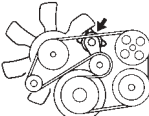
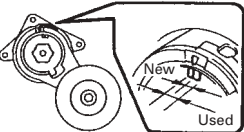
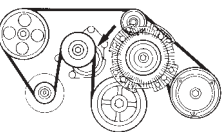
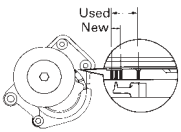
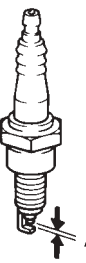
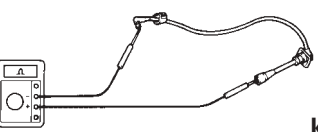
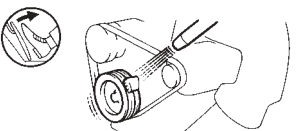
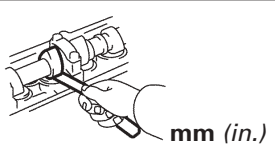
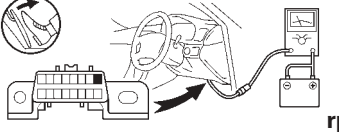
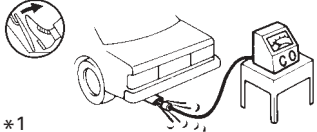
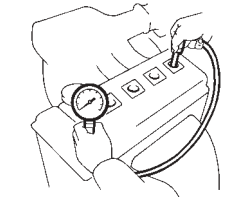
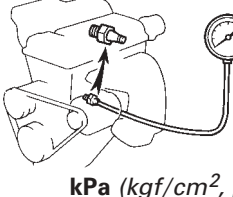
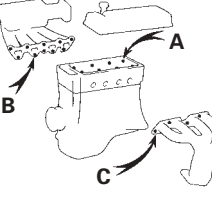
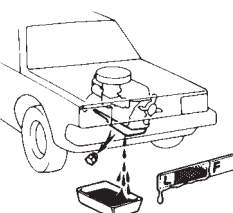
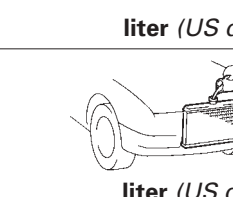
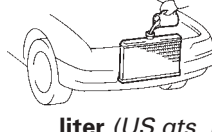


 cm³ or CC (cu. in.)		2JZ-GE	3UZ-FE
			—
		—	
	DENSO	SK20R-P11	SK20R11
	NGK	—	IFR6A11
	A mm (in.)	1.1 (0.043)	
 kΩ		 25	—
 BTDC		8–12° (DLC3 Terminals 13(TC)–4(CG) Connected)	
 mm (in.)		 0.15–0.25 (0.006–0.010)	 0.25–0.35 (0.010–0.014)
		 650–750	700–800
 rpm		 650–750	700–800
 CO%		 w/ TWC*2  w/o TWC*2	 0.5 1.0–2.0 (DLC3 Terminals 13 (TC)–4 (CG) connected)

 kPa (kgf/cm², psi)		1324 (13.5, 192)	1226 (12.5, 178)
		 1079 (11.0, 156)	 981 (10.0, 142)
		 98 (1.0, 14)	
 kPa (kgf/cm², psi)		 49 (0.5, 71)	 29 (0.3, 43)
	 3,000 rpm	 324 (3.3, 47)	 294–588 (3.0–6.0, 43–85)
 N·m (kgf-cm, ft-lbf)	A	 ① 35 (350, 26) ② 90° ③ 90°	 ① 59 (600, 44) ② 90°
	B	28 (280, 21)	18 (185, 13)
	C	40 (408, 30)	44 (450, 32)

		2JZ-GE	3UZ-FE
 liter (US qts, Imp.qts)		5.2 (5.5, 4.6)	w/ Oil Cooler 4.7 (5.0, 4.1) w/o Oil Cooler 4.6 (4.9, 4.0)
		5.5 (5.8, 4.8)	w/ Oil Cooler 5.3 (5.6, 4.7) w/o Oil Cooler 5.2 (5.5, 4.6)
 liter (US qts, Imp.qts)	20W-50 15W-40	API grade SJ or SL multigrade engine oil	
	10W-30 5W-30	API grade SJ "Energy-Conserving" SL "Energy-Conserving" or ILSAC*3 multigrade engine oil	
 liter (US qts, Imp.qts)		Europe, Australia 7.7 (8.1, 6.8) Others 8.0 (8.5, 7.0)	9.8 (10.4, 8.6)

GS430/300

JZS160 – 0191604~ UZS161 – 0014176~



	JZS, UZS
	1.25–1.29

A	149.0–159.0 (5.866–6.260)
B	0.2–2.0 (0.008–0.079)
C ×4	93 (3.66)
mm (in.)	SAE J1703, FMVSS No. 116 DOT3

	7–9
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	A	1.0 (0.039)
mm (in.)	B	30.0 (1.181) 10.5 (0.413)

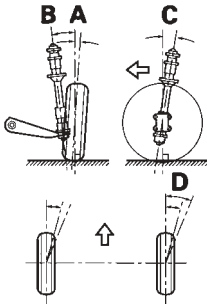
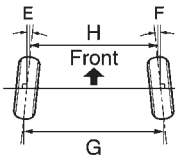
	1.0 (0.039)
mm (in.)	

	191 (7.52)
mm (in.)	

	JZS, UZS
	289 (2950, 213)
N·m (kgf·cm, ft·lbf)	
	103 (1050, 76)
N·m (kgf·cm, ft·lbf)	

	JZS	UZS
	2.0 (2.1, 1.8)	1.8 (1.9, 1.6)
liter (US qts, Imp. qts)	Toyota Genuine ATF Type T-IV	
	1.35 (1.43, 1.19)	
	※1 –18°C (0°F) SAE 90 –18°C (0°F) SAE 80W or 80W-90	
liter (US qts, Imp. qts)	※2 Toyota Genuine Differential Synthetic gear oil API GL-5 SAE75W-90 or its equivalent	

	JZS, UZS
	30 (1.18)
mm (in.)	

			
	A	$-0^{\circ}18' \pm 30'$ $(-0.30^{\circ} \pm 0.5^{\circ})$	$-0^{\circ}30' \pm 30'$ $(-0.5^{\circ} \pm 0.5^{\circ})$
	B	$8^{\circ}54' \pm 30'$ $(8.9^{\circ} \pm 0.5^{\circ})$	_____
	C	$7^{\circ}28' \pm 30'$ $(7.47^{\circ} \pm 0.5^{\circ})$	_____
	D	$38^{\circ}51' \pm 1^{\circ}$ $(38.85^{\circ} \pm \frac{1}{2}^{\circ})$	_____
	E+F	$0^{\circ}09' \pm 12'$ $(0.15^{\circ} \pm 0.2^{\circ})$	$0^{\circ}03' \pm 12'$ $(0.05^{\circ} \pm 0.2^{\circ})$
	G-H mm (in.)	1.5 ± 2 (0.06 ± 0.08)	0.5 ± 2 (0.02 ± 0.08)

		JZS, UZS					
	km/h (mph)						
	235/45 ZR17	Europe	210 (130)	260 (2.7, 38)		280 (2.9, 41)	340 (3.5, 49)
			160 ^{※3} (100)	240 (2.4, 35)		250 (2.6, 36)	280 (2.9, 41)
			160 (100)	230 (2.3, 33)		230 (2.3, 33)	240 (2.4, 35)
	Others	140 (87)	260 (2.7, 38)		280 (2.9, 41)	340 (3.5, 49)	
		140 (87)	230 (2.3, 33)		230 (2.3, 33)	270 (2.8, 39)	
	225/55 R16 94V	Europe, G.C.C.	210 (130)	240 (2.4, 35)	250 (2.6, 36)	260 (2.7, 38)	340 (3.5, 49)
			160 ^{※3} (100)	230 (2.3, 33)		240 (2.4, 35)	280 (2.9, 41)
			160 (100)	220 (2.2, 32)		240 (2.4, 35)	250 (2.6, 36)
		Others	140 (87)	240 (2.4, 35)	250 (2.6, 36)	300 (3.1, 44)	340 (3.5, 49)
140 (87)			220 (2.2, 32)		240 (2.4, 35)	270 (2.8, 39)	
kPa (kgf/cm ² , psi)							