SDS TOYOTA Coaster

RZB40, 50
BZB40, 50

Jan. '03

		3RZ–FE	1BZ–FPE
cm³ or CC (cu. in.)		2694 (164.3)	4104 (250.4)
mm (in.) / N (kgf) ※		7–8 (0.28–0.31) ※295–440 (30–45)	14–20 (0.55–0.79) ※196–392 (20–40)
		10–12.5 (0.39–0.49) ※147–343 (15–35)	11–15 (0.43–0.59) ※147–343 (15–35)
		13–15 (0.51–0.59) ※245–392 (25–40)	————
A	DENSO	K16R–U	SK20R5–G
	NGK	BKR5EYA	————
	A mm (in.)	0.8 (0.031)	0.5 (0.01)
kΩ		⬇ 25	
BTDC		5° (Check Connector TE_1–E_1 Connected)	12° (Check Connector TE_1–E_1 Connected)
mm (in.)		0.15–0.25 (0.006–0.010)	0.20–0.25 (0.008–0.010)
		0.25–0.35 (0.010–0.014)	0.36–0.40 (0.014–0.016)
rpm		750–850	650–750
CO% *1		1.0–2.0	0.0–1.0

kPa (kgf/cm², psi)		1230 (12.5, 178)	1270 (13, 185)
		⬆ 880 (9.0, 127)	⬆ 980 (10, 142)
		⬇ 98 (1.0, 14)	⬇ 190 (1.9, 28)
kPa (kgf/cm², psi)		⬆ 29 (0.3, 4.3)	
	3,000 rpm	245–490 (2.5–5.0, 36–71)	4,000 rpm 245–588 (2.5–60, 36–85)
N·m (kgf·cm, ft·lbf)	A	① 39 (400, 29) ② 90° ③ 90°	① 49 (500, 36) ② 90° ③ 90°
	B	29 (300, 22)	18.5 (189, 14)
	C	49 (500, 36)	47.5 (484, 35)

		3RZ–FE	1BZ–FPE
liter (US qts, Imp. qts)		4.7 (5.0, 4.1)	7.8 (8.2, 6.9)
		5.5 (5.8, 4.8)	8.6 (9.1, 7.6)
		API grade SJ "Energy-Conserving", SL "Energy-Conserving" or ILSAC* multigrade engine oil	
liter (US qts, Imp. qts)		w/Front Heater 14.3 (15.1, 12.6) w/Front and Rear Heaters 16.7 (17.7, 14.7) w/o Front and Rear Heaters 10.8 (11.4, 9.5)	14.7 (15.5, 12.9)

* 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.

Printed in Japan

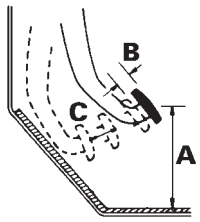
TOYOTA MOTOR CORPORATION

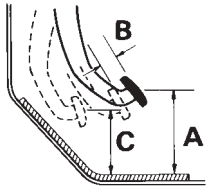
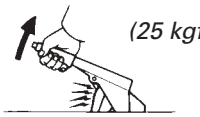
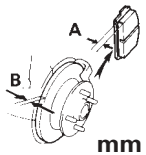
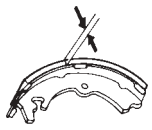
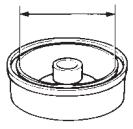
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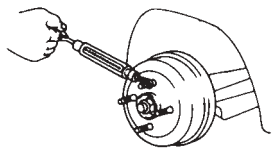
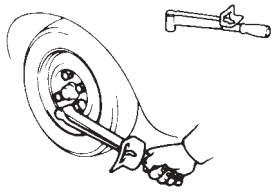
Coaster

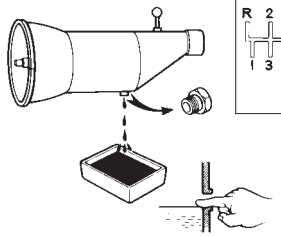
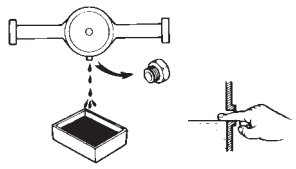
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BZB40 – *2000444*~ BZB50 – *0001010*~

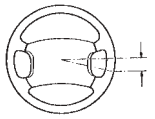
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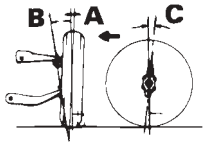
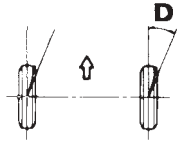
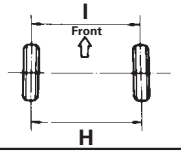
		RZB	BZB
	A	EX Grade 161.8–171.8 *(6.370–6.764)* Others 164.8–174.8 *(6.488–6.882)*	
	B	5–15 *(0.20–0.60)*	10–25 *(0.4–1.0)*
	C	⬆ 25 *(0.98)*	
mm *(in.)*		**SAE J1703 or FMVSS No. 116 DOT3**	

		RZB	BZB
	A	172.2–182.2 *(6.780–7.173)*	
	B	1–6 *(0.04–0.24)*	
	C	w/ Front drum brake ⬆ 50 *(2.0)* w/ Front disc brake ⬆ 45 *(1.8)*	
mm *(in.)*		**SAE J1703 or FMVSS No. 116 DOT3**	
 **245 N** *(25 kgf, 55 lbf)*		6–8	
	A	⬆ 1.0 *(0.039)*	
mm *(in.)*	B	⬆ 33.0 *(1.299)*	
		⬆ 1.5 *(0.059)*	
mm *(in.)*		⬆ 4.2 *(0.165)*	
		6.3 in. ⬇ 161 *(6.34)*	
		7.9 in. ⬇ 201 *(7.91)*	
mm *(in.)*		⬇ 322 *(12.68)*	

		RZB	BZB
		4.9–14.2 *(0.5–1.4 1.1–3.1)*	10–29 *(1.0–3.0 2.2–6.6)*
N *(kgf, lbf)*			
		515 *(5250, 380)*	
N·m *(kgf·cm, ft·lbf)*			

		RZB	BZB
		3.2 *(3.4, 2.8)*	
liter *(US qts, Imp. qts)*		**API GL–4 or GL–5 SAE 75W–90**	
		3.8 *(4.0, 3.3)*	
liter *(US qts, Imp. qts)*		**Hypoid gear oil API GL–5** **SAE90** (⬆ –18°C *(0°F)*) **SAE80W, 80W–90** (⬇ –18°C *(0°F)*)	

	RZB	BZB
	⬇ 40 *(1.57)*	
mm *(in.)*		

		RZB	BZB
	A	0° ±30′ *(0° ± 0.5°)*	
	B	13°00′ *(13°)*	
	C	4°30′ ±30′ *(4.5° ± 0.5°)*	
	D	37°30′–40°30′ *(37.5° –40.5°)*	
	H–I mm *(in.)*	2.5 ± 1 *(0.098± 0.039)* (Tire Size 6.50R16) 3.5 ± 1 *(0.138± 0.039)* (Tire Size 7.00R16)	

				RZB	BZB
kPa *(kgf/cm², psi)*	3RZ-FE	6.50R16–10PRLT	STD grade models*1	550 *(5.50, 80)*	425 *(4.25, 62)*
			EX grade models*1	500 *(5.00, 73)*	350 *(3.50, 51)*
		7.00R16–10PRLT	STD grade models*1	475 *(4.75, 69)*	325 *(3.25, 54)*
			EX grade models*1	400 *(4.00, 58)*	300 *(3.00, 44)*
		7.00R16–12PRLT	G.C.C.*2	550 *(5.50, 80)*	350 *(3.50, 51)*
			Others	500 *(5.00, 73)*	
	1BZ-FPE	6.50R16–8PRLT		475 *(4.75, 69)*	300 *(3.00, 44)*
		7.00R16–10PRLT		525 *(5.25, 76)*	300 *(3.00, 44)*

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*1: See "Model Code" (page vi in the beginning of owner's manual pub. No. OM36582E) if you are not sure of which model your vehicle is.
*2: Saudi Arabia, Sultanate of Oman, Bahrain, United Arab Emirates, Qatar, Kuwait