SDS TOYOTA Land Cruiser FZJ71, 74, 78, 79 Jan. '02

(Hardtop &Canvas Top)

		1FZ–FE
cm³ or CC *(cu. in.)*		4477 *(273.1)*
mm *(in.)* N *(kgf)* ※		15.0–20.0 *(0.59–0.79)* ※245–392 *(25–40)*
		7.0–9.5 *(0.28–0.37)* ※196–343 *(20–35)*
		——
A	DENSO	K16TR11
	NGK	BKR5EKB–11
	A mm *(in.)*	1.1 *(0.043)*
kΩ		25
BTDC		3° (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)*
rpm		600–700
CO% *2		w/ TWC*1 0.5 w/o TWC*1 1.0–2.0 (DLC3 Terminals 13 (TC)–4 (CG) Connected)

kPa *(kgf/cm², psi)*		1176 *(12.0, 171)*
		883 *(9.0, 128)*
		98 *(1.0, 14)*
kPa *(kgf/cm², psi)*		29 *(0.3, 4.3)*
	3,000 rpm	245–490 *(2.5–5.0, 36–71)*
N·m *(kgf–cm, ft–lbf)*	A	① 39 *(400, 29)* ② 90° ③ 90°
	B	20 *(210, 15)*
	C	39 *(400, 29)*

		1FZ–FE
liter *(US qts, Imp. qts)*		6.9 *(7.3, 6.1)*
		Australia 7.2 *(7.6, 6.3)* Others 7.4 *(7.8, 6.5)*
		API grade SJ "Energy-Conserving", SL "Energy-Conserving" or ILSAC* multigrade engine oil
liter *(US qts, Imp. qts)*	1 3 5 / 2 4 R	w/ Front Heater 13.8 *(14.6, 12.1)* w/ Front and Rear Heaters 14.9 *(15.7, 13.1)* w/o Heater 12.7 *(13.4, 11.2)*
		——

*ILSAC: International Lubricant Standardization and Approval Committee
*1 In the 2 mode (2,500 rpm and idle) test, follow the measurement order prescribed by the applicable local regulations
*2 TWC: Three–way catalytic converter

Printed in Japan

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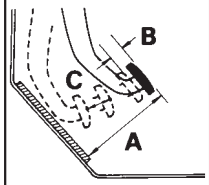
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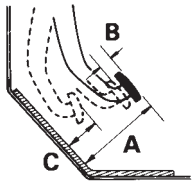
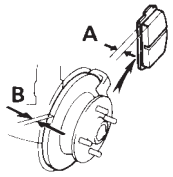
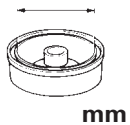
Land Cruiser

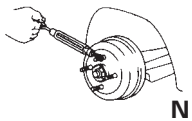
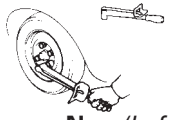
(Hardtop &Canvas Top)

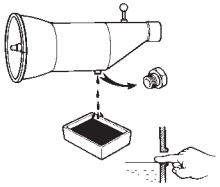
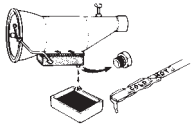
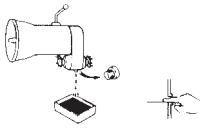
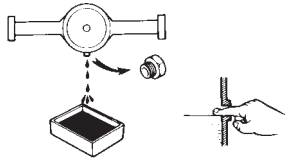
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FZJ79 – *0002352~*, *6008036~*, *8002376~*, *9500070~*

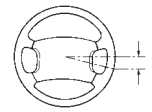
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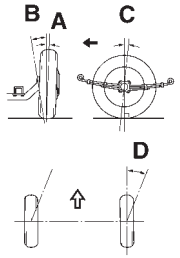
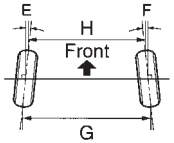
		FZJ
	A	186 *(7.32)*
	B	5–15 *(0.20–0.59)*
	B	15–30 *(0.59–1.18)*
	C	⬆ 25 *(0.98)*
mm *(in.)*		SAE J1703 or FMVSS No.116 DOT3

	A	155–165 *(6.10–6.50)*
	B	1–6 *(0.04–0.24)*
	C	⬆ 68 *(2.68)*
mm *(in.)*		SAE J1703 or FMVSS No. 116 DOT3
 196 N *(20 kgf, 44.1 lbf)*		7–9
 mm *(in.)*	A	⬆ 1.0 *(0.039)*
	B	⬆ 30.0 *(1.181)* / 16.0 *(0.630)*
 mm *(in.)*		⬆ 1.0 *(0.039)* / ⬆ 1.5 *(0.059)*
 mm *(in.)*		⬇ 211.0 *(8.307)* / ⬇ 297.0 *(11.693)*

 N *(kgf, lbf)*	26–52 *(2.7–5.3 6.0–11.7)*	24–53 *(2.4–5.3 5.3–11.7)*
 N·m *(kgf–cm, ft–lbf)*	Steel wheels 209 *(21.3, 154.2)* Aluminum wheels 131 *(13.4, 96.6)*	

 liter *(US qts, Imp. qts)*	1 3 / 2 4 R	——
	1 3 5 / 2 4 R	2.7 *(2.9, 2.4)*
		API GL–4 or GL–5 SAE 75W–90
 liter *(US qts, Imp. qts)*	PUSH	——
		——
 liter *(US qts, Imp. qts)*		1.5 *(1.6, 1.3)*
		API GL–4 or GL–5 SAE 75W–90
 liter *(US qts, Imp. qts)*		
		2.6 *(2.7, 2.3)* / W/ Differential lock 2.3 *(2.4, 2.0)* W/o Differential lock 2.4 *(2.5, 2.1)*
		Hypoid gear oil API GL–5 With LSD use LSD oil only SAE90 (⬆ –18°C *(0°F)*) SAE80W or 80W–90 (⬇ –18° *(0°F)*)

	FZJ
 mm *(in.)*	⬇ 40 *(1.57)*

		FZJ 71, 74, 78	FZJ 79
	A	1°±45′ *(1°±0.75°)*	
	B	13°±45′ *(13°±0.75°)*	
	C	4°20′±45′ *(4.33°±0.75°)*	3°35′±45′ *(3.58°±0.75°)*
	D	32° *(28°–32°)*	
	E+F	⬇ 0°00′±12′ *(0.0°±0.2°)*	
		⬆ 0°12′±12′ *(0.2°±0.2°)*	
	G–H mm *(in.)*	⬇ 0±2 *(0.00±0.08)*	
		⬆ 2±2 *(0.08±0.08)*	

			Unladen vehicle		Fully laden vehicle	
Australia	FZJ78	7.50R16-8PRLT	250*3 *(2.5, 36)*	275*3 *(2.75, 40)*	250 *(2.5, 36)*	475 *(4.75, 69)*
	FZJ79	7.50R16-8PRLT	250*4 *(2.5, 36)*		250 *(2.5, 36)*	475 *(4.75, 69)*
		7.50-16-8PRLT*5	240*4 *(2.4, 35)*		240 *(2.4, 35)*	425 *(4.25, 62)*
General	FZJ71, 74	7.50-16-6PRLT (FZJ71 only)	180*2 *(1.8, 26)*		180 *(1.8, 26)*	325 *(3.25, 47)*
		7.50R16-6PRLT	200*2 *(2.0, 29)*		200 *(2.0, 29)*	375 *(3.75, 54)*
		7.50R16-8PRLT				
		265/70 R16*1	180*2 *(1.8, 26)*		180 *(1.8, 26)*	220 *(2.2, 32)*
	FZJ78, 79	7.50-16-8PRLT	240 *(2.4, 35)* FZJ78*3, FZJ79*4		240 *(2.4, 35)*	425 *(4.25, 62)*
		7.50R16-8PRLT	250 *(2.5, 36)* FZJ78*3 FZJ79*4	300 *(3.0, 44)* FJZ78*3 FZJ79*4	250 *(2.5, 36)*	475 *(4.75, 69)*
		225/95 R16C (FZJ79 only)	220*4 *(2.2, 32)*	260*4 *(2.6, 38)*	220 *(2.2, 32)*	450 *(4.5, 65)*

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*1 With over fender
*2 Unladen with 2 occupants and 200 kg (440.9 lb.) of luggage or less
*3 Unladen with 2 occupants and 400 kg (881.8 lb.) of luggage or less
*4 Unladen with 2 occupants and 500 kg (1102.3 lb.) of luggage or less
*5 Papua New Guinea only

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