

## Specifications

### Torque Specifications

Description	Nm	lb-ft
Camshaft position (CMP) sensor retaining bolt	10	7
Crankshaft position (CKP) sensor retaining bolt	5	4
Engine oil pressure (EOP) sensor	15	11
Knock sensor (KS) LH retaining bolt	20	15
KS RH retaining bolt	20	15
Manifold absolute pressure (MAP) sensor	3	2
Mass air flow (MAF) sensor retaining screws	2	1
Oil temperature sensor	10	7
Fuel injection diverter rail studs	23	17
High pressure fuel supply line to fuel pump and diverter rail:		
Stage 1 - Union to fuel pump	15	11
Stage 2 - Union to diverter rail	15	11
Stage 3 - Union to fuel pump	30	22
Stage 4 - Union to diverter rail	30	22
RH and LH High pressure fuel supply lines to fuel injection supply manifold and diverter rail:		
Stage 1 - Union to fuel injection supply manifold	15	11
Stage 2 - Union to diverter rail	15	11
Stage 3 - Union to fuel injection supply manifold	30	22
Stage 4 - Union to diverter rail	30	22
High pressure fuel supply line retaining bolts	10	7
EGR coolant cross-over pipe retaining bolts	13	10
ECM retaining bolts	1.5	1.1