



FORD FUEL PUMP RELAY MODULE INSTALLATION INSTRUCTIONS



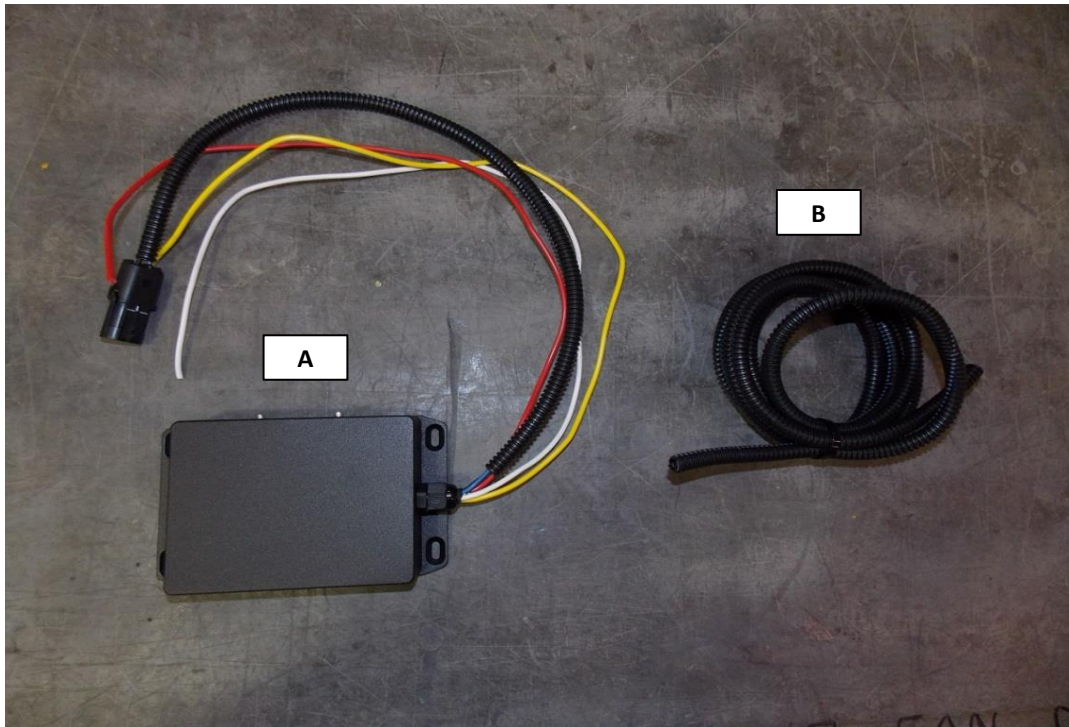
P16X4-9248-AA

Revision: A - Dated 3/7/16

Replaces: None

HARDWARE CONTENTS

P14X4-4118-AA - FORD FUEL PUMP RELAY MODULE KIT	
COMPONENT	QTY
A - FUEL PUMP RELAY MODULE ASSY	1
C - 1/4" CORRUGATE (L=6')	1



TOOLS REQUIRED

- WIRE STRIPPERS
- SOLDER IRON
- ROSIN CORE SOLDER
- ELECTRICAL TAPE
- RAZOR BLADE



INSPECTION
TORQUE
CRITICAL PROCESS

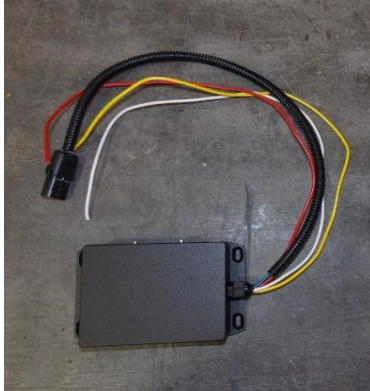


ITEM NUMBER



OPERATION

10 A

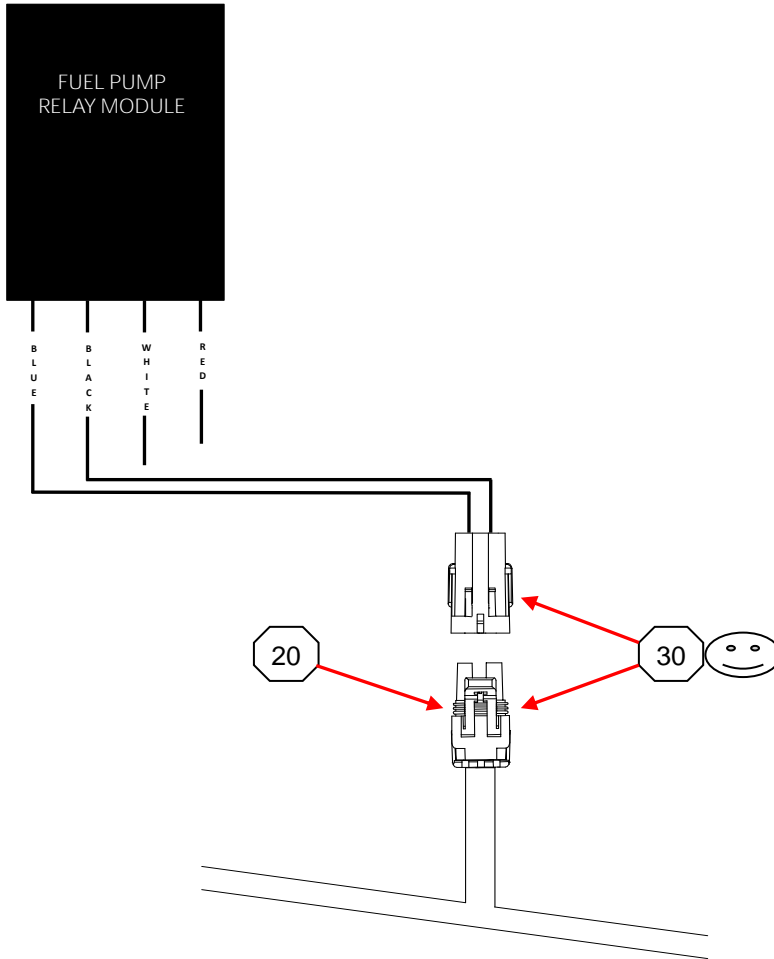


10) OBTAIN THE FUEL PUMP RELAY MODULE (A)

20) LOCATE THE (2) PIN WIRE LEAD CONNECTOR ATTACHED TO THE FUEL TANK WIRE HARNESS

30) ALIGN AND SEAT THE (2) PIN WIRE LEAD CONNECTOR ON THE FUEL LEVEL INDICATOR RESET MODULE INTO THE (2) PIN CONNECTOR ON THE JTG WIRE HARNESS

PUSH / PULL CONNECTORS TO VERIFY LOCKED AND FULLY SEATED



ITEM	PART NUMBER	QTY	DESCRIPTION	TORQUE	TOOLS
A	P16X4-4308-AA	1	FUEL PUMP RELAY MODULE		
	P16X4-4309-AA	1	FUEL PUMP RELAY MODULE (6.8L ONLY)		
				PROCESS NAME	
				FORD FUEL PUMP RELAY MODULE	
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INSPECTION
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CRITICAL PROCESS



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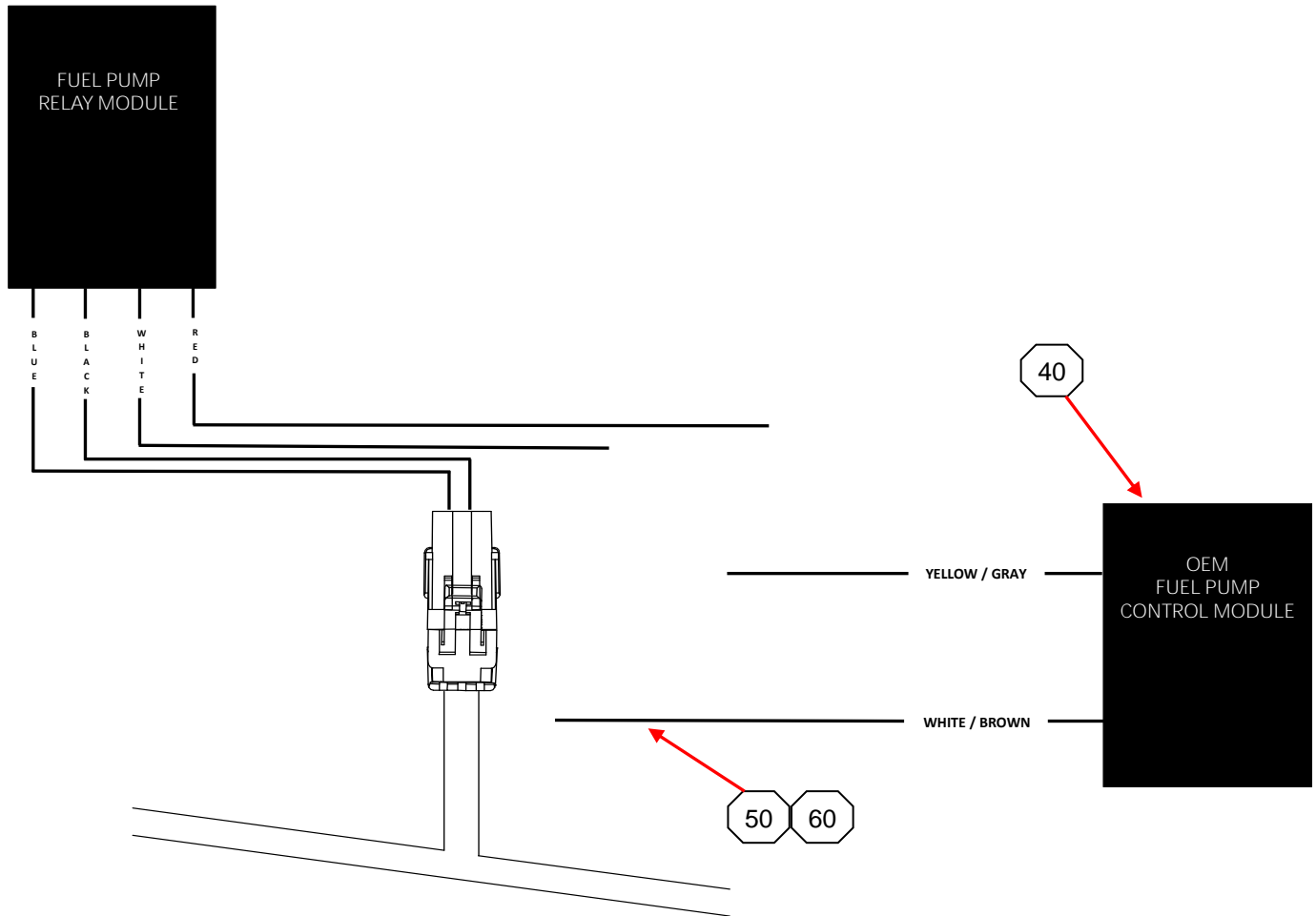


OPERATION

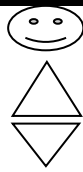
40) LOCATE THE OEM FUEL PUMP CONTROL MODULE

50) LOCATE THE **WHITE / BROWN** WIRE COMING FROM THE OEM FUEL PUMP CONTROL MODULE

60) CAREFULLY REMOVE APPROXIMATELY 1/2" OF WIRE INSULATION FROM THE **WHITE / BROWN** WIRE (**DO NOT CUT WIRE**)



ITEM	PART NUMBER	QTY	DESCRIPTION	TORQUE	TOOLS
A	P16X4-4308-AA	1	FUEL PUMP RELAY MODULE		RAZOR BLADE
	P16X4-4309-AA	1	FUEL PUMP RELAY MODULE (6.8L ONLY)		
				PROCESS NAME	REV
				FORD FUEL PUMP RELAY MODULE INSTALLATION INSTRUCTIONS	A
				PROCESS NUMBER	PAGE
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TORQUE
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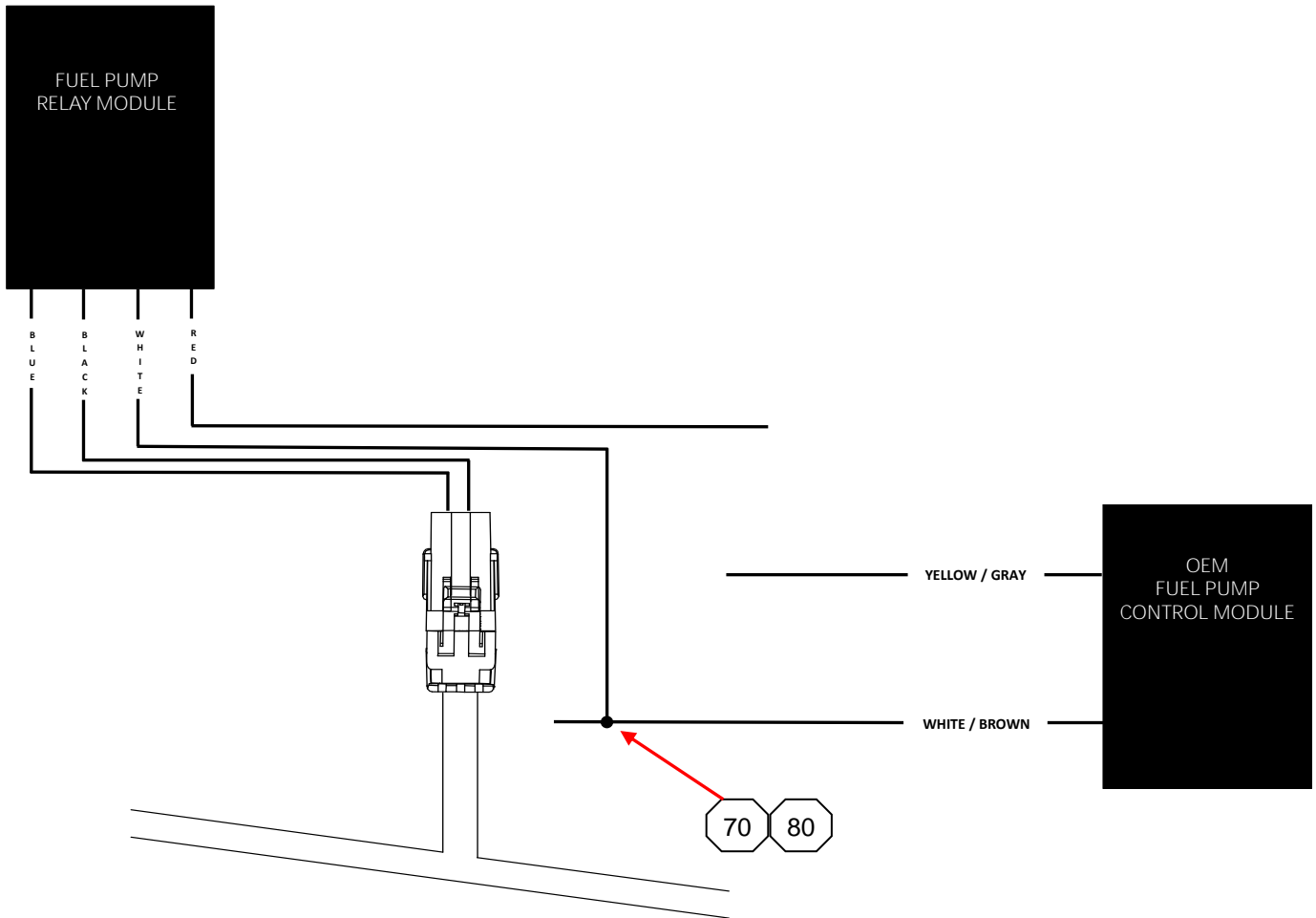
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OPERATION

70) CAREFULLY REMOVE APPROXIMATELY 1/2" OF WIRE INSULATION FROM THE END OF THE **WHITE** WIRE LEAD ON THE FUEL PUMP RELAY MODULE

80) ATTACH THE **WHITE** WIRE LEAD TO THE STRIPPED PORTION OF THE **WHITE / BROWN** WIRE COMING FROM THE FUEL PUMP CONTROL MODULE; SOLDER CONNECTION AND SEAL WITH ELECTRICAL TAPE



ITEM	PART NUMBER	QTY	DESCRIPTION	TORQUE	TOOLS
A	P16X4-4308-AA	1	FUEL PUMP RELAY MODULE		WIRE STRIPPERS
	P16X4-4309-AA	1	FUEL PUMP RELAY MODULE (6.8L ONLY)		SOLDER IRON
					ROSEN CORE SOLDER
					ELECTRICAL TAPE
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INSPECTION

TORQUE

CRITICAL PROCESS



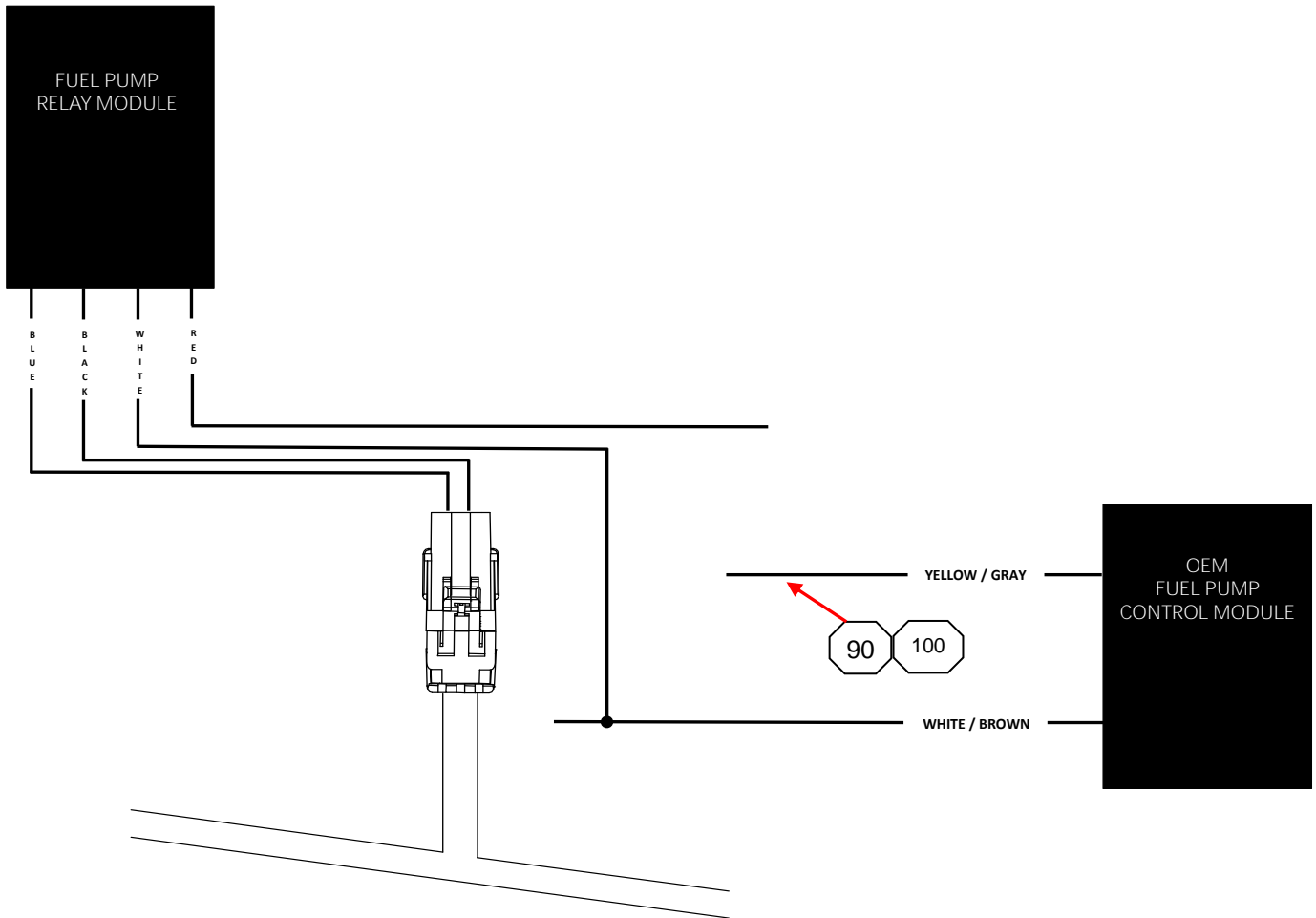
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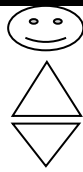
OPERATION

90) LOCATE THE **YELLOW / GRAY** WIRE COMING FROM THE OEM FUEL PUMP CONTROL MODULE

100) CAREFULLY REMOVE APPROXIMATELY 1/2" OF WIRE INSULATION FROM THE **YELLOW / GRAY** WIRE (**DO NOT CUT WIRE**)



ITEM	PART NUMBER	QTY	DESCRIPTION	TORQUE	TOOLS
A	P16X4-4308-AA	1	FUEL PUMP RELAY MODULE		RAZOR BLADE
	P16X4-4309-AA	1	FUEL PUMP RELAY MODULE (6.8L ONLY)		
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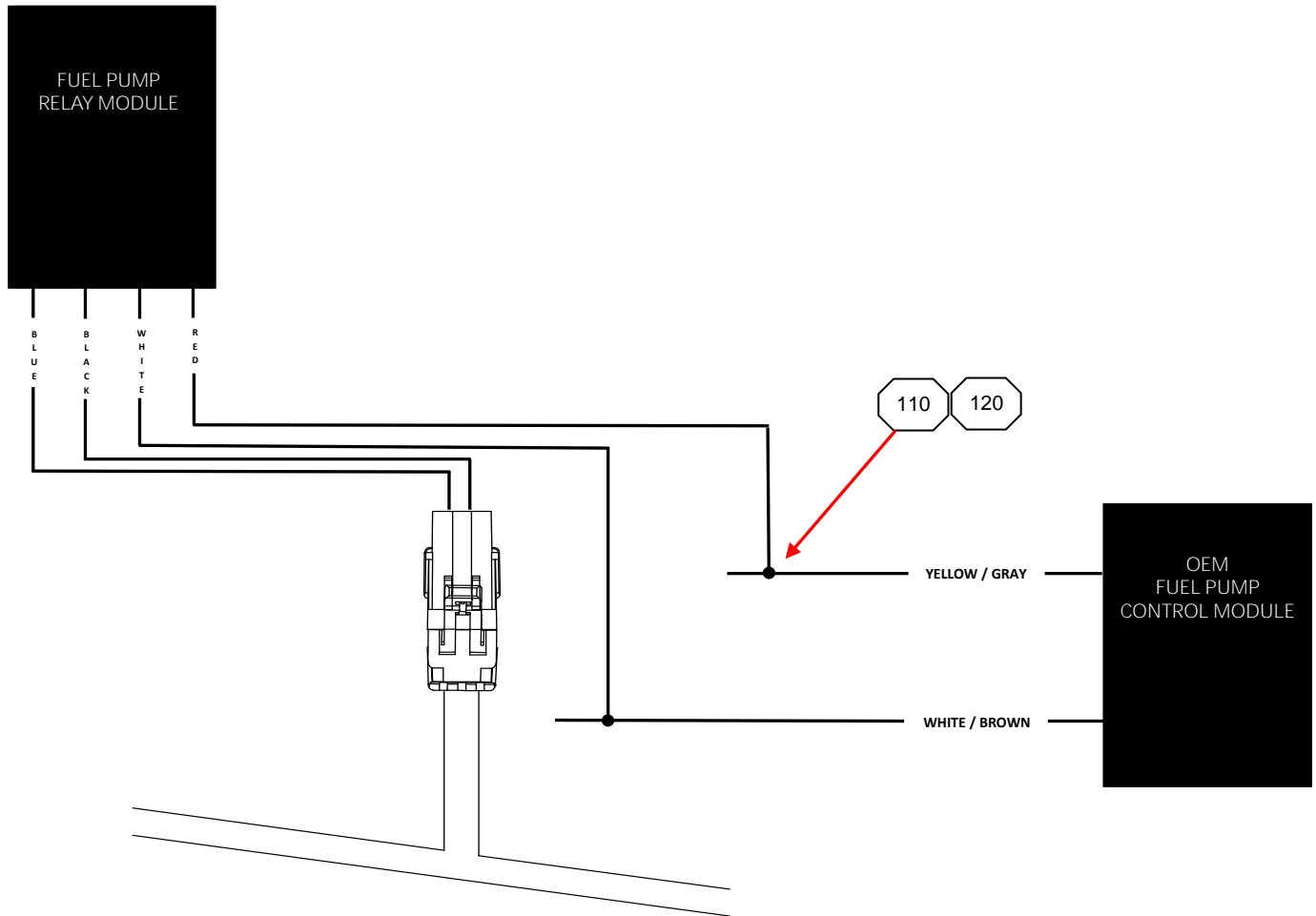
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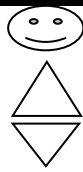
OPERATION

110) CAREFULLY REMOVE APPROXIMATELY 1/2" OF WIRE INSULATION FROM THE END OF THE **RED** WIRE LEAD ON THE FUEL PUMP RELAY MODULE

120) ATTACH THE **RED** WIRE LEAD TO THE STRIPPED PORTION OF THE **YELLOW / GRAY** WIRE COMING FROM THE FUEL PUMP CONTROL MODULE; SOLDER CONNECTION AND SEAL WITH ELECTRICAL TAPE



ITEM	PART NUMBER	QTY	DESCRIPTION	TORQUE	TOOLS
A	P16X4-4308-AA	1	FUEL PUMP RELAY MODULE		WIRE STRIPPERS
	P16X4-4309-AA	1	FUEL PUMP RELAY MODULE (6.8L ONLY)		SOLDER IRON
					ROSEN CORE SOLDER
					ELECTRICAL TAPE
PROCESS NAME					REV
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INSPECTION
TORQUE
CRITICAL PROCESS



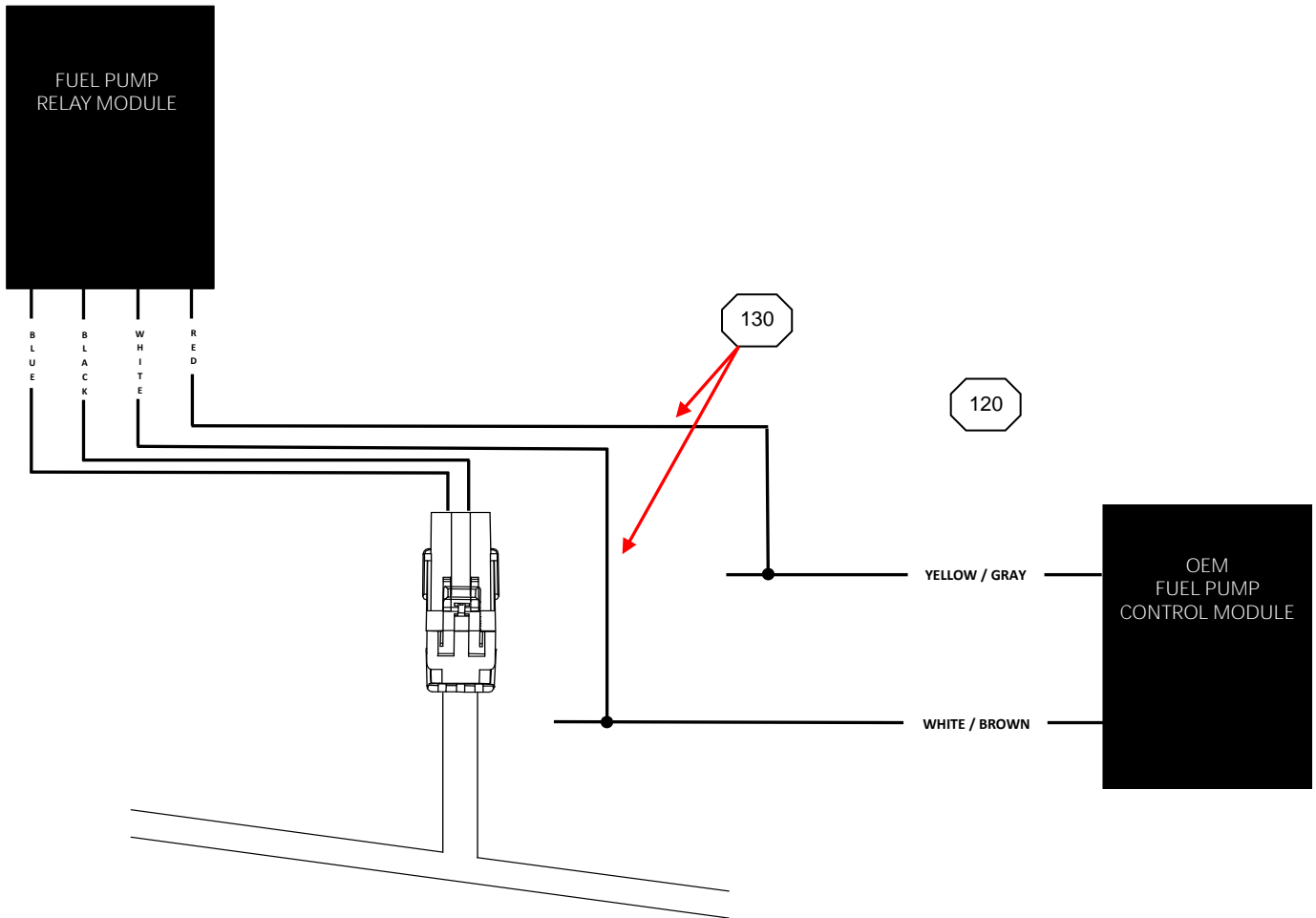
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OPERATION

130) OBTAIN THE 1/4" CORRUGATE (B); INSTALL CORRUGATE ONTO EXPOSED FUEL PUMP RELAY MODULE WIRES

140) SECURE MODULE ONTO FRAME AWAY FROM HEAT SOURCE



ITEM	PART NUMBER	QTY	DESCRIPTION	TORQUE	TOOLS
B	350045	1	1/4" CORRUGATE (L=6')		WIRE STRIPPERS
					SOLDER IRON
					ROSEN CORE SOLDER
					ELECTRICAL TAPE
PROCESS NAME					REV
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