

Engine Rebuild/Replace: REPLACE ENGINE ASSEMBLY WITH COOLER AND LINES
CR

REPLACE ENGINE ASSEMBLY WITH COOLER AND LINES

REPLACE ENGINE ASSEMBLY DUE TO AUDIBLE ENGINE KNOCK WITH P0324 SET FOR KNOCK SENSOR PERFORMANCE. TESTED COIL AND COIL CIRCUITS IGNITION IS GOOD AT THIS TIME AND NO VISIBLE WIRE DAMAGE AT THIS TIME. PERFORMED ENGINE COMPRESSION TEST ON CYLINDER 1 3 AND 2 DUE TO 16K COUNTS MISFIRE ON CYLINDER 1 WITH MISFIRES ON ALMOST EVERY CYLINDER. COMPRESSION TEST FOUND CYLINDER 1 AT 155 PSI THEN WITH 3 SQUIRTS OF OIL INTO THE CYLINDER COMPRESSION RAISED TO 180 PSI. CYLINDER 2 WAS 195 PSI AND CYLINDER 3 WAS 180 PSI. CLEARED DTCS AND TEST DROVE 7 MILES AND CEL RESET WITH DTCP0324. DUE TO THE LOWER COMPRESSION ON CYLINDER 1 WITH EXCESSIVE MISFIRE COUNTS WITH REOCCURRING AND RESETTNG ENGINE LIGHT FOR CEL P0324 KNOCK SENSOR PERFORMANCE WITH AUDIBLE ENGINE KNOCK AND MISFIRES REPLACE ENGINE ASSEMBLY AT THIS TIME AND RETEST. ALSO INSPECT HARNESS WITH ENGINE REPLACEMENT. REQUIRES OIL COOLER AND OIL COOLER LINES TO BE REPLACED WITH ENGINE ASSEMBLY DUE TO LOWER END ENGINE DAMAGE.

REPLACE ENGINE ASSEMBLY WITH COOLER AND LINES

ENGINE ASSEMBLY, INTAKE GASKETS, HIGH PSI FUEL LINES AND HIGH PSI PUMP GASKETS, INJECTOR RESEAL KITS FOR ALL INJECTORS, EXH MANIFOLD GASKETS TO HEAD BOTH SIDES WITH NEW BOLTS, NEW GASKETS TO CATS WITH ALL NEW NUTS AND CLAMP TO REAR, OIL COOLER GASKET TO ENGINE, WATER PUMP GASKETS, VACUUM PUMP GASKETS, VACUUM PUMP BELT, AC COMPRESSOR BELT, MAIN SERPENTINE BELT, AC COMPRESSOR GASKETS TO COMPRESSOR AND CONDENSOR, COOLANT X2, OIL, OIL FILTER, BOTH KNOCK SENSORS, COOLANT T FITTINGS INTO HEATER CORE.

Close