DIAGNOSIS AND TESTING (Continued)

PINPOINT TEST F
LOW FUEL INDICATOR STAYS ON CONTINUALLY—MORE THAN 1/4 TANK OF FUEL (Continued)

TEST STEP		RESULT ▶	ACTION TO TAKE
F2	CHECK ELFW MODULE		
	• Turn ignition to the OFF position. • Disconnect Circuit 14405 connector under instrument panel and connect a 56 ohm resistor between fuel sender feed to gauge and ground. • Turn ignition to the RUN position. • Wait two minutes.	Indicator off, Gauge at approximately 1/4 ▶	GO to F3.
		Indicator on ▶	INSPECT instrument cluster flexible circuit. REPLACE ELFW/Anti-Slosh module at instrument cluster.
F3	CHECK GAUGE AND INDICATOR		
	• Turn ignition to the OFF position. • Replace the resistor from test F2 with a 33 ohm resistor. • Turn ignition to the RUN position. • Wait two minutes.	Indicator off ▶	GO to G3.
		Indicator on. Gauge pointer indicator at 1/4 tank or above ▶	GO to A1.
		Indicator on. Gauge indicates approximately 1/8 tank ▶	ELFW/Anti-Slosh module operating properly.

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PINPOINT TEST G
INDICATOR STAYS OFF CONTINUALLY

TEST STEP		RESULT ▶	ACTION TO TAKE
G1	VERIFY CONDITION		
	• Verify condition.	Indicator stays off ▶	GO to G2.
G2	CHECK ELFW MODULE		
	• Turn ignition to the OFF position. • Disconnect circuit 14405 connector under instrument panel and connect a 33 ohm resistor between fuel sender feed to gauge and ground. • Turn ignition to ON position. • Wait two minutes, read gauge.	Indicator off ▶	GO to G3.
		Indicator on, gauge at 1/4 or above ▶	GO to A1.
		Indicator on, gauge at approximately 1/8 ▶	Low fuel warning operating properly.
G3	CHECK INDICATOR		
	• With ignition switch in the ON position, ground indicator circuit between indicator and low fuel module. • **Is indicator ON?**	Yes ▶	REPLACE ELFW/Anti-Slosh module on instrument cluster.
		No ▶	CHECK power circuit to lamp. REPLACE lamp.

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REMOVAL AND INSTALLATION

WARNING: FUEL SUPPLY LINES WILL REMAIN PRESSURIZED FOR LONG PERIODS OF TIME AFTER ENGINE SHUTDOWN.

This pressure must be relieved before servicing the fuel system. A valve is provided on the fuel injection supply manifold (9F792) assembly for this purpose. Attach EFI and CFI Fuel Pressure Gauge T80L-9974-B to fuel diagnostic valve on fuel injection supply manifold assembly. Pressure in fuel system may now be released.

Fuel Pump and Sender Assembly

Tools Required:

- EFI and CFI Fuel Pressure Gauge T80L-9974-B
- Fuel Tank Sender Wrench T86T-9275-A
- Rotunda Fuel Storage Tanker 034-00002
- Rotunda Fuel Storage Tanker Adapter Hose 034-00012

Removal

1. Place vehicle on hoist. Do not raise.