Chapter 12
Fuel Supply and Low Pressure Fuel Systems

ACROSS

1  The _______ is a conductive probe. The conductivity of water is much greater than diesel fuel.
5  The _______ pushes the fuel through the filtration system to the high-pressure pump at the correct pressure and with adequate volume.
9  The _______ are designed to safely deliver the diesel fuel from the tank to the high-pressure delivery system.
10 A _______ is on the opposite side of the tank of the delivery pump.
11 The _______ is used to store fuel until it is needed in the engine.
12 If a filter is located between the _______ and the fuel tank, a vacuum gauge can be used to measure the restriction between the filter and the tank.

DOWN

2  The _______ is designed to measure the level of fuel in the tank.
3  Some diesel applications will have a _______. This design has reservoirs on opposite sides of the vehicle that are connected by a section above the driveshaft.
4  The fuel pump module contains the low-pressure pump and regulator, the fuel-level sending unit, and _______.
6  The _______ is incorporated into the primary fuel filter housing.
7  Many manufacturers incorporate a _______ into a filter housing to prevent fuel from gelling in cold weather.
8  Most fuel systems that use a high-pressure injection system incorporate a _______ in the low-pressure return line prior to the fuel tank.