

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

22190 3.5L GTDI AND 3.7L ENGINE OIL LEAKS

SOME 2011 AND 2012 MUSTANG AND F150 VEHICLES EQUIPPED WITH THE 3.7L OR 3.5L GTDI ENGINE MAY EXHIBIT AN ENGINE OIL LEAK ON THE LH SIDE OF THE ENGINE. THESE ENGINES STILL POSSESS AN ENGINE BLOCK COOLANT WEEP HOLE (REFERENCED AND ILLUSTRATED IN WORKSHOP MANUAL (WSM), SECTION 303-03) ON THE FRONT LH SIDE OF THE ENGINE BLOCK. IF ENGINE OIL IS LEAKING FROM THE COOLANT WEEP HOLE. FOLLOW WSM SECTION 303-03 PROCEDURES FOR COVER PLATE AND/OR GASKETS AS REQUIRED AND USE AVAILABLE SERVICE LABOR TIMES.

22191 6.7L AFTER MARKET SECONDARY DRIVE PULLEY RUN-OUT

SOME F-SUPER DUTY VEHICLES EQUIPPED WITH A 6.7L DIESEL ENGINE AND AN AFTER MARKET SECONDARY DRIVE PULLEY MAY EXPERIENCE SECONDARY DRIVE BELT NOISE, VIBRATION AND/OR PREMATURE WEAR. THIS CONCERN MAY BE DUE TO THE CRANK PULLEY FACE NOT BEING PARALLEL. SERVICE AND PRODUCTION STOCK OF THE CRANK PULLEY HAS BEEN PURGED AND ALL STOCK IS NOW CERTIFIED.

22192 2011-2012 F-150 INTERMITTENT SYMPTOMS INCLUDING CYLINDER MISFIRE, STUMBLE ON ACCELERATION AFTER EXTENDED DRIVE AT HIGHWAY SPEEDS, FLASHING MIL, MISFIRE DTCS.

SOME 2011-2012 F150 EQUIPPED WITH A 3.5L ECOBOOST ENGINE MAY EXHIBIT INTERMITTENT SYMPTOMS INCLUDING; CYLINDER MISFIRE, STUMBLE ON ACCELERATION AFTER EXTENDED DRIVE AT HIGHWAY SPEEDS, A FLASHING MIL, MISFIRE DTCS, AND DTC P0420 OR P0430. SYMPTOMS MAY BE MORE NOTICEABLE DURING HIGHLY HUMID/DAMP CONDITIONS. THIS CONCERN MAY BE CAUSED BY EXCESSIVE CONDENSATION COLLECTING IN THE CHARGE AIR COOLER (CAC) SYSTEM. IF A MISFIRE CONCERN CAN BE DUPLICATED, FOLLOW NORMAL DIAGNOSTIC PROCEDURES. IF A MISFIRE CONCERN CANNOT BE DUPLICATED BUT DTC P0420 OR P0430 ARE PRESENT, DO NOT REPLACE ANY IGNITION SYSTEM COMPONENTS. FOLLOW NORMAL DIAGNOSTICS FOR THESE DTCS ONLY. IF THE CONCERN CANNOT BE DUPLICATED, AND DTCS P0420 OR P0430 ARE NOT PRESENT, DO NOT ATTEMPT ANY REPAIRS AT THIS TIME. ENGINEERING IS INVESTIGATING. CONTINUE TO MONITOR OASIS FOR FURTHER UPDATES.

22193 2012 FOCUS DRONE/WARBLE NOISE FROM FRONT END WHILE DRIVING

SOME 2012 FOCUS MAY EXHIBIT A DRONE OR WARBLE NOISE OCCURRING AT 50-70 MPH. THIS NOISE MAY BE ORIGINATING AT THE FRONT WHEEL BEARINGS. RECOMMEND USING CHASSIS EARS TO ISOLATE THE NOISE.

22195 6F35 TRANSMISSION WITH 2-3 SHIFT HESITATION WHEN COLD

SOME 6F35 TRANSMISSIONS THAT ARE AT THE LATEST CALIBRATION LEVEL MIGHT HAVE A 2-3 SHIFT HESITATION COLD (FIRST FEW SHIFTS EVENTS) PLEASE, VERIFY FLUID LEVEL AT 185-200 DEGREES, FLUID SHOULD BE AT THE TOP OF THE NORMAL RANGE ON THE DIP STICK IF THE VEHICLE IS NOT USED FOR FLAT TOW BEHIND A MOTORHOME. THE HESITATION/PAUSE THAT MAY BE FELT ON THE FIRST FEW 2-3 SHIFTS AFTER A COLD SOAK IS DEEMED NORMAL AND IT MEETS DESIGN INTENT AT THIS POINT. NO FURTHER WORK ON THE TRANSMISSION SHOULD TAKE PLACE FOR THAT CONDITION.