

**ONLINE AUTOMOTIVE SERVICE INFORMATION SYSTEM  
FOR FEBRUARY 2012**

22227 6.7L - DIAGNOSTIC TROUBLE CODE (DTC) P0181 WHEN USING BLOCK HEATER

SOME 2011-2012 F-SUPER DUTY VEHICLES EQUIPPED WITH A 6.7L DIESEL ENGINE MAY EXHIBIT DTC P0181 WHEN CUSTOMERS USE THE BLOCK HEATER. DO NOT ATTEMPT TO REPAIR THIS CONCERN BY REPLACING THE FUEL RAIL TEMPERATURE (FRT) SENSOR (9F951). THIS CONCERN IS CURRENTLY UNDER ENGINEERING INVESTIGATION. MONITOR OASIS FOR FUTURE UPDATES.

22228 COIL DRIVER P035X CODES

SOME 2008 FUSION, MILAN, MKZ, TAURUS, TAURUS X, SABLE, EDGE, AND MKX VEHICLES BUILT AFTER 3/1/08 EQUIPPED WITH THE 3.0L OR 3.5L ENGINE MAY EXHIBIT DIAGNOSTIC TROUBLE CODES (DTCS) FOR COIL ON PLUG PRIMARY CIRCUIT FAULTS (P0351 THROUGH P0356). REFER TO THE POWERTRAIN EMISSION CONTROL MANUAL (PCED) PINPOINT TEST JF AND PERFORM THE POWERTRAIN CONTROL MODULE (PCM) IGNITION COIL DRIVER TEST REFERENCED ON THE PTS WEBSITE SERVICE TIPS TAB. IF IDS PCM IGNITION COIL DRIVER TEST FAILS, REPLACE PCM, (6) COILS, AND (6) SPARK PLUGS GAPPED TO SPECIFICATION. IF IDS PCM COIL DRIVER TEST PASSES, DO NOT REPLACE PCM, REPLACE ONLY COIL(S) INDICATED BY DTC(S). REFER TO THE ONLINE VERSION OF THE WORKSHOP MANUAL AND SERVICE LABOR TIMES STANDARDS FOR REPAIRS.

22234 2010-2011 F-150 - STICKING/BINDING FRONT BRAKE CALIPERS

2010-2011 F-150 BRAKE DIAGNOSIS LEADS TO A STICKING/BINDING FRONT BRAKE CALIPER, REPLACE ROTORS AND THE COMPLETE CALIPER ASSEMBLY (INCLUDING THE BRACKET (ANCHOR PLATE), BRAKE PADS AND CLIPS) BY UNBOLTING IT FROM THE FRONT KNUCKLE/SPINDLE ASSEMBLY. DON'T REMOVE THE BRAKE PADS FROM THE CALIPER BRACKET ASSEMBLY. USE SERVICE LABOR TIMES STANDARD (SLTS) OPERATIONS. ENGINEERING IS INVESTIGATING AND NEEDS THE PARTS BACK AS AN ASSEMBLY. PLEASE CONTINUE TO MONITOR OASIS AND SUBMIT GCR REPORTS. NOTE: PLACE A MARK IDENTIFYING A LEFT HAND AND/OR RIGHT HAND BRAKE ROTOR BEING SENT BACK FOR ANALYSIS.

22236 2012 EXPEDITION/NAVIGATOR NO CRANK WITH INSTRUMENT CLUSTER INOPERATIVE

SOME 2012 EXPEDITION/NAVIGATOR VEHICLES BUILT ON OR BEFORE 2/16/2012 MAY EXPERIENCE A SHORT WITHIN THE INSTRUMENT CLUSTER THAT CAN CAUSE A NO CRANK CONDITION WITH INOPERATIVE INSTRUMENT CLUSTER AND/OR DIAGNOSTIC TROUBLE CODES (DTC) U0140, U0155, WITH BLOWN FUSE 26 AND/OR 29 IN THE SMART JUNCTION BOX. REFER TO SECTION 413-01 PPT A, IF POWERS, GROUNDS, MS-CAN AND HS CAN CIRCUITS CHECK OK, REPLACE THE INSTRUMENT CLUSTER USING AVAILABLE WORKSHOP MANUAL PROCEDURES AND SERVICE LABOR TIME OPERATIONS. STOCK HAS BEEN PURGED AND PARTS IN CURRENT INVENTORY SHOULD NOT EXPERIENCE THIS CONCERN.