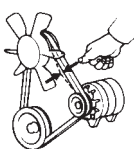
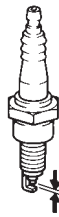
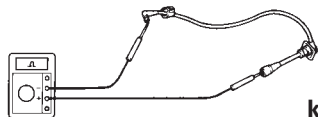
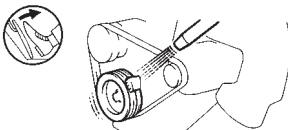
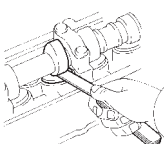
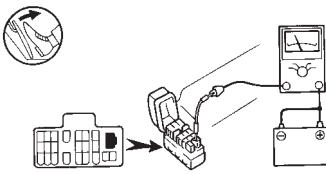
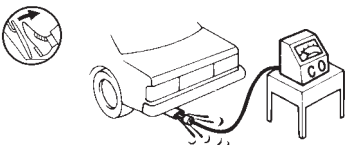
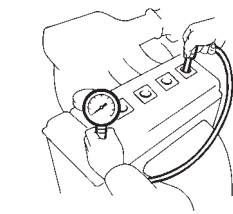
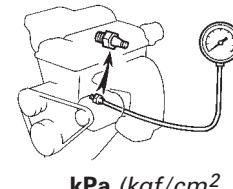
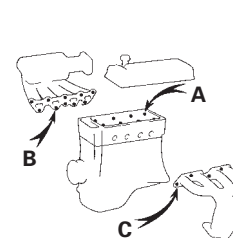
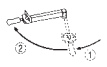
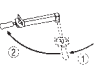
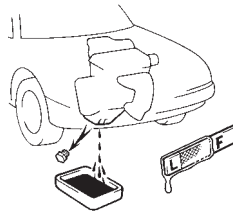
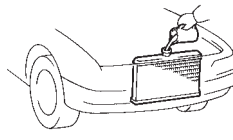


		1ZZ-FE		2ZZ-GE	
cm ³ or CC (cu. in.)		1794 (109.5)		1796 (109.6)	
 mm (in.) N (kgf)		_____			
		_____			
		_____			
 A	DENSO	K16R-11		SK20R11	
	NGK	BKR5EYA-11		IFR6A11	
	A mm (in.)	1.1 (0.043)			
 kΩ		 25			
 BTDC		10–18° (DLC3 Terminals 13(TC)-4(CG) Connected)		8–12° (DLC3 Terminals 13(TC)-4(CG) Connected)	
 mm (in.)		0.15–0.25 (0.006–0.010)			
		0.25–0.35 (0.010–0.014)		0.35–0.45 (0.014–0.018)	
 rpm		650–750		750–850	
		700–800			
 CO%		 0–0.5			

 kPa (kgf/cm ² , psi)		1500 (15.3, 218)	1400 (14.3, 203)
		1000 (10.2, 145)	
		100 (1.0, 15)	110 (1.1, 16)
 kPa (kgf/cm ² , psi)		29 (0.3, 4.3)	39.2 (0.4, 5.7)
		294–539 (3.0–5.5, 43–78)	
		3,000 rpm	
 N·m (kgf-cm, ft-lbf)	A	 ① 49 (500, 36) ② 70°	 ① 35 (375, 26) ② 180°
	B	18.5 (189, 14)	Bolt A 27 (275, 20) Bolt B 46 (469, 34)
	C	37 (377, 27)	50 (510, 37)

		1ZZ-FE	2ZZ-GE
 liter (US qts, Imp.qts)		3.5 (3.7, 3.1)	4.2 (4.6, 3.8)
		3.7 (3.9, 3.3)	4.4 (4.8, 4.0)
		API grade SH Energy-Conserving II or SJ, Energy-Conserving or ILSAC* multigrade engine oil	
 liter (US qts, Imp.qts)		5.7 (6.0, 5.0)	5.9 (6.2, 5.2)
		—	5.8 (6.1, 5.1)

Celica

TOYOTA
QUALITY SERVICE

A	※1	136.9–146.9 (5.390–5.783)	145.1–155.1 (5.713–6.106)
	※2	135.6–145.6 (5.339–5.732)	143.8–153.8 (5.661–6.055)
B		1.0–5.0 (0.039–0.197)	
C		↑ 25 (0.98)	
mm (in.)		SAE J1703, FMVSS No. 116 DOT3	

A		139.8–149.8 (5.50–5.89)
	B	1–6 (0.04–0.24)
	C	↑ 85 (3.3)
mm (in.)		SAE J1703, FMVSS No. 116 DOT3

	5–8
196 N (20 kgf, 44.1 lbf)	

	A	↑ 1.0 (0.039)
	B	
mm (in.)		↑ 23.0 (0.906) ↑ 7.5 (0.295)

	↑ 1.0 (0.39)
mm (in.)	

	↓ 174 (6.850)
mm (in.)	

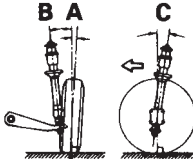
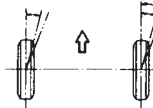
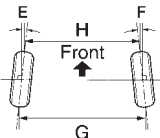
	ZZT
	216 (2200, 159)
N-m (kgf·cm, ft·lbf)	
	103 (1050, 76)
N-m (kgf·cm, ft·lbf)	

	ZZT
	2.3 (2.4, 2.0)
1 3 5 2 4 R	
liter (US qts, Imp. qts)	API GL-4 or GL-5 SAE 75W-90

	4.1 (4.3, 3.6)
liter (US qts, Imp. qts)	

	ATF TYPE T-IV
liter (US qts, Imp. qts)	

	ZZT
	↓ 30 (1.18)
mm (in.)	

					
		195/60R15	205/50R16		
 	A	※3	$-0^{\circ}25'\pm 45'$ $(-0.42^{\circ}\pm 0.75^{\circ})$	$-0^{\circ}26'\pm 45'$ $(-0.43^{\circ}\pm 0.75^{\circ})$	$-1^{\circ}05'\pm 45'$ $(-1.08^{\circ}\pm 0.75^{\circ})$
		※4	$-0^{\circ}23'\pm 45'$ $(-2.00^{\circ}\pm 0.75^{\circ})$	$-0^{\circ}58'\pm 45'$ $(-0.97^{\circ}\pm 0.75^{\circ})$	
	B	※3	$13^{\circ}04'\pm 45'$ $(13.07^{\circ}\pm 0.75^{\circ})$	$13^{\circ}07'\pm 45'$ $(13.12^{\circ}\pm 0.75^{\circ})$	
		※4	$13^{\circ}02'\pm 45'$ $(13.03^{\circ}\pm 0.75^{\circ})$		
	C	※3	$2^{\circ}08'\pm 45'$ $(2.13^{\circ}\pm 0.75^{\circ})$	$2^{\circ}05'\pm 45'$ $(2.08^{\circ}\pm 0.75^{\circ})$	
		※4	$2^{\circ}00'\pm 45'$ $(2.00^{\circ}\pm 0.75^{\circ})$		
	D	※3	$38^{\circ}46'\pm 2^{\circ}$ $(38.77^{\circ}\pm 2^{\circ})$	$38^{\circ}42'\pm 2^{\circ}$ $(38.70^{\circ}\pm 2^{\circ})$	
		※4	$38^{\circ}48'\pm 2^{\circ}$ $(38.80^{\circ}\pm 2^{\circ})$		
		E+F		$0^{\circ}\pm 12'$ $(0^{\circ}\pm 0.2^{\circ})$	$0^{\circ}18'\pm 12'$ $(0.3^{\circ}\pm 0.2^{\circ})$
		G-H mm (in.)		0 ± 2 (0 ± 0.08)	3 ± 2 (0.12 ± 0.08)

		km/h (mph)	
Australia	205/55R15 87V	↓ 140	220 (2.2, 32)
	205/50R16 87V	↑ 140	270 (2.8, 40)
Europe	195/60R15 88V	↓ 160	210 (2.1, 30)
		↑ 160	260 (2.7, 38)
	205/50R16 87V	↓ 160	220 (2.2, 32)
		↑ 160	270 (2.8, 39)
Others	205/55R15 87V	↓ 140	220 (2.2, 32)
	205/50R16 87V	↑ 140	270 (2.8, 39)
kPa (kgf/cm ² or bar, psi)			