

**ONLINE AUTOMOTIVE SERVICE INFORMATION SYSTEM
FOR DECEMBER 2013**

44329 2013-2014 F-Super Duty - 6.7L Diesel - Diagnostic Trouble Codes (DTC) P2201, P2209, P229E, P22A7, P220F - NOx Sensor And Module Replacement

Some 2013-2014 F-Super Duty vehicles equipped with a 6.7L Diesel engine may exhibit the Malfunction Indicator Light (MIL) on with DTC(s) P2201, P2209, P229E, P22A7, P220F. Engineering is currently reviewing NOx sensors and modules for root cause analysis. If diagnostics lead to the replacement of a NOx sensor, replace the corresponding NOx module as a matched set. If diagnostics lead to the replacement of a NOx module, replace the corresponding NOx sensor as a matched set. During replacement, be sure to leave the NOx module/sensor interface connector undisturbed and connected as this will aid in concern analysis. NOTE: 2013 and later 6.7L diesels have two NOx sensors and two NOx modules. The upstream NOx sensor/module is NOx_11 and the downstream NOx sensor/module is NOx_12.