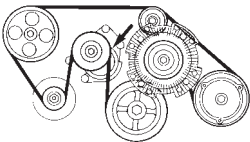
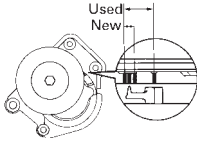
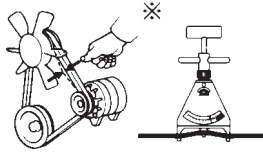


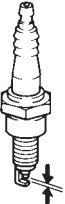
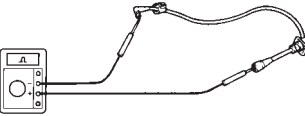

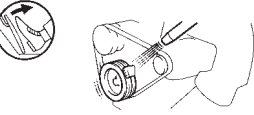
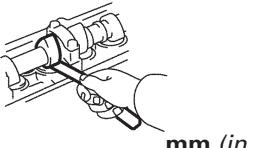



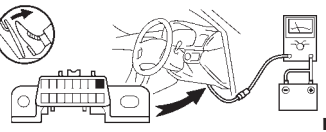




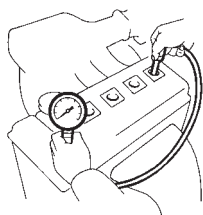



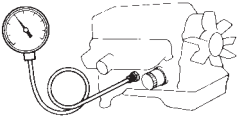


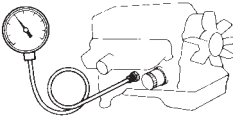



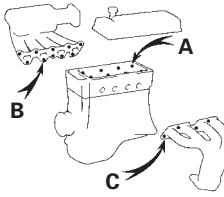

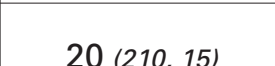

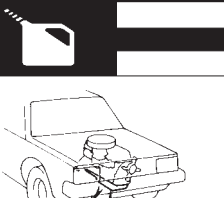
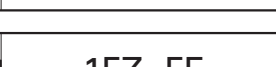
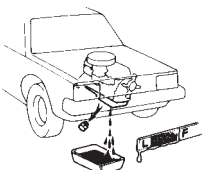


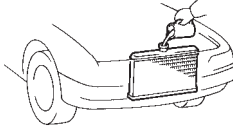


 cm <sup>3</sup> or CC (cu. in.)		1FZ-FE	2UZ-FE
		—	
 mm (in.)    N (kgf)		15–20 (0.59–0.79)	—
		7–9.5 (0.28–0.37)	
 A mm (in.)	DENSO	K16TR11	w/ TWC*1 SK20R11 w/o TWC*1 K20R-U
	NGK	BKR5EKB-11	w/ TWC*1 IFR6A11 w/o TWC*1 BKR6EYA
	A	1.1 (0.043)	w/ TWC*1 1.1 (0.043) w/o TWC*1 0.8 (0.031)
 KΩ		 25	—
 BTDC		( 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%		w/ TWC*1 w/o TWC*1	 0.5*3 1.0–2.0*3

 kPa (kgf/cm <sup>2</sup> , psi)		1176 (12.0, 171)	1324 (13.5, 192)
		 882 (9.0, 128)	 981 (10.0, 142)
		 98 (1.0, 14)	
 kPa (kgf/cm <sup>2</sup> , psi)		 29 (0.3, 4.3)	
	3,000 rpm	 245–490 (2.5–5.0, 36–71)	294–588 (3.0–6.0, 43–85)
	 N·m (kgf-cm, ft-lbf)	A  B  C 	① 39 (400, 29) ② 90° ③ 90°
 N·m (kgf-cm, ft-lbf)	A	 ① 32 (325, 24) 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)
		7.4 (7.8, 6.5)	6.8 (7.2, 6.0)
API grade SJ, "Energy-Conserving", SL "Energy-Conserving" or ILSAC*2 multigrade engine oil			
 liter (US qts, Imp. qts)	 G.C.C. 13.9 (14.7, 12.2) Others w/ o Rear heater 13.8 (14.6, 12.1) w/ Rear heater 14.3 (15.1, 12.6)	w/o Rear heater 15.2 (16.1, 13.4) w/ Rear heater 15.7 (16.6, 13.8)	
		13.5 (14.2, 11.9)	w/o Rear heater 14.8 (15.6, 13.0) w/ Rear heater 15.3 (16.2, 13.5)

# Land Cruiser

FZJ100 - 1000444~, 3002396~, 5056912~, 7002780~

FZJ105 - 2001202~, 5508188~ UZJ100 - 0138729~, 2030149~, 3523350~, 5500002~





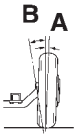
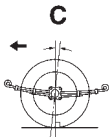


	<b>A</b>	196-206 (7.72-8.11)
	<b>B</b>	5-15 (0.20-0.60)
	<b>C</b>	25 (0.98)
mm (in.)	SAE J1703 or FMVSS No. 116 DOT3	

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

		FZJ, UZJ
		40 (1.6)
mm (in.)		

	<b>A</b>	190.2-200.2 (7.49-7.88)
	<b>B</b>	1-6 (0.04-0.24)
	<b>C</b>	121 (4.8) (w/ABS)
mm (in.)	SAE J1703 or FMVSS No. 116 DOT3	

	FZJ	2.7 (2.9, 2.4)
	UZJ	
	API GL-4 or GL-5 SAE 75W-90	
liter (US qts, Imp. qts)		

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

	<b>A</b>	1.0 (0.039)
	<b>B</b>	30.0 (1.181)
	<b>C</b>	16.0 (0.630)
mm (in.)		

	FZJ	6.0 (6.3, 5.3)
	UZJ	3.0 (3.2, 2.6)
	ATF D-II or DEXRON®III (DEXRON®II)	
liter (US qts, Imp. qts)		

	km/h (mph)	