



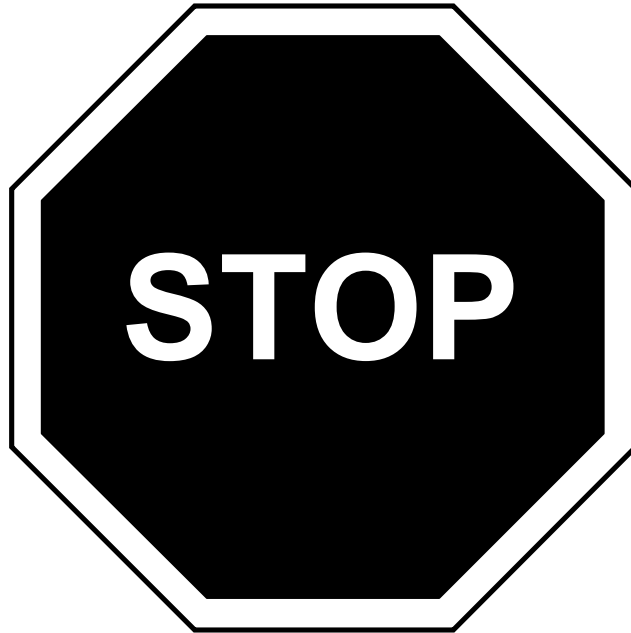
## **SALEEN SUPERCHARGER KIT INSTALLATION**



### **INSTALLATION MANUAL: 2005-2009 MUSTANG DUAL FUEL PUMP KIT**

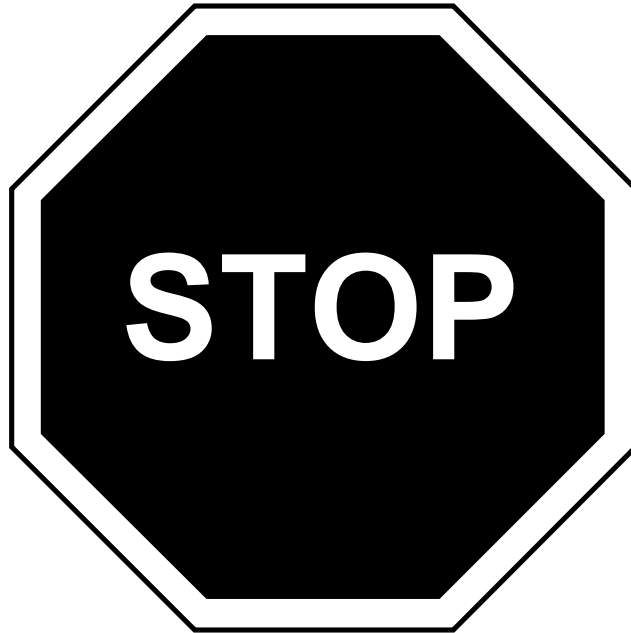
**P/N: 10-8002-C14057B**

Saleen Performance, Inc.  
800-888-8945  
[www.saleen.com](http://www.saleen.com)

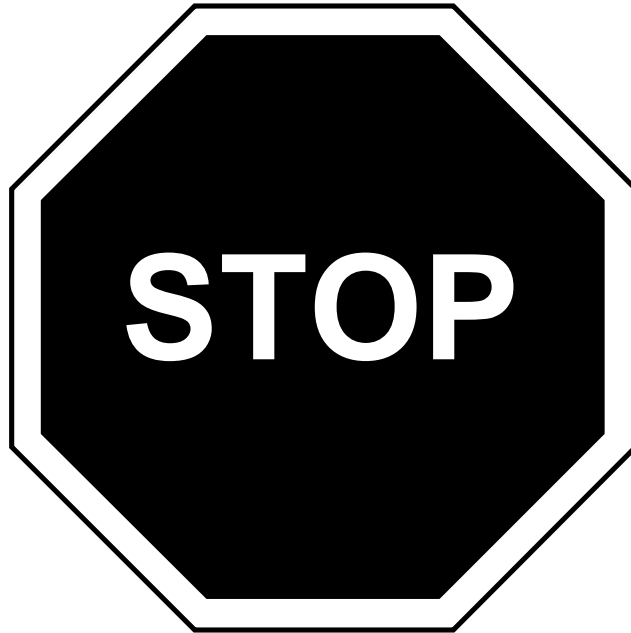


**IF YOU ARE NOT EXPERIENCED IN THE AREA OF AUTOMOTIVE MECHANICS, WE STRONGLY URGE THAT YOU REFER THIS INSTALLATION TO A CERTIFIED INSTALLER OR TECHNICIAN.**

**ENSURE THE VEHICLE PARKING BRAKE IS ON AND THE TRANSMISSION IS IN PARK OR IN GEAR WHEN WORKING ON IT.**



**DO NOT INSTALL ANY AFTERMARKET CHIPS OR PROGRAMMERS, OR HAVE YOUR PCM REPROGRAMMED ANYWHERE BUT AT SALEEN FOR THIS SUPERCHARGER KIT. THE 2005 to 2009 MUSTANG USES AN ELECTRONIC THROTTLE CONTROL (ETC), WHICH IS CONTROLLED BY THE POWERTRAIN CONTROL MODULE (PCM) AND THE CALIBRATION INSIDE. AFTERMARKET CHIPS DO NOT PROPERLY RECALIBRATE THE ENGINE MANAGEMENT SYSTEM; THIS CREATES A DANGEROUS SITUATION THAT COULD RESULT IN A STUCK THROTTLE AND CAN LEAD TO INJURY OR DEATH. SALEEN FULLY REPROGRAMS THE PCM TO FORD STANDARDS, AND ENSURES THAT ALL ENGINE SAFETY CONTROLS ARE FULLY FUNCTIONAL.**



**THE SALEEN SERIES VI SUPERCHARGER AND ACCOMPANYING PROGRAMMING ARE DESIGNED AROUND THE USE OF 91 OCTANE FUEL OR HIGHER ONLY. BEFORE YOU RUN YOUR MUSTANG WITH THE SERIES VI KIT INSTALLED EVEN ONCE, YOU MUST EITHER DRAIN THE FUEL TANK COMPLETELY AND FILL IT UP WITH 91 OCTANE, OR BEGIN USING 91 OCTANE IN YOUR MUSTANG TWO COMPLETE FILLUPS BEFORE INSTALLATION.**



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## Pre-Installation Precautions:

To help ensure the proper operation of your vehicle, follow the guidelines below:



**IF YOU ARE NOT EXPERIENCED** in the area of automotive mechanics, we strongly urge that you refer this installation to a certified installer or technician.

**PAY ATTENTION TO VEHICLE TYPE NOTATION** because there are installation steps in this manual that differ based on whether your vehicle is a Saleen S-Series product, Saleen H-Series product, or a factory Mustang GT\*. Installation procedures also vary depending on the model year. There will be clear markings at the lower RH corner of the page (**A - H designations**). Taking the time to read these instructions along with following the notes will ensure a smooth, easy, and successful installation\*\*.

\*This instruction manual consists of the three most likely vehicle types for this kit (Saleen S-Line, Saleen H-Line, & Factory Stock Mustang). Saleen cannot anticipate what modifications may be done to every vehicle, so there may be an installation conflict with some aftermarket equipment.

\*\*This manual was created during the production process, using the Saleen S281SC as an example. Any form of aftermarket body kits may require different or additional steps when removing body components (such as the front fascia or hood) may be different than the instructions listed in this manual. If the vehicle does contain other aftermarket body components, contact that aftermarket supplier for disassembly and assembly instructions.

## Safety Precautions:

To help guarantee your safety, please follow the guidelines listed below:



**NO SMOKING, FLAMES, OR SPARKS** around the battery or fuel system. Batteries can give off fumes that are flammable and may ignite if there is any form of spark or open flame near it.



**WEAR THE APPROPRIATE SAFETY GEAR** such as safety glasses and gloves during the vehicle tear down and installation of new components. Always follow the safety instructions that come with the tools you are using.



**USE CAUTION AROUND VEHICLE** when working on it. Make sure the vehicle is turned **OFF**, is properly secured (in park or in gear with the parking brake on), and is sitting on a level surface.

If a hoist or floor jack is required, make sure the vehicle is in park or in gear and the parking brake on. If using a floor jack, make sure the vehicle is on a level surface, the rear tires are chocked, and the vehicle is being supported by jack stands. Follow ALL safety guidelines & operational instructions spelled out in the hoist or floor jack owners manual. Failure to do so may result in serious injury.

Avoid wearing loose clothing or jewelry, as these items might get caught in moving parts resulting in injury. When instructed to operate your vehicle, make sure you do so in a well-ventilated area (to prevent carbon monoxide poisoning).

Be safe and use proper care and precautions. Saleen wants you to have a safe and rewarding experience.



## Dual Fuel Pump Kit

Installation guide for 2005 to 2009 Mustang GT, and most Saleen models  
excluding Extremes.

# WELCOME!

Thank you for buying a Dual Fuel Pump Kit for you Mustang. We appreciate your business, and we hope you enjoy your product.

For your benefit, please read the following instructions completely and thoroughly before attempting to install a fuel pump kit. Many questions we have received from customers about the installation of our products could have been easily solved by information listed in this installation guide. We want you to enjoy the product in its fully functional state, and reading this tutorial is a great first step to getting you on your way to a more unique and better performing Mustang.

**IMPORTANT!** IF YOU HAVE ANY AFTERMARKET PARTS ALREADY INSTALLED ON YOUR VEHICLE YOU **MUST** RETURN THE CAR TO STANDARD CONFIGURATION. THIS INCLUDES PULLEYS, CHIPS, PROGRAMMERS, ETC. THE CAR WILL NOT FUNCTION AND PARTS MAY NOT FIT PROPERLY IF OTHER AFTERMARKET PARTS ARE INSTALLED.

Please read through of this installation guide at least once before you begin your installation.

**IMPORTANT!** BE SURE THAT YOU FILL OUT THE PROCESSOR QUESTIONNAIRE AND RETURN IT TO SALEEN WITH YOUR PCM! WE **CANNOT** FLASH YOUR PCM WITHOUT THAT QUESTIONNAIRE!

Again, thank you for choosing Saleen!



DUAL FUEL PUMP KIT

<b>10-1902-B16316</b>	<b>DUAL FUEL PUMP KIT, 2006-07 S281E, FITS 2005-07 MUSTANG GT</b>	<b>1</b>	<b>EACH</b>
10-8002-C14057	INSTALLATION MANUAL, FUEL PUMP AND HARNESS, 2006 S281E	1	EACH
00-1902-C13390	FUEL PUMP DUAL MODULE 2006 S281E	1	EACH
00-1902-C13391	FUEL PUMPDRIVER MODULE 2006 MUSTANG	1	EACH
06-1701-C13388	HARNESS MUSTANG DUAL FUEL PUMP	1	EACH
00-9006-C08604	RIVNUT 1/4-20 KNURLED ST	2	EACH
00-9001-C11049	CAPSCRW BUT HD 1/4-20x0.75 BLK	2	EACH
00-9004-C12007	WASHER, M6 ID 18mm OD, 18-8 SS	2	EACH
069-700	4" ZIP TIE	1	EACH
00-9007-C10122	NYLON CABLE TIE 7.5" L 1-7/8"	15	EACH
00-1704-C09486	HEATSHRINK DUAL WALL 3/16" BLACK	1	INCH
00-1704-C09262	16 GAUGE NON-INSULATED SEAMLES	1	EACH
069-310	Screw Pan Hd Phil Self Dril #8-18x1/2"	1	EACH





**TOOLS REQUIRED FOR KIT INSTALLATION:**

8mm 1/4in Drive Deep Socket	Flat Blade Screwdrivers - Assorted Sizes
10mm 1/4in Drive Shallow Socket	Plastic Mallet
1/4in Drive Ratchet	Christmas Tree Pin Puller
5/32in Allen Socket or Key	Fiber Stick
1/4-20 Rivnut Installation Tool	Heat Gun, Torch, or Lighter
Marker	End Cutters (Wire Cutter)
Automatic Center Punch (Not Necessary)	Unsealed Wire Terminal Crimp
Electrical Pin Tool	Soldering Iron
3/8in Drill Bit	Wire Strippers
1/8in Drill Bit	Drill Motor

**NOTE:** If you do not have any of the tools listed above, you may be able to obtain them from your local tool lending service

**MATERIALS REQUIRED FOR KIT INSTALLATION:**

Electrical Tape	Solder



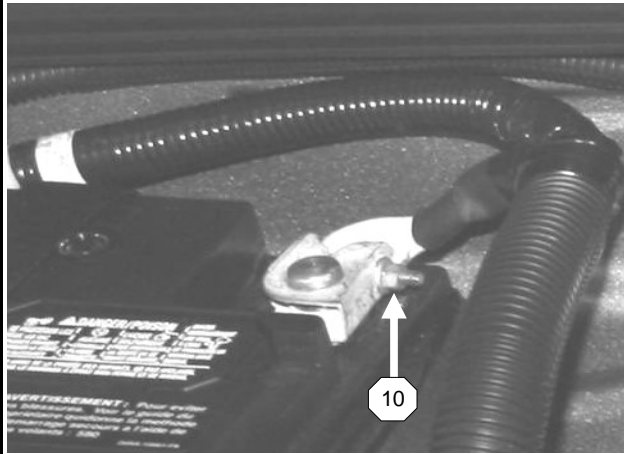
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OPERATION



**NOTICE:** No smoking, flames, or sparks around the battery. Batteries can give off fumes that are flammable and may ignite if there is any form of spark or open flame near it.



Disconnect battery ground (negative) terminal from battery by loosening the clamp with an 8mm socket.

ITEM	PART NUMBER	QTY.	DESCRIPTION

Notes:

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<b>TORQUE</b>			<b>SALEEN</b>
		PROCESS NAME	PAGE
		DISCONNECT BATTERY	1



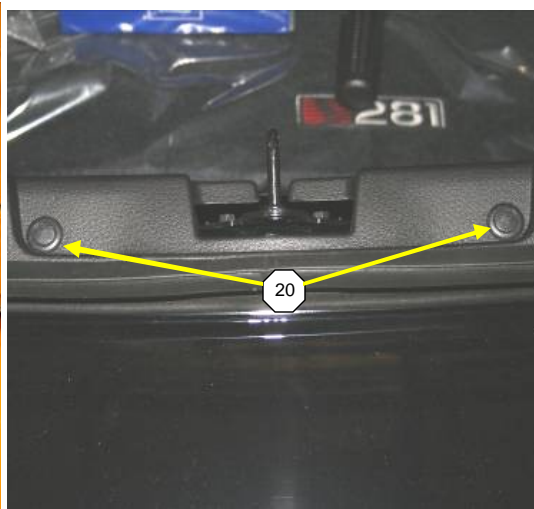
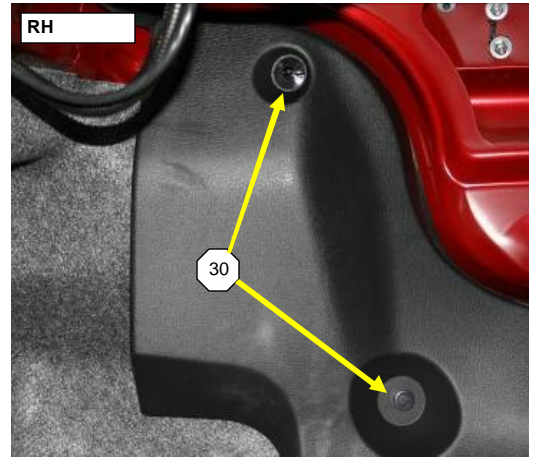
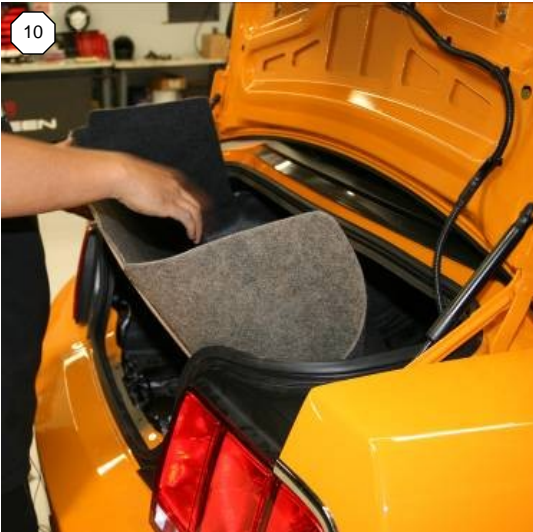
TORQUE



ITEM NUMBER



OPERATION



10

Remove lower trunk liner.

20

Remove top 2 pin-type retainers from the plastic trunk liner located near the latch loop.

30

Remove 2 lower pin type retainers (1 per side) inside trunk along with 2 upper plastic thread in retainers ( 1 per side) for the plastic trunk liner. Then remove the plastic trunk liner.

40

Remove the bolt at the top of the left trunk interior trim panel, and the push pin near the center. Remove the trim panel from the vehicle. Save the bolt and push pin, they will be reused. The right side panel will not need to be removed.

ITEM	PART NUMBER	QTY	DESCRIPTION

Notes:

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TORQUE



SALEEN

PROCESS NAME

PAGE



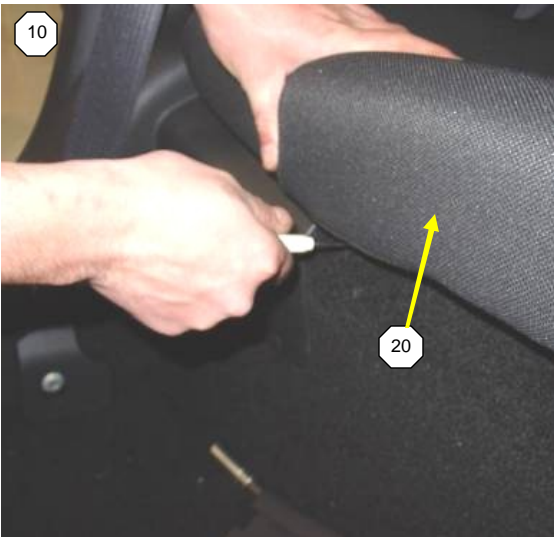
TORQUE



ITEM NUMBER



OPERATION



10

Being very careful not to damage any bodywork or the seats, insert a large screwdriver under the rear seat bottom on the passenger side (RH) about 4 inches in from the edge, and pry the seat bottom up to disconnect the plastic tabs holding the seat bottom in place to the floor. Repeat for the driver side (LH).

20

Remove the seat bottom from the vehicle.

30

Remove the spare tire to make room to work around the fuel pump control module.

ITEM	PART NUMBER	QTY	DESCRIPTION

Notes:

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TORQUE

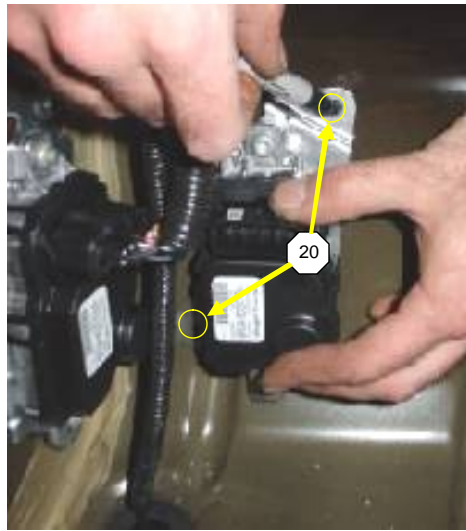
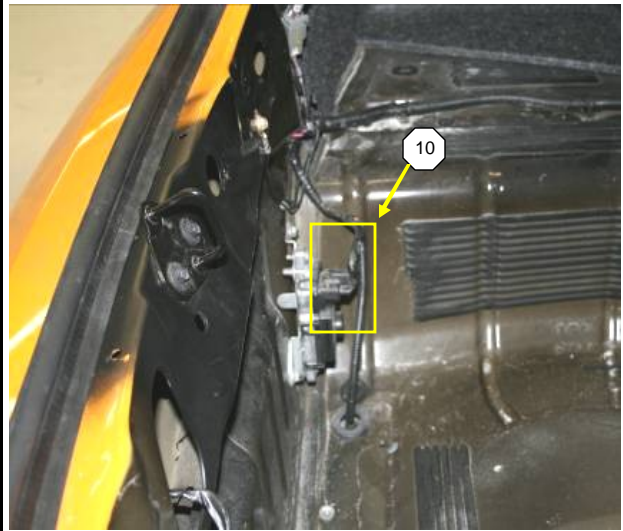


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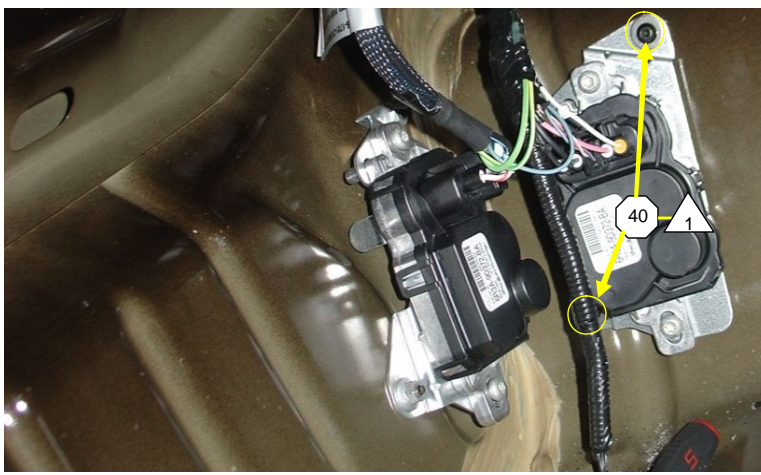
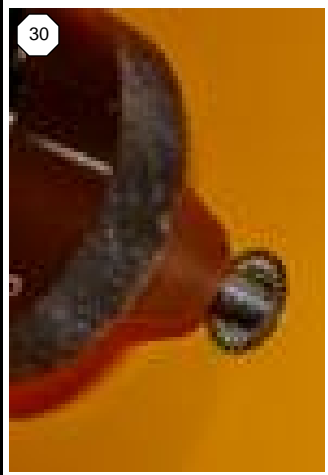
PROCESS NAME

PAGE

Remove Lower Rear Seat



- 10 Retrieve the Saleen fuel module (A) and position it in the spare tire tub near the existing (stock) fuel module. Put the module close to the corner of the tub, so that it will not interfere with the spare tire.
- 20 Once in position, use a marker and a punch to mark the bolt hole locations that will need to be drilled to mount the module. Set the module out of the way.
- 30 Drill the 2 marked holes with a 3/8" drill bit (use a smaller bit for a pilot hole), and install 2 rivnuts (B).
- 40 Set the Saleen fuel module in place and install it with 2 bolts (C) and 2 washers (D).



Notes:

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ITEM	PART NUMBER	QTY	DESCRIPTION
A	00-1902-C13391*	1	Fuel Pump Driver Module Mustang
B	00-9006-C08604*	2	Rivnut 1/4-20 Knurled ST
C	00-9001-C11049*	2	Screw, Hd. Cap. 1/4-20, 3/4 L, Blk-C
D	00-9004-C12007*	2	Washer, M6 ID 18mm OD, 18-8 SS

<b>TORQUE</b>		
<span style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">1</span>	91 +/- 13.6 Lb-ft	
PROCESS NAME		PAGE
Install Additional Fuel Pump Control Module		4



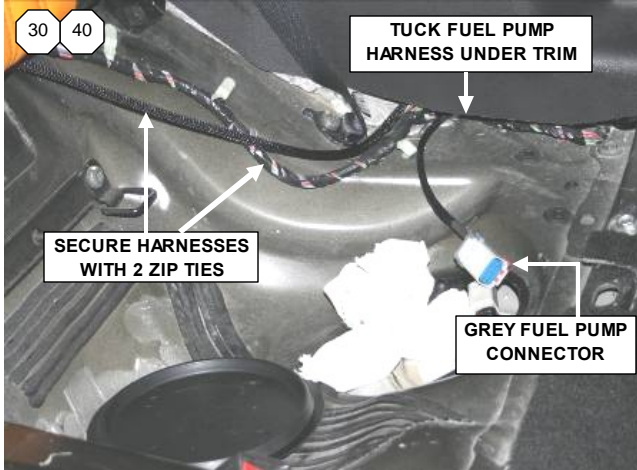
TORQUE



ITEM NUMBER



OPERATION



10

Open the trunk of the vehicle and retrieve the fuel pump harness (A). Tape the fuse panel end of the wires in a way to make the harness easier to feed into tight areas without the wires catching.

20

Take the taped end (end with the red and green wires) and route it through the trunk and into the passenger compartment while following an existing harness along the driver (LH) side of the trunk. **Make sure there is enough harness in the trunk to reach the fuel module in the spare tire well.**

30

Once the harness is ran into the passenger compartment, route it along the existing harness traveling under the rear seat and zip tie it to that harness with 2 zip ties (B).

40

Tuck the harness underneath the driver side (LH) trim panel behind the door. Leave the grey plug out. It is for the fuel pump, so make sure it easily reaches to the large rubber grommet (access to the fuel pump).

Notes:

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ITEM	PART NUMBER	QTY	DESCRIPTION
A	06-1704-B13388G	1	Harness, Dual Fuel Pump
B	00-9007-C10122*	2	7" Zip Tie

<b>TORQUE</b>			
PROCESS NAME			PAGE
Route Fuel Pump Module Wiring Harness			
			5-1



TORQUE



ITEM NUMBER



OPERATION



10

Remove the driver side door sill plate by inserting a fiber stick and lifting until you can get your fingers underneath it. Continue pulling upwards until the four retaining clips release.

ITEM	PART NUMBER	QTY	DESCRIPTION

Notes:

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TORQUE

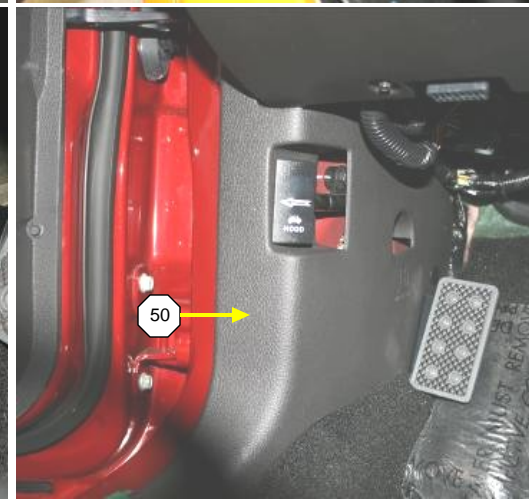
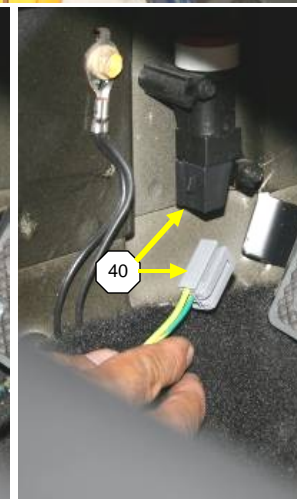
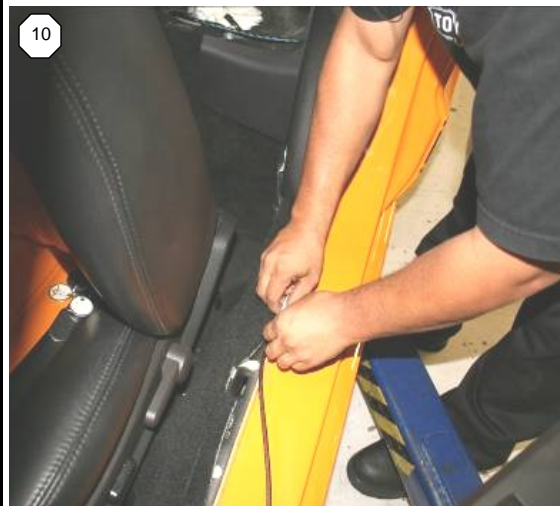


SALEEN

PROCESS NAME

PAGE

Route Fuel Pump Module Wiring Harness



- 10 Route the wire harness from the rear trim panel along the rocker sill to the inside of the pinch weld.
- 20 Remove the driver side (LH) kick panel trim by removing the tree clip. This will allow access to the fuel inertia switch.
- 30 Disconnect the stock harness connector from the fuel inertia cut off switch and zip tie (A) it to the ground wire.
- 40 Connect the new inertia switch connector that is on the Saleen harness to the inertia switch.
- 50 Re-install the driver side (LH) kick panel trim and fasten with the tree clip. Make sure the fuel pump harness is routed out the top of the kick panel trim piece.

Notes:

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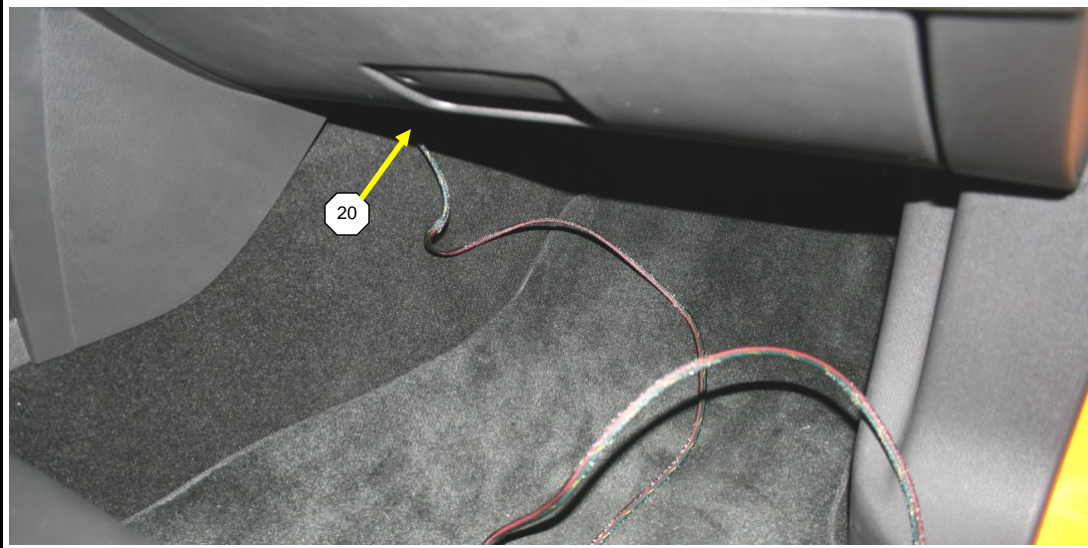
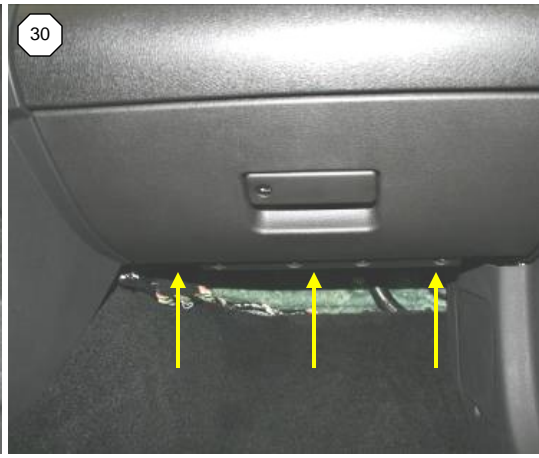
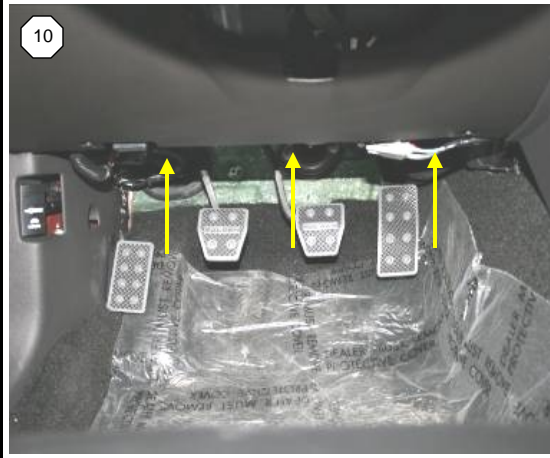


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ITEM	PART NUMBER	QTY	DESCRIPTION
A	069-700	1	4" Zip Tie

<b>TORQUE</b>			
		<b>PROCESS NAME</b>	<b>PAGE</b>
		Route Fuel Pump Module Wiring Harness	
			5-3





- 10 On the driver side, route the fuel pump harness along the underside of the dashboard and zip tie it to an existing harness with 3 zip ties (A).
- 20 Feed the harness through the center of the dash behind the radio bezel and out the other side.
- 30 Continue running the harness along the underside of the dashboard on the passenger side and zip tie it to an existing harness in 3 spots.
- 40 Leave the remaining length of the fuel pump harness in the passenger foot well. Once the grommet in the wheel well liner is cut, you will feed the harness through the grommet.

Notes:

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ITEM	PART NUMBER	QTY	DESCRIPTION
A	00-9007-C10122*	6	7" Zip Tie

<b>TORQUE</b>					
		<b>SALEEN</b>			
		PROCESS NAME		PAGE	
		Route Fuel Pump Module Wiring Harness			
					5-4



TORQUE



ITEM NUMBER



OPERATION

10



20



10

Remove the passenger wheel well liner. It is removed in two pieces with a total of 7 push pins retaining the part (4 on the back piece and three in the front piece).

20

Feed the remaining fuel pump harness from inside the vehicle out through the grommet and into the wheel well.

ITEM	PART NUMBER	QTY	DESCRIPTION

Notes:

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TORQUE



**SALEEN**

PROCESS NAME

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Route Fuel Pump Module Wiring Harness



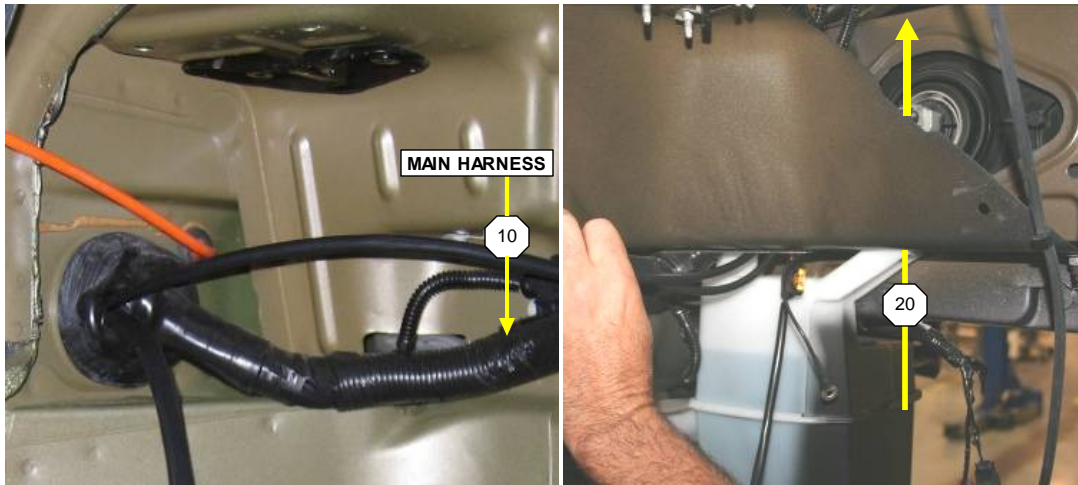
TORQUE



ITEM NUMBER



OPERATION



- 10 Feed the fuel pump harness along the main harness in the passenger (RH) wheel well.
- 20 Feed the Fuel pump harness between the top of the washer fluid bottle and bottom of the wheel well along the front edge.
- 30 Bring the fuel pump harness up to the fuse panel and leave enough slack for it to get wired into the fuse panel.

ITEM	PART NUMBER	QTY	DESCRIPTION

Notes:

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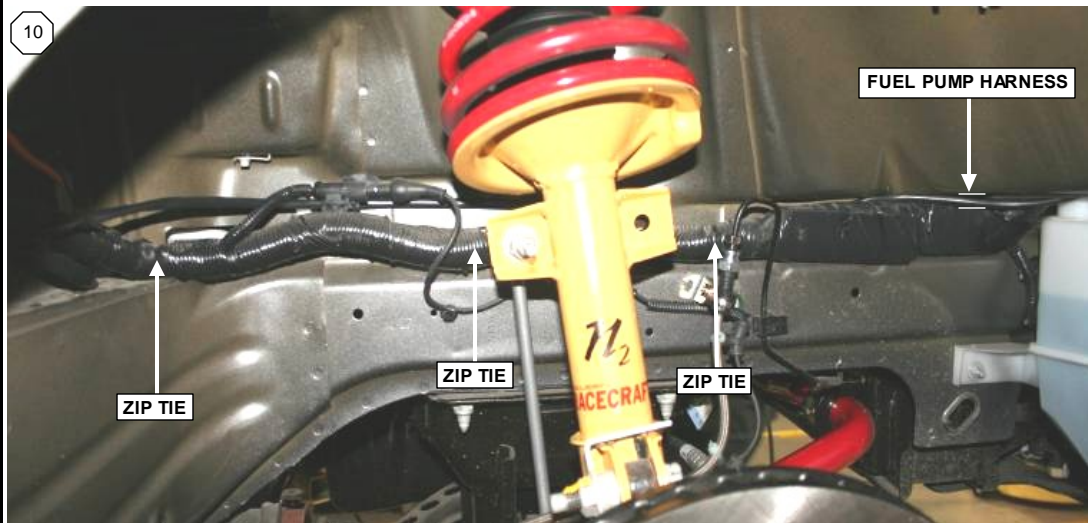


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<b>TORQUE</b>			
		<b>PROCESS NAME</b>	<b>PAGE</b>
		Route Fuel Pump Module Wiring Harness	5-6



10 Once it has been verified that the fuel pump harness is positioned correctly (and can reach the fuse panel), tuck the harness behind the larger main harness. Zip-tie (A) the fuel pump harness to this existing harness in the passenger side (RH) wheel well in the three designated locations.

20 Re-install the front and rear pieces of the wheel well liner with the 7 push pins.



Notes:

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ITEM	PART NUMBER	QTY	DESCRIPTION
A	00-9007-C10122*	3	7" Zip Tie

<b>TORQUE</b>			
		<b>PROCESS NAME</b>	<b>PAGE</b>
		Route Fuel Pump Module Wiring Harness	
			5-7



TORQUE



ITEM NUMBER



OPERATION



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Reinstall the driver side sill plate by positioning it above its installed position and pressing downwards until it clips into place. There are four retaining clips.

Notes:

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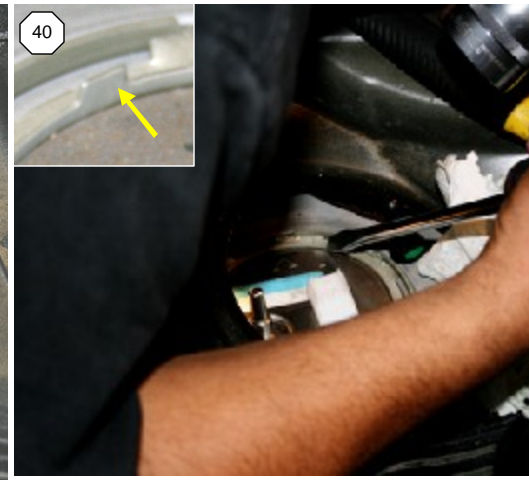
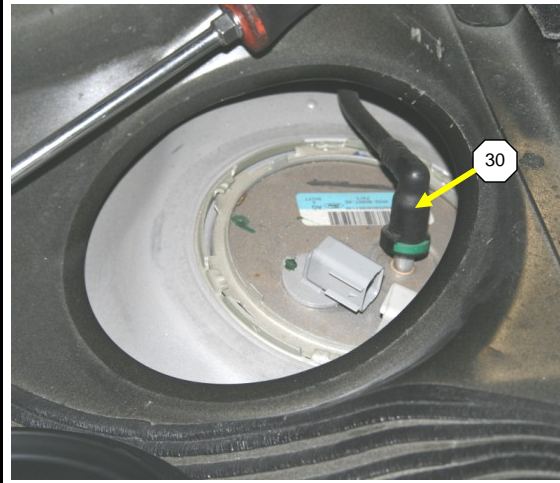
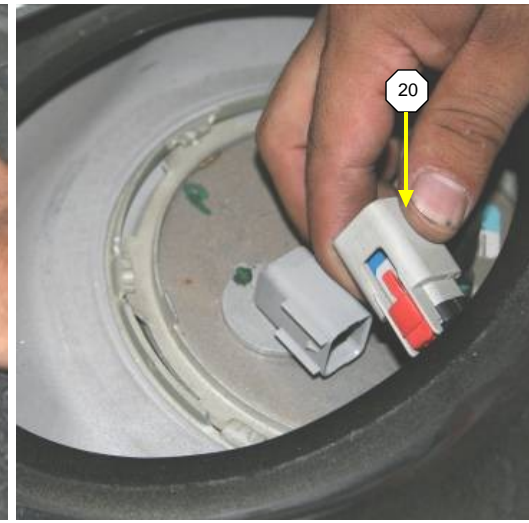
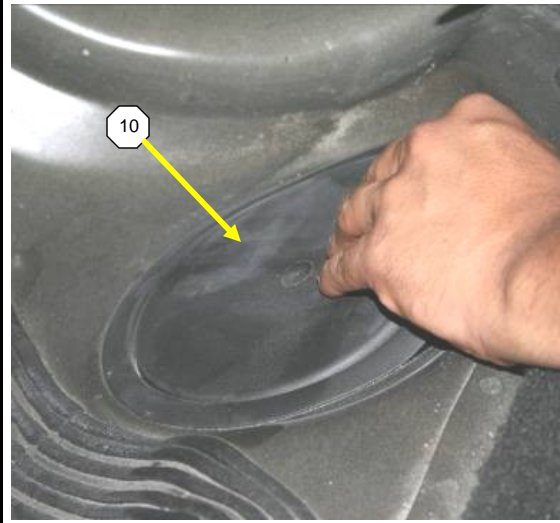
ITEM	PART NUMBER	QTY	DESCRIPTION

TORQUE



PROCESS NAME	PAGE
Route Fuel Pump Module Wiring Harness	5-8

TORQUE	?	ITEM NUMBER	OPERATION
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- 10 Remove the rubber access cover from the fuel pump access hole.
- 20 Disconnect the fuel pump harness connector by disengaging the red locking clip on the connector and pulling the connector off of the fuel pump. Be careful not to loose the harness in the floor, it will want to fall off of the top of the fuel tank.
- 30 Disconnect the fuel line from the fuel pump by sliding the green locking tab over and pulling up on the fitting.
- 40 Locate one of the tabs protruding from the fuel pump locking ring. Remove the locking ring by turning it counter-clockwise. This can be accomplished with a flat blade screw driver and a hammer.

Notes:

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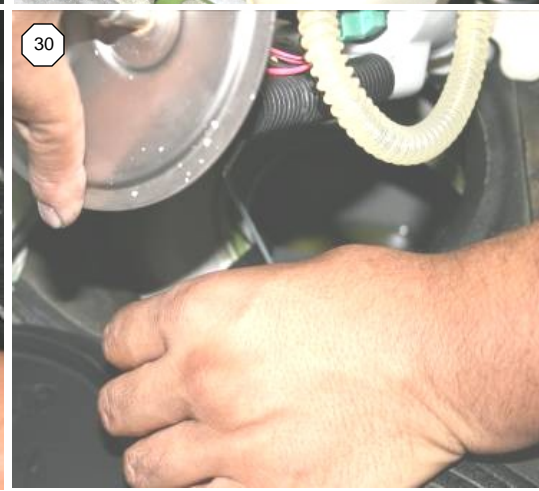
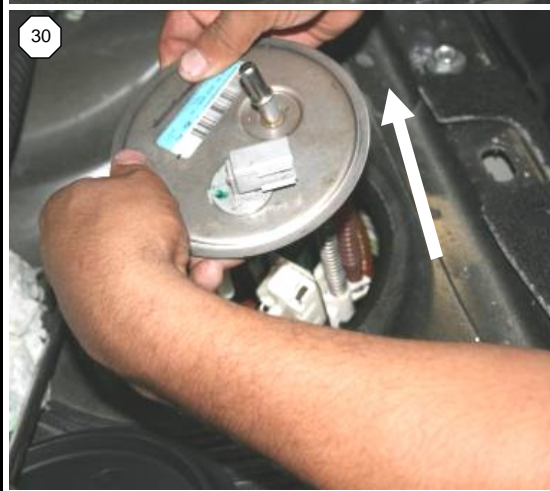
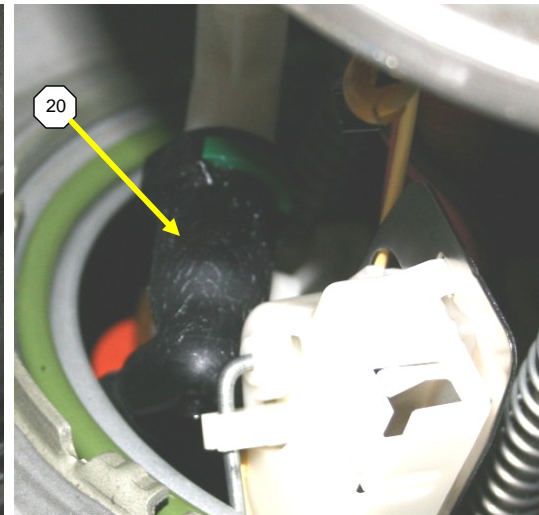
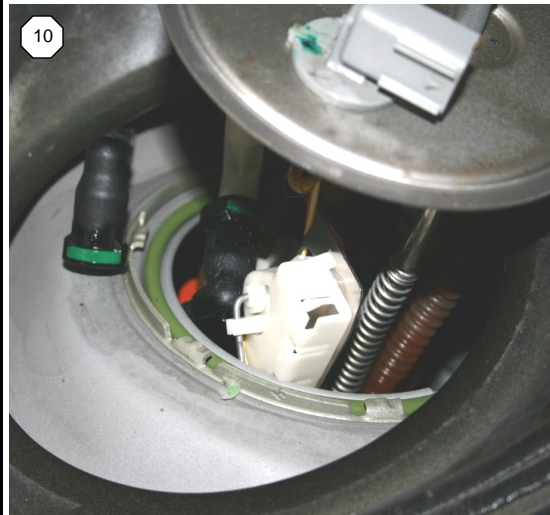


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ITEM	PART NUMBER	QTY	DESCRIPTION

<b>TORQUE</b>		 <b>SALEEN</b>	
		<b>PROCESS NAME</b>	<b>PAGE</b>
		Install Fuel Pump Module	6-1

TORQUE	?	ITEM NUMBER	OPERATION
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10 Once the locking ring is removed carefully lift up on the fuel pump. The fuel pump will catch on the floor several times, so removing it will require careful maneuvering. Stop lifting on the pump once the internal fuel line fitting is visible.

20 Once you can reach the fuel line fitting, remove the fitting (it disconnects the same way as the top (external fitting) did).

30 Once the internal fuel line is disconnected, the entire pump can be removed.

Notes:

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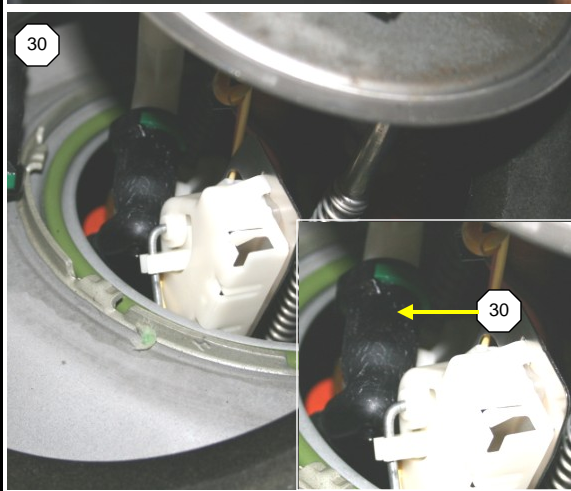
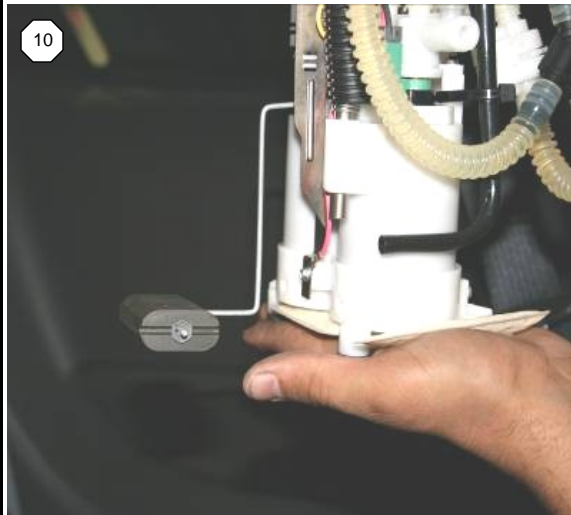
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ITEM	PART NUMBER	QTY	DESCRIPTION

<b>TORQUE</b>			
		<b>PROCESS NAME</b>	<b>PAGE</b>
		Install Fuel Pump Module	
			6-2



10 Retrieve the Saleen fuel pump (A).

20 Hold the inside tank fuel line out of the way, but keep a hand on it because it will be connected when the pump is sitting low enough in the tank. Also, check and make sure the green o-ring seal is still on the tank and not stuck to the old fuel pump.

30 Carefully lower the new fuel pump into the gas tank. The fuel pump will want to catch on the tank edge and floor, so it will take some maneuvering to lower it into the tank. Once the fitting on the pump is within reach of the inside fuel line, connect the fuel line fitting.

**NOTICE: Verify the line is connected by pushing in on the fitting, then pull to make sure the fitting does not slip off, and then lastly give the fitting one more firm push in.**

40 Press the fuel pump against the fuel tank and make sure it is seated properly. The fuel pump should be orientated like shown.

Notes:

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ITEM	PART NUMBER	QTY	DESCRIPTION
A	00-1902-C13390*	1	Fuel Pump Dual Module

<b>TORQUE</b>			
		<b>PROCESS NAME</b>	<b>PAGE</b>
		Install Fuel Pump Module	
			6-3





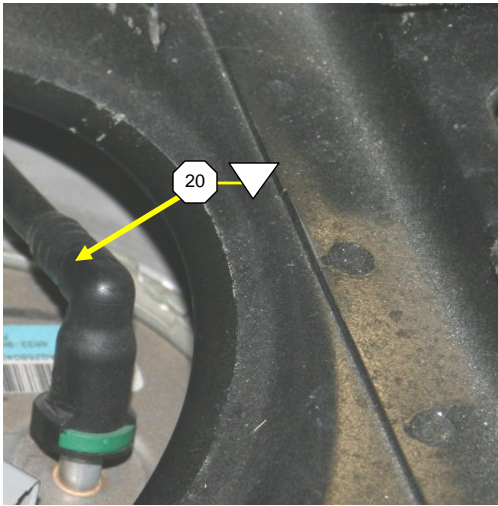
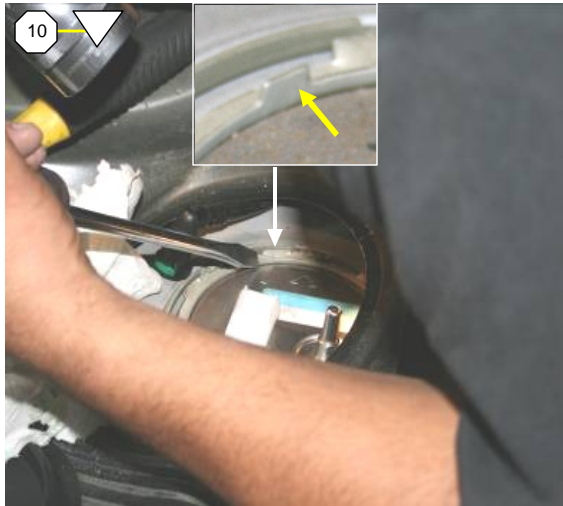
TORQUE



ITEM NUMBER



OPERATION



10

Attach the locking ring onto the gas tank opening and rotate it clockwise to lock the ring (and the fuel pump) into place. To make sure the ring is fully engaged, use a screw driver on one of the protruding tabs and tap the handle with a screw driver. **IT IS IMPORTANT TO VERIFY THE FUEL PUMP IS PROPERLY SEATED AND LOCKED IN PLACE TO PREVENT LEAKS.**

20

Connect the exterior fuel line to the top of the fuel pump. **Verify the line is connected by pushing in on the fitting, then pull to make sure the fitting does not slip off, and then lastly give the fitting one more firm push in.**

**NOTICE:** It is **CRITICAL** that the fuel pump and exterior fuel line is properly installed. A missing O-ring, missing locking ring, improperly connected fuel line, etc.. Can cause fuel or fuel vapors to leak into the passenger compartment. This can pose a serious fire and health risk, so take extra time to verify fuel components are properly installed and seated.

ITEM	PART NUMBER	QTY	DESCRIPTION

Notes:

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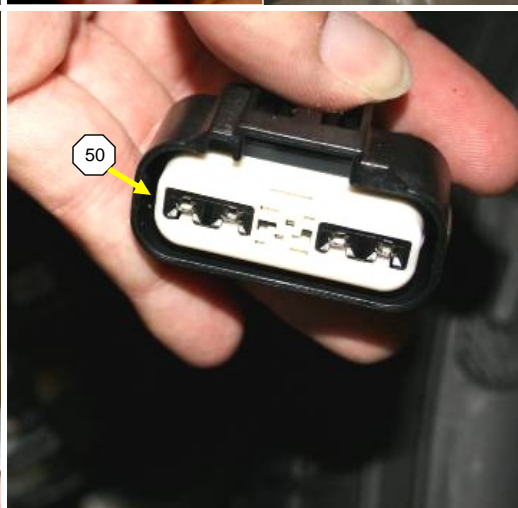
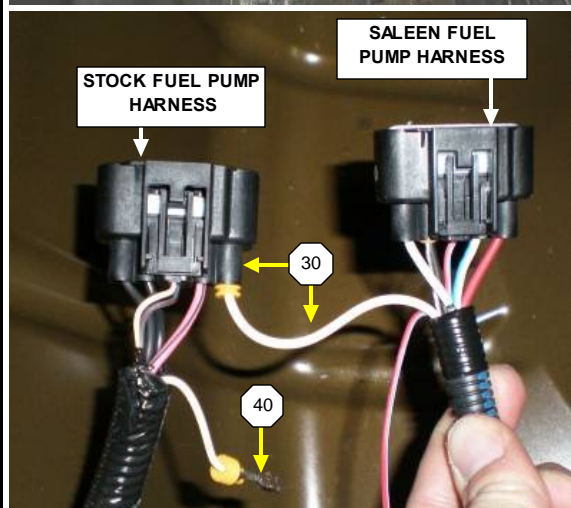
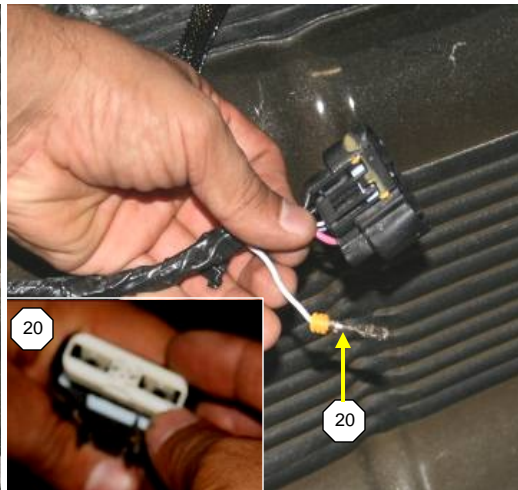
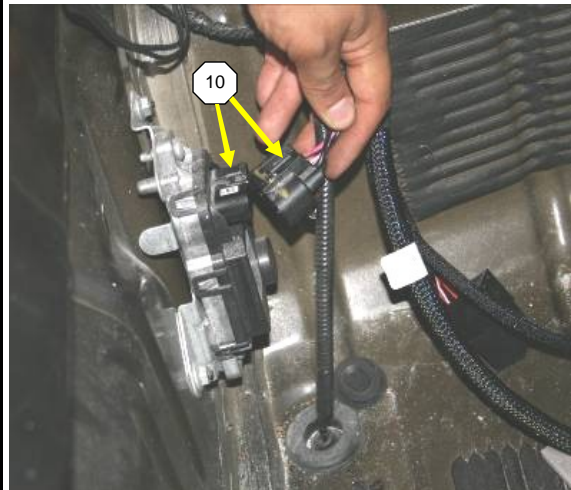
TORQUE



SALEEN

PROCESS NAME PAGE

Install Fuel Pump Module



- 10 Go to the trunk and locate the stock fuel module with the stock harness plugged in and disconnect the harness.
- 20 Remove the white plastic insert from inside the fuel pump module plug and use a pick to pop out the white wire. **Only remove the white wire.**
- 30 The Saleen fuel pump harness has a pinned white wire not attached to a connector. Plug this pin into the stock fuel module connector in the same pin location the stock white wire used to be in.
- 40 Take the white wire on the stock fuel pump harness and bend it back against the harness and electric tape it to the harness. That wire will not be used.
- 50 Re-install the white plastic insert into the stock fuel pump harness connector.

Notes:

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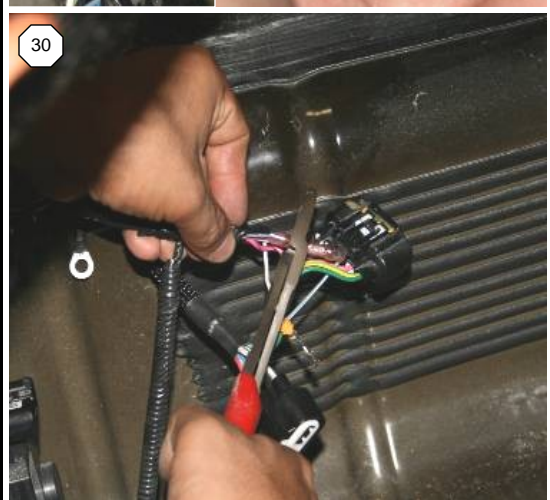
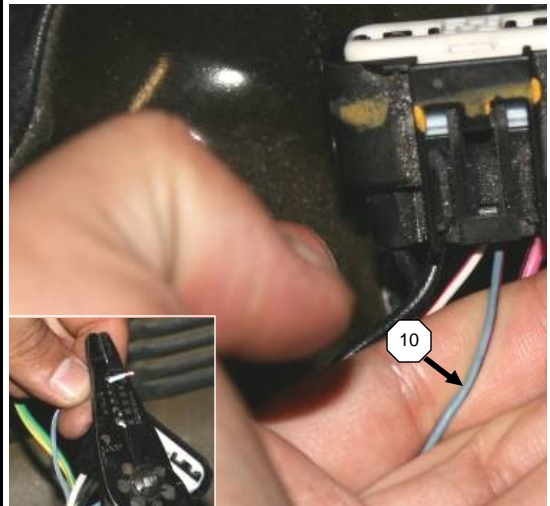
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ITEM	PART NUMBER	QTY	DESCRIPTION

<b>TORQUE</b>			
		<b>PROCESS NAME</b>	<b>PAGE</b>
		Fuel Pump Wiring	
			7-1



- 10 Locate the (blue w/red stripe) wire in pin 6 of the FPDM connector (on the stock fuel pump harness) and cut it at a distance 6+from the connector. Then strip the wire 1/4" back.
- 20 Find the remaining wire on the Saleen fuel pump harness (blue w/ red stripe) and strip the wire 1/4" back.
- 30 Slide a 1" piece of 3/16" heat shrink (A) over one of the wires and crimp the 2 wires (stock harness = blue w/ red stripe & Saleen harness = blue w/ red stripe) together. Then slide the heat shrink over the crimped butt splice (B) and apply heat to seal.
- 40 Take the relay and mount the relay to the rear trunk wall on the outboard side of the stock fuel module with one self tapping sheet metal screw (C).

Notes:

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ITEM	PART NUMBER	QTY	DESCRIPTION
A	00-1704-C09486*	1"	Heat Shrink, Dual Wall 3/16"
B	00-1704-C09262*	1	Splice, Non-insulated 14-16 AWG B
C	069-310	1	Screw Pan Hd Phil Self Drill #8-18x1

<b>TORQUE</b>	
PROCESS NAME	PAGE
Fuel Pump Wiring	
	7-2



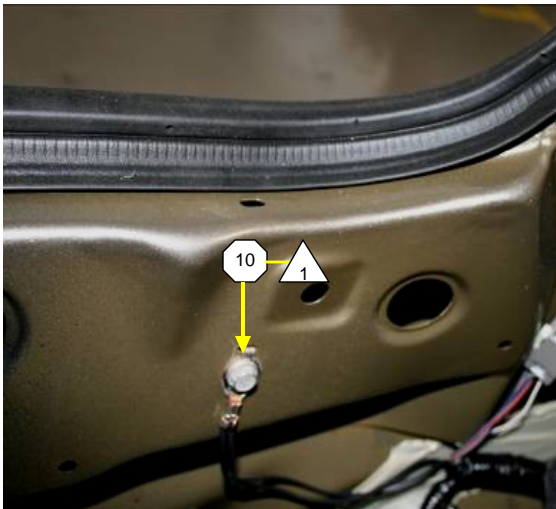
TORQUE



ITEM NUMBER



OPERATION



10

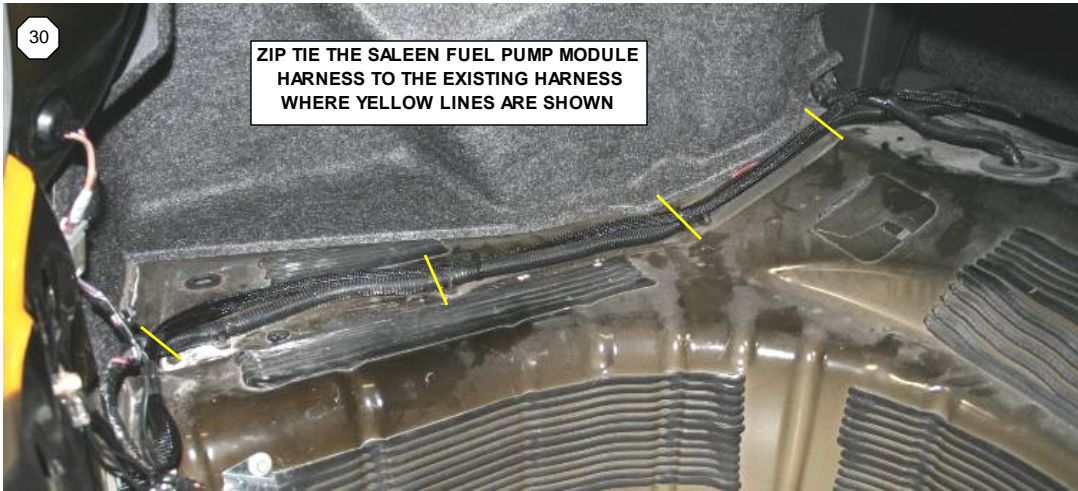
Attach the ground from the Saleen fuel pump harness to a nearby ground bolt in the trunk (on the rear wall of the trunk towards the driver (LH) side).

20

Plug the two fuel pump harness connectors into their respective fuel pump modules (stock fuel pump harness plug -to- stock fuel module & Saleen fuel pump harness plug -to- Saleen fuel pump module).

30

Use 4 zip ties (A) to fasten the fuel Saleen fuel pump harness to the existing harness running from the trunk into the passenger compartment (on the driver (LH) side).



30

ZIP TIE THE SALEEN FUEL PUMP MODULE HARNESS TO THE EXISTING HARNESS WHERE YELLOW LINES ARE SHOWN

ITEM	PART NUMBER	QTY	DESCRIPTION
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A	00-9007-C10122*	4	7" Zip Tie
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TORQUE		SALEEN	
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1	91 +/- 13.6 Lb-ft		
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		PROCESS NAME	PAGE
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		Fuel Pump Wiring	
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			7-3
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Notes:

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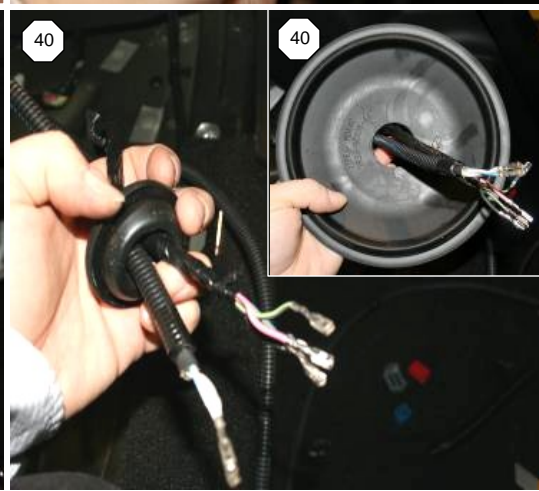
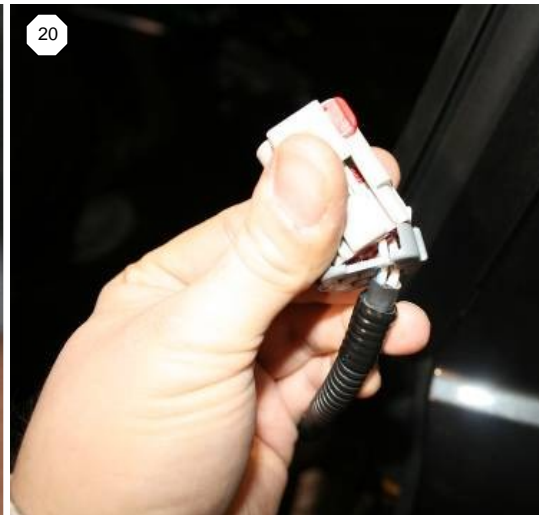
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10 Locate the rubber plug under the LH rear seat bottom and remove. Locate the stock fuel pump harness connector and disconnect the stock fuel pump connector. Remove the blue plastic insert to expose the pins. Then use a pick to remove the wires from the connector. Once all the wires are removed (effectively separating the connector from the harness), discard the connector.

20 Remove the blue plastic insert and grey plastic cap of the Saleen harness fuel pump connector. De-pin the Saleen harness connector, but keep the connector and its parts, they will be re-used.

30 Once both harnesses are de-pinned, remove the grommet from the stock harness.

40 Slide both the rubber grommet (removed in OPERATION 30) and the rubber plug (removed in OPERATION 10) over both harnesses.

Notes:

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ITEM	PART NUMBER	QTY	DESCRIPTION

<b>TORQUE</b>			
		<b>PROCESS NAME</b>	<b>PAGE</b>
		Fuel Pump Wiring	
			7-4



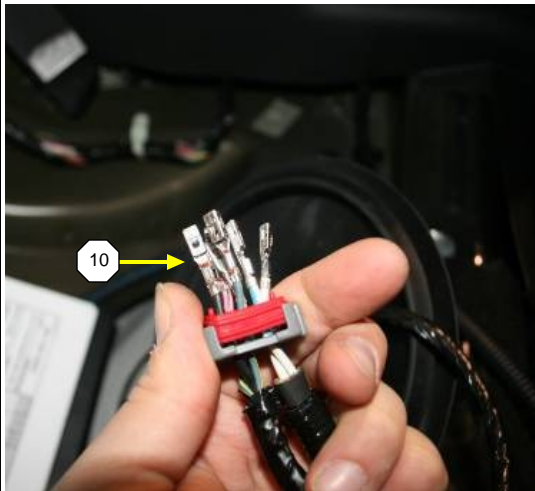
TORQUE



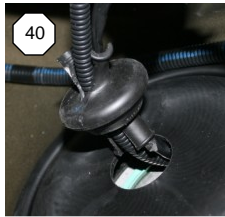
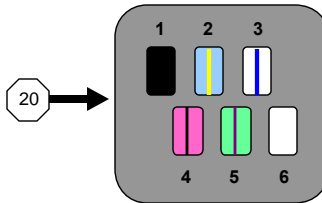
ITEM NUMBER



OPERATION



- BLACK WIRE - PIN LOCATION 1
- LIGHT BLUE W/ YELLOW STRIPE - PIN LOCATION 2
- WHITE W/ BLUE STRIPE - PIN LOCATION 3
- PINK W/ BLACK STRIPE - PIN LOCATION 4
- LIGHT GREEN W/ PURPLE STRIPE - PIN LOCATION 5
- SOLID WHITE WIRE - PIN LOCATION 6



10

Slide the grey plastic cap from the Saleen fuel pump connector over the Saleen fuel harness pins and the stock harness pins. Then slide the red cable seal for the connector over the pins of both harnesses. Make sure the wires are in the correct position through the cap and cable seal. To verify, look at the diagram shown to the left.

20

Insert each pin from both the stock and Saleen fuel harnesses into the Saleen harness connector. Refer to the diagram on the left to verify the pin positions. The diagram is how the pin position should appear from the grey cap side (back side) of the connector. Make sure each pin is fully engaged (there should be an audible "click" when each pin is fully engaged). Once the connector is pinned install the cable seal and grey cap, and then the blue lock at the front of the connector.

30

Plug the newly pinned connector into the fuel pump. Make sure the connector is fully engaged, and then slide the red locking tab into the lock position.

40

Push the rubber plug into the floor pan under the rear seat. Slide the grommet into position and tape it to both harnesses on both sides of the grommet. Then seat the grommet into the top of the rubber plug.

Notes:

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ITEM	PART NUMBER	QTY	DESCRIPTION

TORQUE



PROCESS NAME PAGE

Fuel Pump Wiring



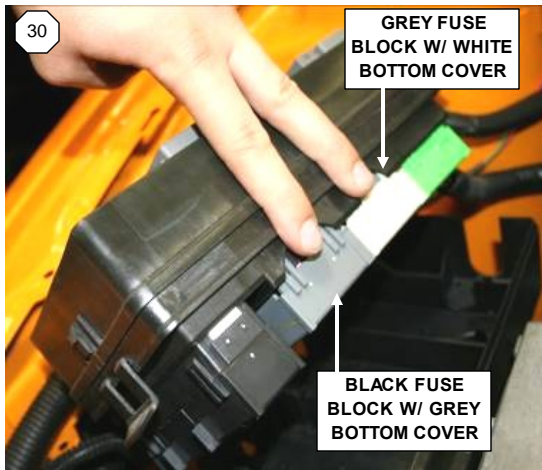
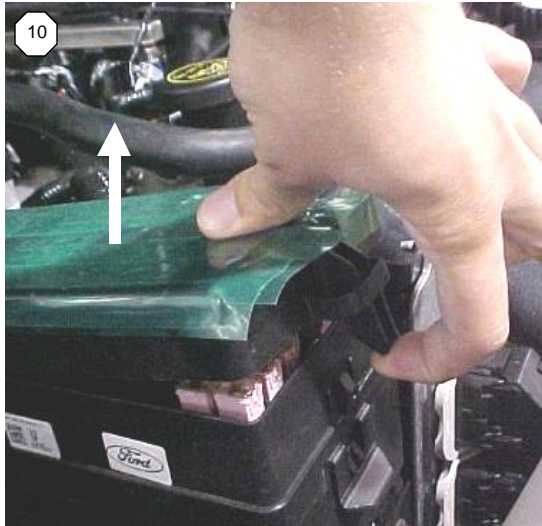
TORQUE



ITEM NUMBER



OPERATION



10

Proceed to the engine compartment and locate the fuse box (just in front of the passenger (RH) strut tower). Remove the cover by pulling up on two tabs (one at the front of the box and one at the back). The cover will lift off.

20

Lift the fuse panel out of the fuse box by lifting up on two more tabs (located at the front and back of the fuse box, just under the fuse box cover tabs).

30

Locate both the black fuse block with the grey bottom cover & the grey fuse block with the white bottom.

40

Remove both the **black fuse block w/ grey bottom cover** & the **grey fuse block w/ white bottom** by backing off the locking studs on the top of the fuse panel (there is one locking stud per fuse block).

30

GREY FUSE BLOCK W/ WHITE BOTTOM COVER

BLACK FUSE BLOCK W/ GREY BOTTOM COVER

40

Notes:

Five horizontal lines for handwritten notes.

ITEM PART NUMBER QTY DESCRIPTION

Table with 4 columns: ITEM, PART NUMBER, QTY, DESCRIPTION. Contains 7 empty rows.

TORQUE



PROCESS NAME PAGE

Fuel Pump Wiring



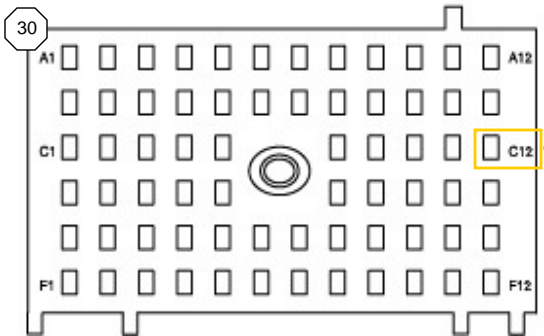
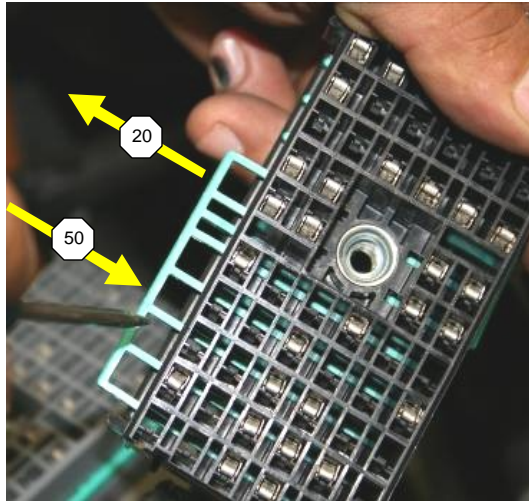
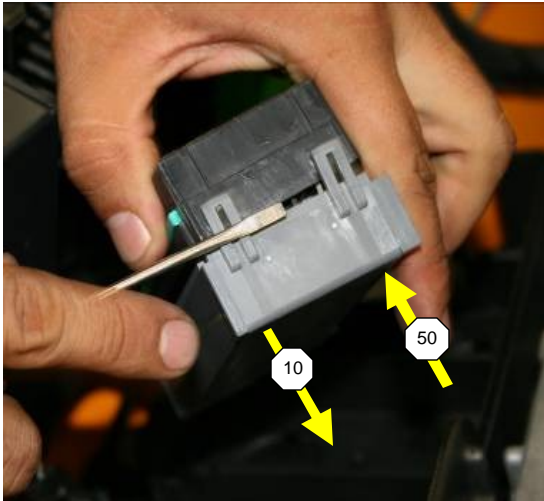
TORQUE



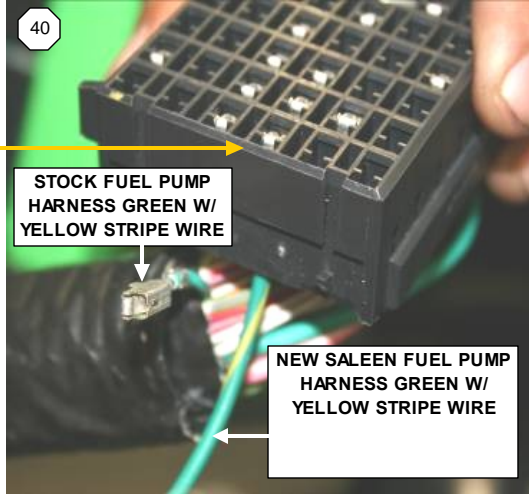
ITEM NUMBER



OPERATION



Pin	Circuit	Circuit Function
C12	238 (DG/YE)	Fuel pump relay, output



- 10 Once the black fuse block is unbolted, pull the block out of the fuse panel. Use a screw driver to disengage the locking tabs holding the grey cover on to the black fuse block, and remove the cover.
- 20 Remove the green locking clip holding the wires into the block.
- 30 Locate pin location **C-12** and remove the (dk. green w/ yellow stripe) wire from the fuse block.
- 40 Insert the green wire from the Saleen harness into that pin location.
- 50 Slide the green locking clip back into the fuse block. Then clip the grey cover back onto the bottom of the fuse block.

ITEM	PART NUMBER	QTY	DESCRIPTION
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Notes:

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TORQUE		<b>SALEEN</b>	
PROCESS NAME			PAGE
Fuel Pump Wiring			7-7





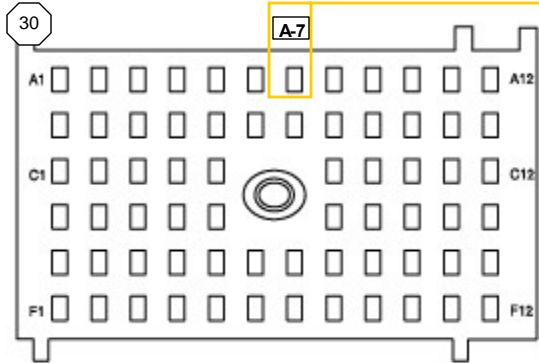
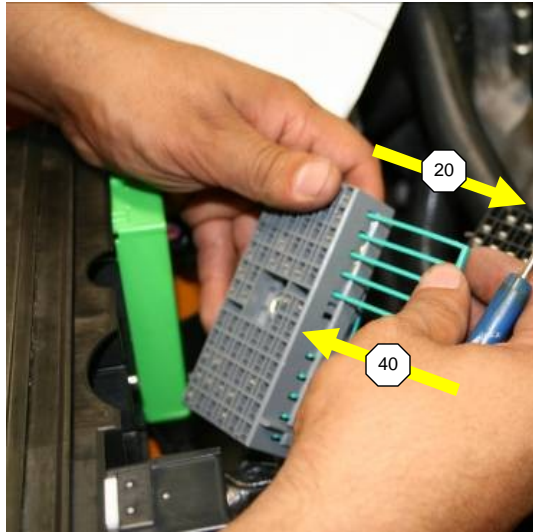
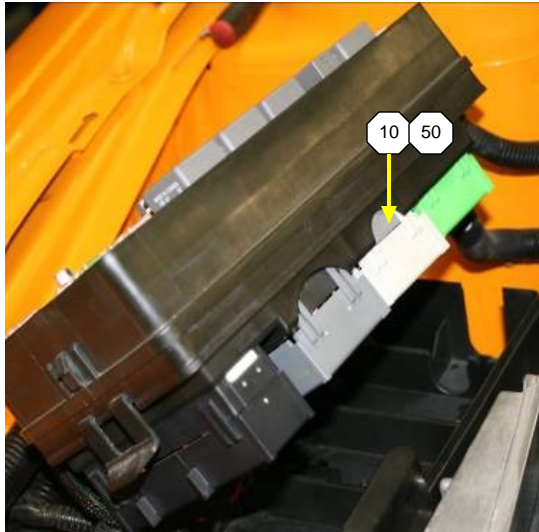
TORQUE



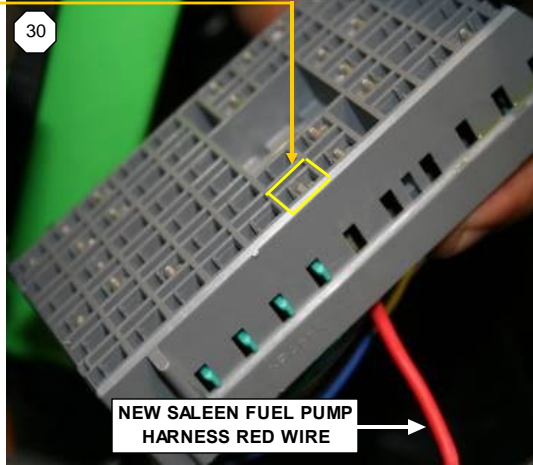
ITEM NUMBER



OPERATION



Pin	Circuit	Circuit Function
A7	-	not used



10 Pull the grey fuse block out of the fuse panel. Use a screw driver to disengage the locking tabs holding the white cover on to the grey fuse block, and remove the cover.

20 Remove the green locking clip holding the wires into the block.

30 Locate pin location **A-7** and insert the red wire from the Saleen fuel pump harness. There is no wire to remove from this location.

40 Once the red wire is inserted in pin location **A-7**, slide the green locking clip back into the grey fuse block.

50 Snap the white cover back onto the grey fuse block.

ITEM	PART NUMBER	QTY	DESCRIPTION
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Notes:

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TORQUE

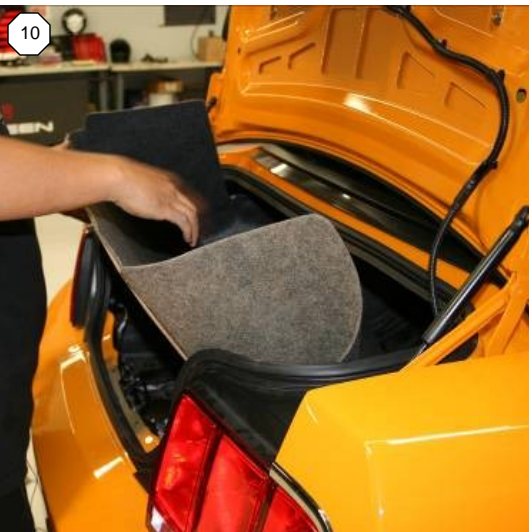
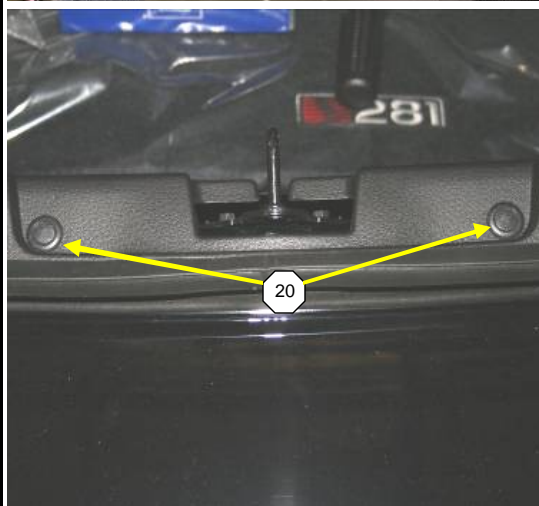
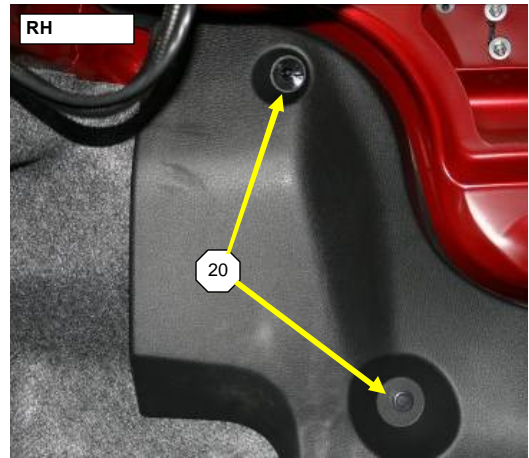


PROCESS NAME PAGE

Fuel Pump Wiring



TORQUE	ITEM NUMBER	OPERATION
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- 10 Put the driver side trunk pannel back into place. Reinstall the push pin and bolt that were removed earlier.
- 20 Put the plastic trunk liner back into place. Replace 2 lower pin type retainers (1 per side) inside trunk along with 2 upper plastic thread in retainers ( 1 per side) for the plastic trunk liner.
- 30 Replace top 2 pin-type retainers from the plastic trunk liner located near the latch loop.
- 40 Replace the lower trunk liner.

Notes:

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ITEM	PART NUMBER	QTY	DESCRIPTION

<b>TORQUE</b>			
		<b>PROCESS NAME</b>	<b>PAGE</b>
		Reinstall Trunk Interior Trim	8



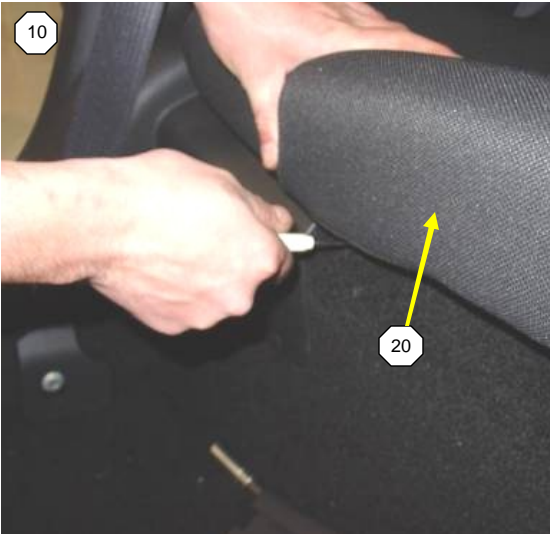
TORQUE



ITEM NUMBER



OPERATION



10

Replace the spare tire.

20

Place the lower rear seat back into position.

30

Push downwards on either side of the lower rear seat until it clips into place.

ITEM	PART NUMBER	QTY	DESCRIPTION

Notes:

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TORQUE



SALEEN

PROCESS NAME

PAGE

Remove Lower Rear Seat



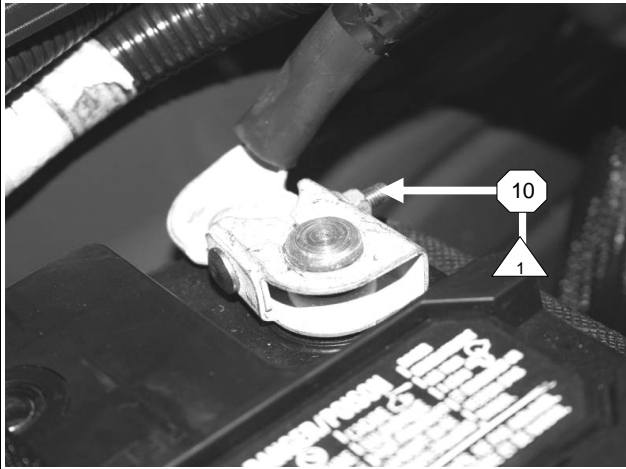
TORQUE



ITEM NUMBER



OPERATION



**NOTICE:** No smoking, flames, or sparks around the battery. Batteries can give off fumes that are flammable and may ignite if there is any form of spark or open flame near it.



Connect the negative battery cable to the negative battery post (the remaining post). Using an 8mm socket, tighten the clamp to **71 Lb-in +/- 10.6 Lb-in** with a torque wrench.

ITEM	PART NUMBER	QTY.	DESCRIPTION

Notes:

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TORQUE			PAGE
	71 +/- 10.6Lb-in		
		RECONNECT BATTERY	