## 2TR-FE IGNITION SERVICE DATA

Spark plug	Recommended spark plug	DENSO made	SK20HR11
		NGK made	ILFR6C11
	Electrode gap	standard	1.0 to 1.1 mm (0.039 to 0.043 in.)
Camshaft position sensor	Resistance	at cold	835 to 1,400 $\Omega$
		at hot	1,060 to 1,645 $\Omega$
Crankshaft position sensor	Resistance	at cold	1,630 to 2,740 $\Omega$
		at hot	2,065 to 3,225 $\Omega$



## **TORQUE SPECIFICATIONS**

Part Tightened	N*m	kgf*cm	ft.*lbf	
Spark plug x Cylinder head cover sub-assembly	18	184	13	
Ignition coil x Cylinder head cover sub-assembly	9	92	80 in.*lbf	
Camshaft position sensor x Timing chain cover		8.5	87	75 in.*lbf
Crankshaft position sensor x Timing chain cover	8.5	87	75 in.*lbf	
Idle pulley assembly with bracket x Cylinder block sub-assembly	Bolt A	21	214	16
	Bolt B, C	43	438	32
Battery x Battery negative terminal		3.9	40	35 in.*lbf

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