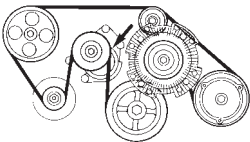
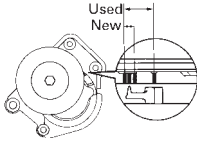
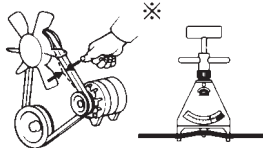



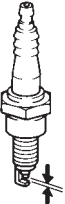
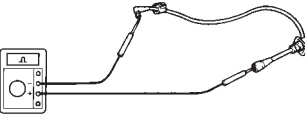

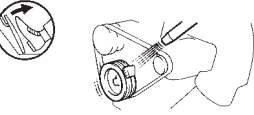
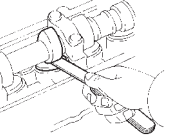



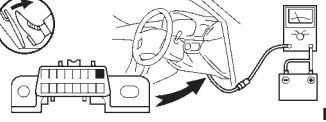

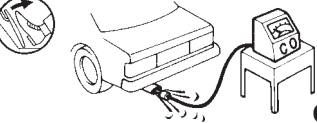


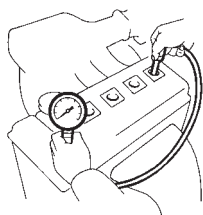






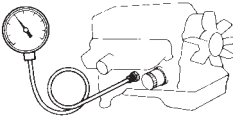




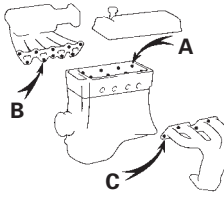


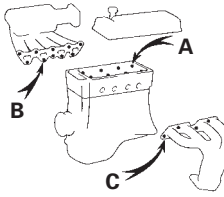
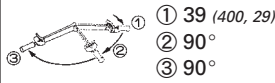
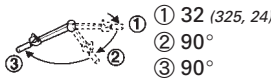
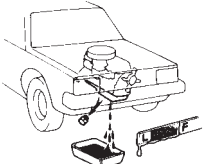


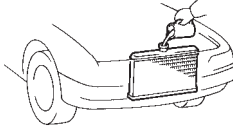


 cm ³ or CC (cu. in.)		1FZ-FE	2UZ-FE
		—	
 mm (in.) N (kgf)		15–20 (0.59–0.79)	—
		7–9.5 (0.28–0.37)	
		—	
 A	DENSO	K16TR11	Europe, Australia SK20R11 Other K20R-U
	NGK	BKR5EKB-11	Europe, Australia IFR6A11 Other BKR6EYA
	A mm (in.)	1.1 (0.043)	Europe, Australia 1.1 (0.043) Other 0.8 (0.031)
 KΩ		 25	—
 BTDC		(DLC3 Terminals 13 (TC)–4 (CG) Connected) 3°	(Check Connector TC–E1, Connected) 5–15°
 mm (in.)		0.15–0.25 (0.006–0.010)	
		0.25–0.35 (0.010–0.014)	
 rpm		600–700	650–750
 CO%		1.0–2.0 (DLC3 Terminals 13 (TC)–4 (CG) Connected)	w/ TWC*1  0.5 w/o TWC*1 1.0–2.0 (DLC3 Terminals 13 (TC)–4 (CG) Connected)

 kPa (kgf/cm ² , psi)		1176 (12.0, 171)	1324 (13.5, 192)
		 882 (9.0, 128)	 980 (10.0, 142)
		 98 (1.0, 14)	
 kPa (kgf/cm ² , psi)		 29 (0.3, 4.3)	
	3,000 rpm		
	 N·m (kgf-cm, ft-lbf)		
 N·m (kgf-cm, ft-lbf)	A	 ① 39 (400, 29) ② 90° ③ 90°	 ① 32 (325, 24) ② 90° ③ 90°
	B	20 (210, 15)	18 (185, 13)
	C	39 (400, 29)	44 (450, 32)

		1FZ-FE	2UZ-FE
 liter (US qts, Imp. qts)		6.9 (7.3, 6.1)	6.4 (6.8, 5.6)
		Australia 7.2 (7.6, 6.3) Others 7.4 (7.8, 6.5)	6.8 (7.2, 6.0)
		API SH, Energy-Conserving II or SJ, Energy-Conserving or ILSAC*2 multigrade engine oil	
 liter (US qts, Imp. qts)		G.C.C. 13.9 (14.7, 12.2) Others w/ Front Heater 13.8 (14.6, 12.1) w/ Front and Rear Heaters 14.3 (15.1, 12.6)	w/ Front Heater 15.2 (16.1, 13.4) w/ Front and Rear Heaters 15.7 (16.6, 13.8)
		G.C.C. 13.5 (14.2, 11.9) Others w/ Front Heater 13.4 (14.2, 11.8) w/ Front and Rear Heaters 13.9 (14.7, 11.2)	w/ Front Heater 14.8 (15.6, 13.0) w/ Front and Rear Heaters 15.3 (16.2, 13.5)

Land Cruiser

FZJ100 - 0016567~, 9008454~ FZJ105 - 9012543~
 UZJ100 - 0076283~, 5003962~, 6000982~, 7000799~, 8007499~

TOYOTA
 QUALITY SERVICE

	A	196-206 (7.72-8.11)	197.5-207.5 (7.78-8.17)
	B	5-15 (0.20-0.59) (w/o Clutch Booster)	
	C	(w/ Clutch Booster)	
		25 (0.98)	
		SAE J1703 FMVSS No. 116 DOT3	

	A	190.2-200.2 (7.49-7.88)	183.7-193.7 (7.23-7.63)
	B	1-6 (0.04-0.24)	
	C	121 (4.8) (w/ ABS)	116 (4.6) (w/ ABS)
		98 (3.9) (w/o ABS)	94 (3.7) (w/o ABS)
		SAE J1703 FMVSS No. 116 DOT3	

		4-6	
		196 N (20 kgf, 44 lbf)	

	A	1.0 (0.039)	
	B	30.0 (1.181)	16.0 (0.630)

		1.0 (0.039)	
		1.5 (0.059)	


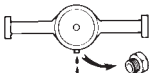



		231.0 (9.09)	
		297 (11.693)	

		RFS*1 26-52 (2.7-5.3) (6.4-11.7)	RFS*1 24-52 (2.4-5.3) (6.4-11.7)
		IFS*2 42-67 (4.3-6.8) (9.5-15.0)	
		N (kgf, lbf)	
		N.m (kgf-cm, ft-lbf)	
		Aluminium Wheel 131 (13.4, 96.6) Steel Wheel 209 (21.3, 154.2)	

		FZJ, UZJ	
		2.7 (2.9, 2.4)	
		API GL-4 or GL-5 SAE 75W-90	

		Europe 2.0 (2.1, 1.8) Others 6.0 (6.3, 5.3)	
		ATF DII or DEXRON® III (DEXRON® II)	

		HF1A (Part time) 1.5 (1.6, 1.3) HF2A (Full time) 1.3 (1.4, 1.1)	
		API GL-4 or GL-5 SAE 75W-90	

			
  liter (US qts, Imp. qts)	IFS*¹	1.6 (1.7, 1.4)	
	RFS*²	2.65 (2.8, 2.3) (w/ Differential Lock) 2.8 (3.0, 2.5) (w/o Differential Lock)	3.2 (3.4, 2.8) (w/ Differential Lock) 3.3 (3.5, 2.9) (w/o Differential Lock)
		Hypoid gear oil API GL-5 With LSD use LSD oil only SAE 90 ( -18° C (0° F)) SAE 80W or 80W-90 ( -18° C (0° F))	

		FZJ, UZJ	
		40 (1.57)	
		mm (in.)	

		RFS*1	IFS*2		
			FZJ	UZJ	w/ AHC*3
	A	1°±45' (1°±0.75°)	0°05'±45' (0.08°±0.75°)	0°00'±45' (0°±0.75°)	
	B	13°00'±45' (13°±0.75°)	12°10'±45' (12.17°±0.75°)	12°15'±45' (12.25°±0.75°)	
	AUSTRALIA	1°40'±45' (1.67°±0.75°)	2°10'±45' (2.17°±0.75°)		
	G.C.C	2°30'±45' (2.50°±0.75°)	2°50'±45' (2.83°±0.75°)	2°15'±45' (2.25°±0.75°)	3°05'±45' (3.08°±0.75°)
	Others	2°10'±45' (2.17°±0.75°)		2°10'±45' (2.17°±0.75°)	
		D	35°+0° -3°	37°+0° -3°	
	E+F	0°12'±12' (0.2°±0.2°)	0°06'±12' (0.1°±0.2°)	0°00'±12' (0.0°±0.2°)	
	G-H	2±2 (0.08±0.08)	1±2 (0.04±0.08)	0±2 (0±0.08)	
		mm (in.)			

Europe (kgf/cm ² , psi)	275/70R16 114H	200 (2.0, 29)	220 (2.2, 32)
	LT235/85R16 108/104S	260 (2.6, 38)	375 (3.75, 54)
	275/70R16 114T	200 (2.0, 29)	220 (2.2, 32)
Australia (kgf/cm ² , psi)	7.50R16C 108/106Q 6PR RGF	240 (2.4, 35) 280※ (2.9, 42)	320 (3.3, 47) 370※ (3.8, 54)
	LT235/85R16 108/104S	260 (2.6, 38)	375 (3.75, 54)
	7.50R 16-6PRLT		
Others (kgf/cm ² , psi)	275/70R 16 114T	180 (112)	220 (2.2, 32)
		180 (112)	200 (2.0, 29)
			220 (2.2, 32)