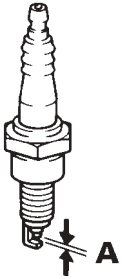
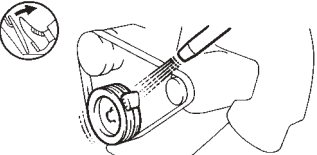
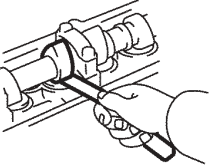
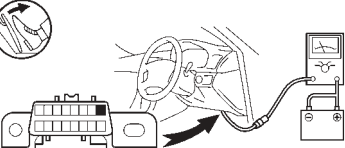
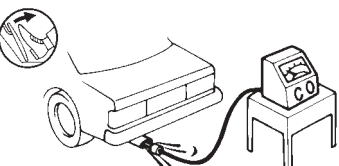
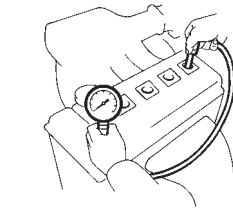
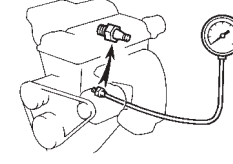
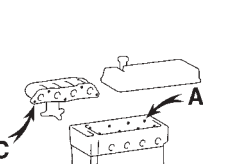
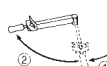
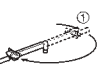
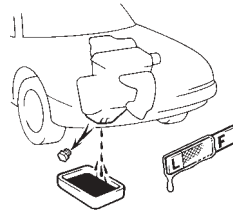
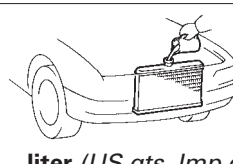
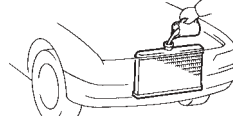


		1ZZ-FE	2ZZ-GE
cm ³ or CC (cu. in.)		1794 (109.5)	1796 (109.6)
	DENSO	K16R-U11	SK20R11
	NGK	BKR5EYA11	IFR6A11
	A mm (in.)	1.1 (0.043)	
		8–12° DLC3 Terminals 13(TC)-4(CG) Connected	8–12° DLC3 Terminals 13(TC)-4(CG) Connected
	BTDC	0.15–0.25 (0.006–0.010)	0.08–0.18 (0.003–0.007) (on a roller side)
		0.25–0.35 (0.010–0.014)	0.22–0.32 (0.009–0.013) (on a roller side)
		650–750 DLC Terminals 9(TAC) Connected	6MT: 750–850 AT: 700–800 (DLC Terminals 9(TAC) Connected)
		0–0.5	

		1270 (13.0, 184)	1400 (14.3, 203)
		1000 (10.2, 145)	
		100 (1.0, 15)	110 (1.1, 16)
		49 (0.5, 7.1)	39.2 (0.4, 5.7)
		294–539 (3.0–5.5, 43–78)	
	A		
	B	30 (306, 22)	Bolt A 34 (347, 25) Bolt B 46 (469, 34)
	C	37 (377, 27)	50 (510, 37)

		1ZZ-FE	2ZZ-GE
		3.5 (3.7, 3.1)	4.2 (4.6, 3.8)
		3.7 (3.9, 3.3)	4.4 (4.8, 4.0)
		20W-50 and 15W-40– API grade SJ or SL multigrade engine oil 10W-30 and 5W-30– API grade SJ “Energy-Conserving”, SL “Energy-Conserving” or ILSAC*2 multigrade engine oil	
		5.7 (6.0, 5.0)	5.9 (6.2, 5.2)
		—	5.8 (6.1, 5.1)

Celica

ZZT230 - 0167292~

ZZT231 - 0070072~



A	※1	136.9–146.9 (5.390–5.783)	147.1–157.1 (5.791–6.185)
	※2	135.6–145.6 (5.339–5.732)	145.8–155.8 (5.740–6.133)
B		5–15 (0.197–0.590)	
C		↑ 25 (0.98)	
mm (in.)		SAE J1703 or FMVSS No. 116 DOT3	

A	※1	141.1–151.1 (5.56–5.95)	139.9–149.9 (5.51–5.91)
	※2	139.8–149.8 (5.50–5.90)	138.6–148.6 (5.46–5.85)
B		1–6 (0.04–0.24)	
C	※3	↑ 85 (3.3)	
mm (in.)		SAE J1703 or FMVSS No. 116 DOT3	

	7–8		
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.)			

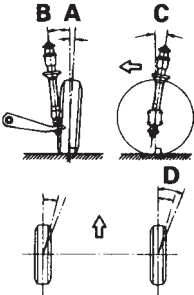
	↓ 174 (6.850)		
mm (in.)			

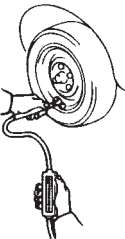
	ZZT	
	216 (2200, 159)	
N·m (kgf·cm, ft·lbf)		
	103 (1050, 76)	
N·m (kgf·cm, ft·lbf)		

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

	ZZT	
	3.5 (3.7, 3.1)	
liter (US qts, Imp. qts)		
	Toyota Genuine ATF TYPE T-IV	
liter (US qts, Imp. qts)		

	ZZT	
	↓ 30 (1.18)	
mm (in.)		

				
	A	※4	$-0^{\circ}30'\pm45'$ $(-0.50^{\circ}\pm0.75^{\circ})$	$-1^{\circ}15'\pm45'$ $(-1.25^{\circ}\pm0.75^{\circ})$
		※5		$-1^{\circ}00'\pm45'$ $(-1.00^{\circ}\pm0.75^{\circ})$
	B	※4	$13^{\circ}15'$ (13.25°)	_____
		※5		
	C	※4	$2^{\circ}15'\pm45'$ $(2.25^{\circ}\pm75^{\circ})$	_____
		※5	$2^{\circ}06'\pm45'$ $(2.10^{\circ}\pm75^{\circ})$	
	D	※4	$38^{\circ}42'\pm2^{\circ}$ $(38.70^{\circ}\pm2^{\circ})$	_____
		※5		
E+F	$0^{\circ}\pm12'$ $(0^{\circ}\pm0.2^{\circ})$		$0^{\circ}18'\pm12'$ $(0.3^{\circ}\pm0.2^{\circ})$	
	G-H mm (in.)		3 ± 2 (0.12 ± 0.08)	

				
	km/h (mph)			
	Europe	195/60R15 88V	 160	260 (2.6, 38)
			 160	210 (2.1, 30)
		205/55R15 87V 205/50R16 87V	 160	270 (2.7, 39)
			 160	220 (2.2, 32)
	Others	205/55R15 87V 205/50R16 87V	 140	270 (2.7, 39)
			 140	220 (2.2, 32)
kPa (kgf/cm ² or bar, psi)				