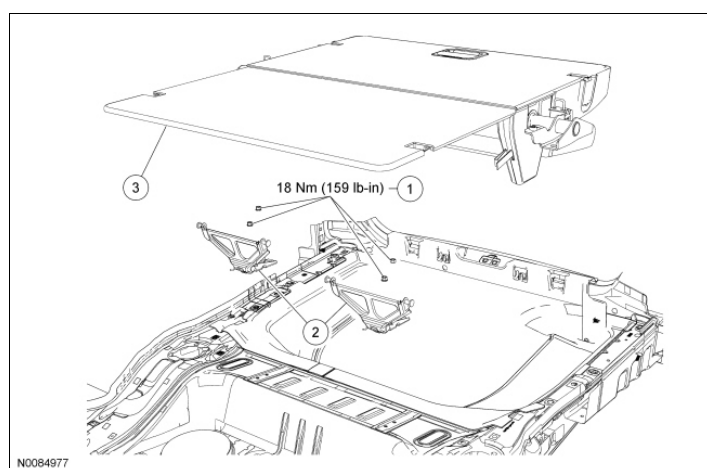


Item	Part Number	Description
1	9030	Fuel tank filler cap
2	--	Fuel tank filler cap pin-type retainer (part of 9030)
3	W701107	Fuel tank filler pipe retaining screw (2 required)
4	7440354	Fuel fill door housing
5	9034	Fuel tank filler pipe
6	--	Fuel tank filler pipe fresh air hose-to-fuel fill door housing fitting (part of 9034)
7	W505254	Fuel tank filler pipe bracket bolt
8	--	Fuel tank filler pipe hose (part of 9034)
9	--	Fuel tank filler pipe fresh air hose (part of 9034)
10	--	Fuel tank filler pipe recirculation tube (part of 9034)
11	W506433	Fuel tank strap bolt (4 required)
12	W525936	Fuel tank filler pipe hose clamp
13	--	Evaporative Emission (EVAP) canister fresh air hose-to-fuel tank filler pipe fresh air tube quick connect coupling (part of 9S321)
14	--	Fuel vapor tube assembly-to-fuel tank filler pipe recirculation tube quick connect coupling (part of 9C047)
15	14A163	Fuel tank wire harness retainer
16	14A464	Fuel tank wire harness electrical connector
17	9P860	Fuel tank
18	9C335	Fuel Pump (FP) module access cover
19	9C385	FP module lock ring
20	9H307	FP module
21	--	Internal fuel tube-to- FP module quick connect coupling (part of 9P860)

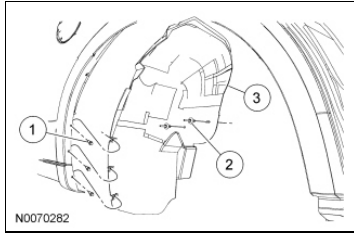
22	9276	FP module O-ring seal
23	14A464	FP module electrical connector
24	--	Fuel tank jumper tube-to- FP module quick connect coupling (part of 14407)
25	9C335	Fuel level sensor access cover
26	9C385	Fuel level sensor lock ring
27	9275A	Fuel level sensor
28	--	Internal fuel tube-to-fuel level sensor quick connect coupling (part of 9P860)
29	9276A	Fuel level sensor O-ring seal
30	--	Fuel vapor tube-to-fuel level sensor quick connect coupling (part of 9P860)
31	--	Fuel vapor tube assembly-to-fuel level sensor quick connect coupling (part of 9C047)
32	14A464	Fuel level sensor electrical connector
33	--	Fuel tank jumper tube-to-fuel tube quick connect coupling (part of 14407)
34	14A464	EVAP canister vent solenoid electrical connector
35	--	Fresh air hose-to-dust separator fitting (part of 9S321)
36	--	Fuel vapor tube assembly-to- EVAP canister quick connect coupling (part of 9C047)
37	9055	RH fuel tank strap
38	9055	LH fuel tank strap

All Taurus X Vehicles



Item	Part Number	Description
1	N804796	Load floor support-to-floor pan nuts (4 required)
2	--	Load floor support (2 required)
3	--	Load floor panel

All Vehicles



Item	Part Number	Description
1	W706805-S	Fender splash shield screw (3 required)
2	W701566	Fender splash shield rivet (2 required)
3	--	RH rear fender splash shield

1. For additional information, refer to the procedures in this section.

Fuel Tank -- L-Shaped**Removal and Installation**

⚠ WARNING: Do not smoke, carry lighted tobacco or have an open flame of any type when working on or near any fuel-related component. Highly flammable mixtures are always present and may be ignited. Failure to follow these instructions may result in serious personal injury.

⚠ WARNING: Do not carry personal electronic devices such as cell phones, pagers or audio equipment of any type when working on or near any fuel-related component. Highly flammable mixtures are always present and may be ignited. Failure to follow these instructions may result in serious personal injury.

⚠ WARNING: Before working on or disconnecting any of the fuel tubes or fuel system components, relieve the fuel system pressure to prevent accidental spraying of fuel. Fuel in the fuel system remains under high pressure, even when the engine is not running. Failure to follow this instruction may result in serious personal injury.

⚠ WARNING: When handling fuel, always observe fuel handling precautions and be prepared in the event of fuel spillage. Spilled fuel may be ignited by hot vehicle components or other ignition sources. Failure to follow these instructions may result in serious personal injury.

⚠ WARNING: Always disconnect the battery ground cable at the battery when working on an evaporative emission (EVAP) system or fuel-related component. Highly flammable mixtures are always present and may be ignited. Failure to follow these instructions may result in serious personal injury.

1. With the vehicle in NEUTRAL, position it on a hoist. For additional information, refer to Section 100-02 .
2. Drain the fuel tank. For additional information, refer to Section 310-00 .
3. Remove the muffler and tailpipe assembly. For additional information, refer to Section 309-00 .
4. Release the clamp and remove the fuel tank filler pipe hose from the fuel tank.
 - To install, tighten to 3 Nm (27 lb-in).
5. Disconnect the Evaporative Emission (EVAP) canister fresh air hose-to-fuel tank filler pipe fresh air tube quick connect coupling. For additional information, refer to Section 310-00 .
6. Disconnect the fuel vapor tube assembly-to-fuel tank filler pipe recirculation tube quick connect coupling. For additional information, refer to Section 310-00 .
7. Disconnect the fuel tank wire harness electrical connector and release the fuel tank wire harness retainer.
8. Disconnect the fuel tank jumper tube-to-fuel tube quick connect coupling. For additional information, refer to Section 310-00 .
9. **NOTE:** Clean the EVAP canister vent solenoid electrical connector and the immediate surrounding area of any dirt or foreign material.

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Disconnect the EVAP canister vent solenoid electrical connector.

10. Disconnect the fresh air hose-to-dust separator fitting.
 11. Disconnect the fuel vapor tube assembly-to- EVAP canister quick connect coupling. For additional information, refer to Section 310-00 .
 12. Position a suitable lifting device under the fuel tank.
 13. Remove the 4 fuel tank strap bolts.
 - To install, tighten to 35 Nm (26 lb-ft).
 14. Remove the fuel tank.
 15. To install, reverse the removal procedure.
-

Fuel Tank -- Saddle Type

Removal and Installation

⚠ WARNING: Do not smoke, carry lighted tobacco or have an open flame of any type when working on or near any fuel-related component. Highly flammable mixtures are always present and may be ignited. Failure to follow these instructions may result in serious personal injury.

⚠ WARNING: Do not carry personal electronic devices such as cell phones, pagers or audio equipment of any type when working on or near any fuel-related component. Highly flammable mixtures are always present and may be ignited. Failure to follow these instructions may result in serious personal injury.

⚠ WARNING: Before working on or disconnecting any of the fuel tubes or fuel system components, relieve the fuel system pressure to prevent accidental spraying of fuel. Fuel in the fuel system remains under high pressure, even when the engine is not running. Failure to follow this instruction may result in serious personal injury.

⚠ WARNING: When handling fuel, always observe fuel handling precautions and be prepared in the event of fuel spillage. Spilled fuel may be ignited by hot vehicle components or other ignition sources. Failure to follow these instructions may result in serious personal injury.

⚠ WARNING: Always disconnect the battery ground cable at the battery when working on an evaporative emission (EVAP) system or fuel-related component. Highly flammable mixtures are always present and may be ignited. Failure to follow these instructions may result in serious personal injury.

NOTE: All-Wheel Drive (AWD) and Front Wheel Drive (FWD) Partial Zero Emissions Vehicle (PZEV) are equipped with a saddle-type tank.

All vehicles

1. With the vehicle in NEUTRAL, position it on a hoist. For additional information, refer to [Section 100-02](#).
2. Remove the muffler and tailpipe. For additional information, refer to [Section 309-00](#).
3. Drain the fuel tank. For additional information, refer to [Section 310-00](#).

All-Wheel Drive (AWD) Taurus and Sable vehicles

4. Remove the driveshaft. For additional information, refer to [Section 205-01](#).

All vehicles

5. Release the clamp and remove the fuel tank filler pipe hose from the fuel tank.
 - To install, tighten to 3 Nm (27 lb-in).
6. Disconnect the Evaporative Emission (EVAP) canister fresh air tube-to-fuel tank filler pipe fresh air tube quick connect coupling. For additional information, refer to [Section 310-00](#).

7. Disconnect the fuel vapor tube assembly-to-fuel tank filler pipe recirculation tube quick connect coupling. For additional information, refer to [Section 310-00](#) .
8. Disconnect the fuel tank wire harness electrical connector and release the fuel tank wire harness retainer.
9. Disconnect the fuel tank jumper tube-to-fuel tube quick connect coupling. For additional information, refer to [Section 310-00](#) .

AWD vehicles


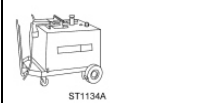
10. Remove the EVAP canister. For additional information, refer to [Section 303-13](#) .

All vehicles

11. Position a suitable lifting device under the fuel tank.
 12. Remove the 4 fuel tank strap bolts.
 - To install, tighten to 35 Nm (26 lb-ft).
 13. Remove the fuel tank.
 14. To install, reverse the removal procedure.
-

Fuel Tank Filler Pipe

Special Tool(s)

	Fuel Draining Hose 310-102
	Fuel Storage Tanker 164-R3202 or equivalent

Removal and Installation

⚠ WARNING: Do not smoke, carry lighted tobacco or have an open flame of any type when working on or near any fuel-related component. Highly flammable mixtures are always present and may be ignited. Failure to follow these instructions may result in serious personal injury.

⚠ WARNING: Do not carry personal electronic devices such as cell phones, pagers or audio equipment of any type when working on or near any fuel-related component. Highly flammable mixtures are always present and may be ignited. Failure to follow these instructions may result in serious personal injury.

⚠ WARNING: When handling fuel, always observe fuel handling precautions and be prepared in the event of fuel spillage. Spilled fuel may be ignited by hot vehicle components or other ignition sources. Failure to follow these instructions may result in serious personal injury.

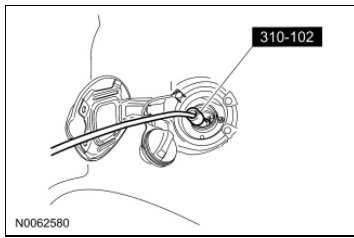
⚠ WARNING: Always disconnect the battery ground cable at the battery when working on an evaporative emission (EVAP) system or fuel-related component. Highly flammable mixtures are always present and may be ignited. Failure to follow these instructions may result in serious personal injury.

1. With the vehicle in NEUTRAL, position it on a hoist. For additional information, refer to [Section 100-02](#).
2. Disconnect the battery ground cable. For additional information, refer to [Section 414-01](#).
3. Carefully turn the fuel tank filler cap counterclockwise approximately one-fourth turn until the thread disengages and position aside.
4. **NOTE:** When the fuel tank is completely full, this step will remove approximately one-eighth of the fuel from the fuel tank.

NOTE: The Fuel Draining Hose must be inserted into the fuel tank filler pipe until the fitting on the end of the hose enters into the fuel tank spout, opening the safety valve allowing fuel tank drainage. Carefully remove the hose using a gentle agitating motion to avoid detaching the hose from the fitting.

Insert the Fuel Draining Hose into the fuel tank filler pipe.




- Attach the Fuel Storage Tanker to the Fuel Draining Hose and remove as much fuel as possible from the fuel tank and filler pipe, lowering the fuel level below the tank inlet spout.



5. Release the clamp and remove the fuel tank filler pipe hose from the fuel tank.
 - To install, tighten to 3 Nm (27 lb-in).
 6. Disconnect the Evaporative Emission (EVAP) canister fresh air hose-to-fuel tank filler pipe fresh air tube quick connect coupling. For additional information, refer to [Section 310-00](#) .
 7. Disconnect the fuel vapor tube assembly-to-fuel tank filler pipe recirculation tube quick connect coupling. For additional information, refer to [Section 310-00](#) .
 8. Remove the fuel tank filler pipe bracket bolt.
 - To install, tighten to 9 Nm (80 lb-in).
 9. Remove the 2 fuel tank filler pipe retaining screws.
 - To install, tighten to 3 Nm (27 lb-in).
 10. Remove the RH rear wheel and tire. For additional information, refer to [Section 204-04](#) .
 11. Remove the 3 screws, 2 rivets and the RH rear fender splash shield.
 12. Disconnect the fuel tank filler pipe fresh air hose-to-fuel fill door housing fitting.
 13. Remove the fuel tank filler pipe.
 14. To install, reverse the removal procedure.
-

Fuel Pump Module

Special Tool(s)

 ST2134-A	Fuel Draining Hose 310-102
 ST1134A	Fuel Storage Tanker 164-R3202 or equivalent
 ST2803-A	Fuel Tank Sender Unit Wrench 310-123

Material

Item	Specification
Motorcraft® SAE 5W-20 Premium Synthetic Blend Motor Oil XO-5W20-QSP (US); Motorcraft® SAE 5W-20 Super Premium Motor Oil CXO-5W20-LSP12 (Canada); or equivalent	WSS-M2C930-A

Removal and Installation

⚠ WARNING: Do not smoke, carry lighted tobacco or have an open flame of any type when working on or near any fuel-related component. Highly flammable mixtures are always present and may be ignited. Failure to follow these instructions may result in serious personal injury.

⚠ WARNING: Do not carry personal electronic devices such as cell phones, pagers or audio equipment of any type when working on or near any fuel-related component. Highly flammable mixtures are always present and may be ignited. Failure to follow these instructions may result in serious personal injury.

⚠ WARNING: Before working on or disconnecting any of the fuel tubes or fuel system components, relieve the fuel system pressure to prevent accidental spraying of fuel. Fuel in the fuel system remains under high pressure, even when the engine is not running. Failure to follow this instruction may result in serious personal injury.

⚠ WARNING: When handling fuel, always observe fuel handling precautions and be prepared in the event of fuel spillage. Spilled fuel may be ignited by hot vehicle components or other ignition sources. Failure to follow these instructions may result in serious personal injury.

⚠ WARNING: Always disconnect the battery ground cable at the battery when working on an evaporative emission (EVAP) system or fuel-related component. Highly flammable mixtures are always present and may be ignited. Failure to follow these instructions may result in serious personal injury.

NOTE: The Fuel Pump (FP) module has a serviceable fuel level sender. For additional information, refer to Fuel Level Sender in this section.

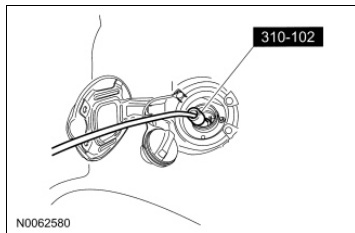
All vehicles

1. Release the fuel system pressure. For additional information, refer to Section 310-00 .
2. Disconnect the battery ground cable. For additional information, refer to Section 414-01 .
3. Carefully turn the fuel tank filler cap counterclockwise approximately one-fourth turn until the thread disengages and position aside.
4. **NOTE:** When the fuel tank is completely full, this step will remove approximately one-eighth of the fuel from the fuel tank.

NOTE: The Fuel Draining Hose must be inserted into the fuel tank filler pipe until the fitting on the end of the hose enters into the fuel tank spout, opening the check valve allowing fuel tank drainage. Carefully remove the hose using a gentle agitating motion to avoid detaching the hose from the fitting.

Insert the Fuel Draining Hose into the fuel tank filler pipe.

- Attach the Fuel Storage Tanker to the Fuel Draining Hose and remove as much fuel as possible from the fuel tank and filler pipe, lowering the fuel level below the FP module mounting flange.



Taurus and Sable

5. Remove the rear seat lower cushion. For additional information, refer to Section 501-10 .

Taurus X

6. Release the 2 load floor support brackets and position the load floor upward.
7. Remove the 4 load floor support-to-floor pan nuts.
 - To install, tighten to 18 Nm (159 lb-in).
8. Remove the 2 load floor support brackets.

All vehicles

9. Remove the FP module access cover.
10. **NOTE:** Clean the FP module connections, couplings, flange surfaces and the immediate surrounding area of any dirt or foreign material.

Disconnect the FP module electrical connector.