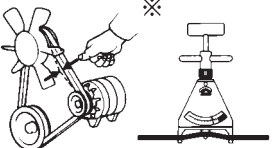
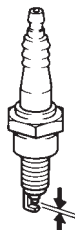
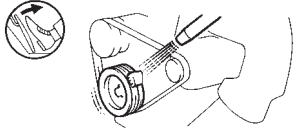
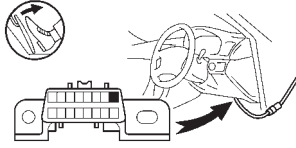
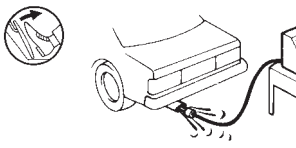
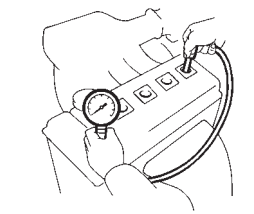
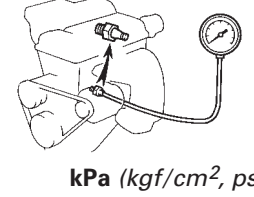
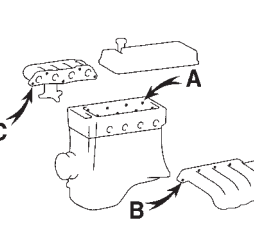
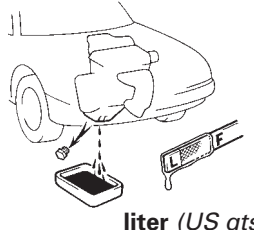
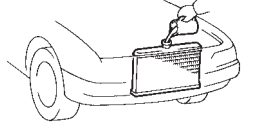


		1ZZ-FE	2ZZ-GE
cm ³ or CC (cu. in.)		1794 (109.5)	1796 (109.6)
		—	
		—	
		—	
mm (in.)	N (kgf)	—	
	DENSO	K16R-U11	SK20R11
	NGK	BKR5EYA11	IFR6A11
	A mm (in.)	1.1 (0.043)	
	BTDC	8–12° (DLC3 Terminals 13(TC)-4(CG) Connected)	8–12° (DLC3 Terminals 13(TC)-4(CG) Connected)
		0.15–0.25 (0.006–0.010)	0.08–0.18 (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)
mm (in.)			
	rpm	650–750 (DLC Terminals 9(TAC) Connected)	750–850 (DLC Terminals 9(TAC) Connected)
	CO%	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)
	3,000 rpm	294–539 (3.0–5.5, 43–78)	
	A		
	B	30 (306, 22)	Bolt A 34 (347, 25) Bolt B 46 (469, 34)
N·m (kgf-cm, ft-lbf)	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)
	liter (US qts, Imp.qts)	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)

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		↑ 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)			

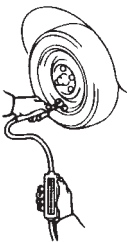
	ZZT		
	2.3 (2.4, 2.0)		
liter (US qts, Imp. qts)			
	API GL-4 or GL-5 SAE 75W-90		

	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.)			

A	※3	195/60R15 205/55R15	205/50R16
	※4	–0°25'±45' (–0.42°±0.75°)	–0°26'±45' (–0.43°±0.75°)
B	※3	13°04'±45' (13.07°±0.75°)	13°07'±45' (13.12°±0.75°)
	※4	13°02'±45' (13.03°±0.75°)	—
C	※3	2°08'±45' (2.13°±0.75°)	2°05'±45' (2.08°±0.75°)
	※4	2°00'±45' (2.00°±0.75°)	—
D	※3	38°46'±2° (38.77°±2°)	38°42'±2° (38.70°±2°)
	※4	38°48'±2° (38.80°±2°)	—
E+F		0°±12' (0°±0.2°)	0°18'±12' (0.3°±0.2°)
G–H		0±2 (0±0.08)	3±2 (0.12±0.08)
mm (in.)			

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