACCESSORY CONNECTOR APPLICATION EXAMPLES

THERE ARE MANY USES FOR THIS ATO ACCESSORY CONNECTOR KIT. IT PROVIDES INDEXED CONNECTIONS TO PREVENT CROSS WIRING OF VARIOUS FACTORY ACCESSORIES AND AFTERMARKET DEVICES. HERE ARE SOME OF THE POSSIBLE USES FOR LOW TO HIGH AMPERAGE CAPACITY:

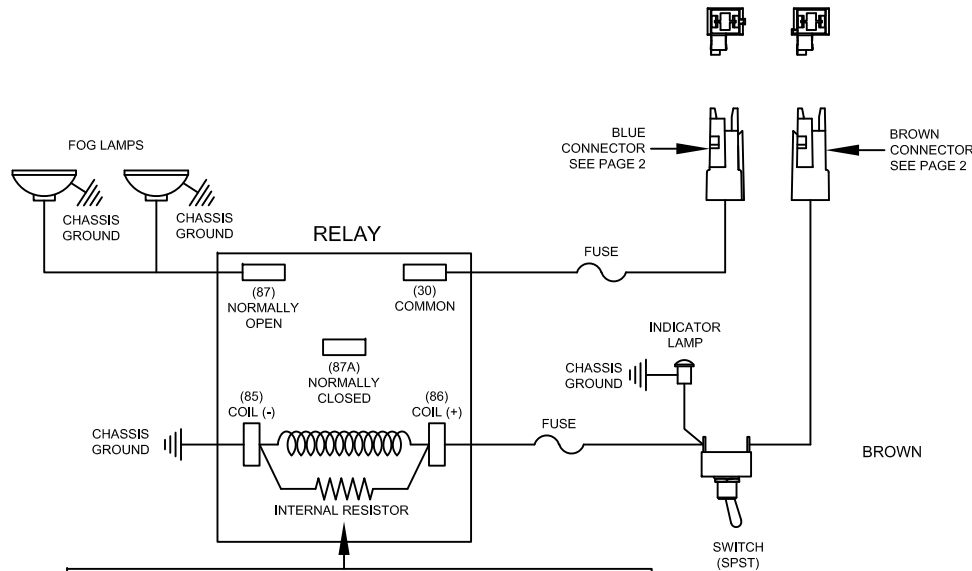
- ELECTRIC FUEL PUMP WITH OR WITHOUT RELAY.
- DUAL ELECTRIC FUEL PUMPS WITH OR WITHOUT RELAYS
- TACHOMETER (AFTER MARKET STEERING COLUMN OR DASH PAD MOUNTED)
- TACHOMETER LAMP (AFTER MARKET STEERING COLUMN OR DASH PAD MOUNTED)
- SHIFT LAMPS (DASH TOP OR STEERING COLUMN MOUNTED)
- SINGLE OR DUAL ELECTRIC FANS WITH RELAY & TEMPERATURE SENDER GROUND.
- ELECTRICAL GAUGES MOUNTED BELOW DASH (OIL PRESSURE, TEMPERATURE, VOLTAGE, ETC.)
- STEREO EQUALIZER
- STEREO AMPLIFIER WITH RELAY
- FRONT FOG OR DRIVING LAMPS WITH OR WITHOUT RELAY
- HIGH INTENSITY LAMPS WITH RELAYS (MOUNT ON ROOF OR ROLL BARS)
- RPM ACTIVATED SWITCHES, ELECTRIC SHIFTERS, & NOS SYSTEMS.
- TOW TRAILER POWER LEADS & CAMPER BATTERY JUNCTION CIRCUITS
- POWER WINDOWS, POWER SEATS, POWER DOOR LOCKS, POWER TOP.

 ADDITIONAL WIRING SYSTEMS (562) 926-9552 www.wiringharness.com	
TITLE INSTRUCTION SHEET ATO TYPE ACCESSORY FUSE BLOCK CONNECTOR & TERMINAL KIT	
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TYPICAL JUNCTION BLOCK SCHEMATICS

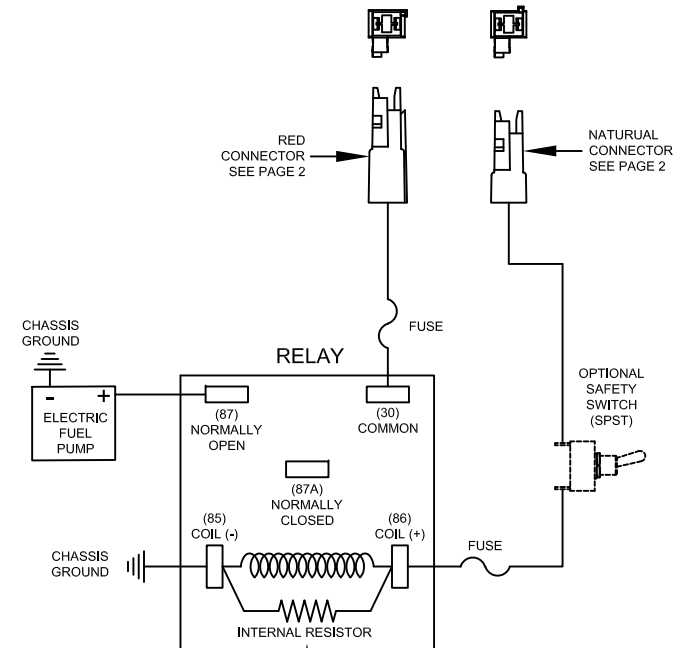
THESE SCHEMATICS ARE FOR REFERENCE ONLY.
FOLLOW DEVICE RECOMMENDATIONS AS REQUIRED.

FOG LAMPS BASIC SCHEMATIC



NOTE: IT IS RECOMMENDED THAT A RELAY WITH AN INTERNAL 680 OHM RESISTOR BE USED FOR BETTER RELAY PERFORMANCE.

ELECTRIC FUEL PUMP BASIC SCHEMATIC



NOTE: IT IS RECOMMENDED THAT A RELAY WITH AN INTERNAL 680 OHM RESISTOR BE USED FOR BETTER RELAY PERFORMANCE.

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