

ONLINE AUTOMOTIVE SERVICE INFORMATION SYSTEM FOR MARCH 2015

45009 2003-2010 - Vehicles Equipped With 6.0L Or 4.5L Diesel Engines - Damage To The Injector Pressure Regulator (IPR) Screen

Some vehicles equipped with a 6.0L or 4.5L diesel engine may experience an IPR failure caused by damage to the screen. Damage to the IPR screen is a result of debris that has bypassed the oil inlet strainer screen under the oil cooler and/or a result of debris left in the oil feed passage to the High Pressure Pump (HPP) from a previous repair. Damage to the IPR screen is not caused by a defect in the IPR. If a hole is found in the IPR screen, the oil cooler and the HPP must be removed so the reservoir and oil feed passage to the HPP can be cleaned. It is critical to ensure that all oil and debris are removed from the oil cooler reservoir prior to removing the oil cooler screen. It is also necessary to inspect the oil pump inlet strainer screen for damage prior to oil cooler replacement and replace the screen if it is damaged.