

ELECTRONIC ENGINE CONTROLS – INGENIUM I6 3.0 L PETROL (G2344366)

SPECIFICATIONS

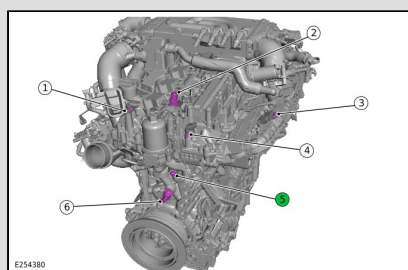
Torque Specifications



NOTE:

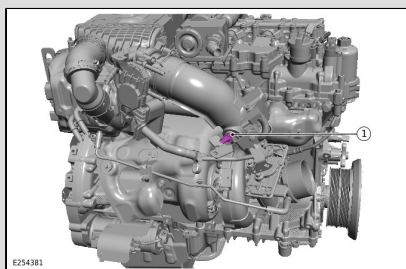
Numbers with a green background are a single use component.

COMPONENT TORQUE LOCATION



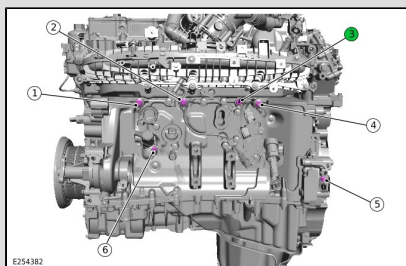
Item	Description	Nm	lb-ft
1	Exhaust camshaft position sensor bolt	8	5.9
2	Fuel Rail Pressure and Temperature (FRPT) sensor	37.5	27.6
3	Manifold Absolute Pressure and Temperature Sensor (MAPT)	4.1	3
4	Intake camshaft position sensor bolt	8	5.9
5	Cylinder head temperature sensor	10.5	7.7
6	Oil pressure and temperature sensor	15	11

COMPONENT TORQUE LOCATION



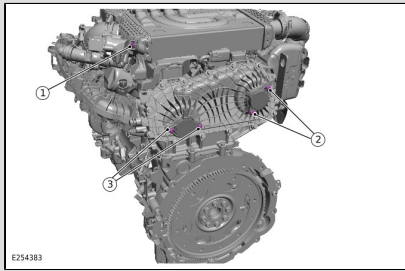
Item	Description	Nm	lb-ft
1	Charge air temperature sensor	4.2	3.0

COMPONENT TORQUE LOCATION



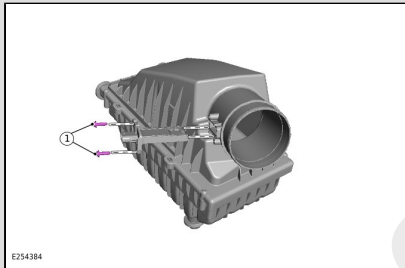
Item	Description	Nm	lb-ft
1	Front knock sensor bolt	20	14.7
2	Center knock sensor bolt	20	14.7
3	Cylinder block temperature sensor	9	6.6
4	Rear knock sensor bolt	20	14.7
5	Crankshaft Position (CKP) sensor bolt	8	5.9
6	Piston cooling oil jet solenoid bolt	11.5	8.4

COMPONENT TORQUE LOCATION



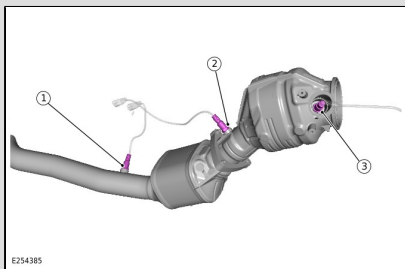
Item	Description	Nm	lb-ft
1	Charge air cooler MAPT sensor bolt	4.1	3.0
2	Exhaust Variable Camshaft Timing (VCT) solenoid bolts	9	6.6
3	Intake VCT solenoid bolts	9	6.6

COMPONENT TORQUE LOCATION



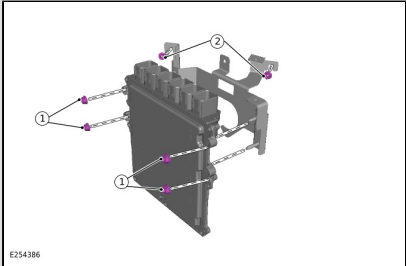
Item	Description	Nm	lb-ft
1	Mass Air Flow (MAF) sensor bolts	2	1.4

COMPONENT TORQUE LOCATION



Item	Description	Nm	lb-ft
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COMPONENT TORQUE LOCATION			
1	Post catalyst Heated Oxygen Sensor (HO2S)	48	35.4
2	Mid catalyst HO2S	48	35.4
	Pre catalyst HO2S	48	35.4

COMPONENT TORQUE LOCATION			
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Item	Description	Nm	lb-ft
1	Powertrain Control Module (PCM) nuts	7	5.1
2	PCM bracket nuts	9	6.6

cmjjaGFyZG1vbnRvbjsyMDIwLTA5LTE3VDA5OjE2OjM3LjcwOFo7OTAuMTksLjEyMS4xMTc7