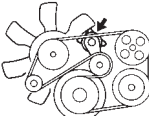
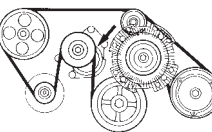
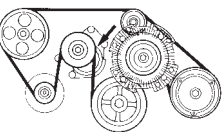
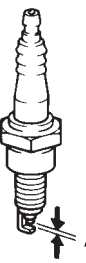
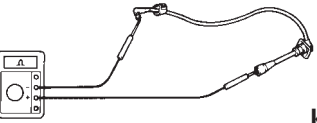
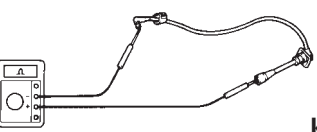

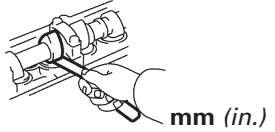







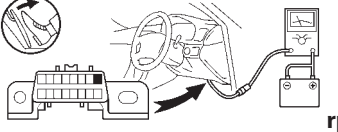



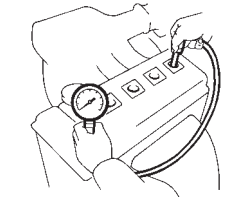






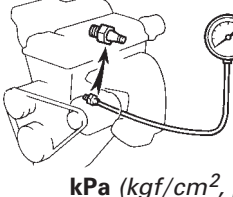







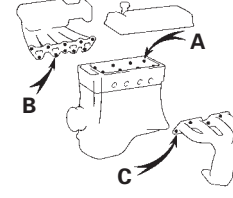



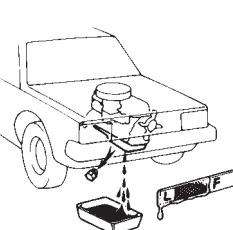


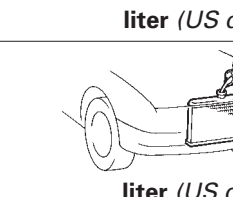
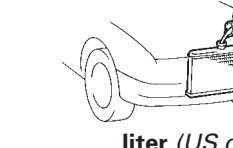
 cm³ or CC (cu. in.)		2JZ-GE	3UZ-FE
		2997 (182.9)	4293 (261.9)
		—	
	DENSO	SK20R-P11	SK20R11
	NGK	—	IFR6A11
	A mm (in.)	1.1 (0.043)	
 kΩ		 25	—
 BTDC		8–12° (DLC3 Terminals 13(TC)–4(CG) Connected)	
 mm (in.)		 0.15–0.25 (0.006–0.010)	 0.25–0.35 (0.010–0.014)
		 650–750	700–800
 rpm		 650–750	700–800
 CO%		 w/ TWC*2	 0.5
		 w/o TWC*2	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)
		  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)	4.9 (5.2, 4.3)
		5.5 (5.8, 4.8)	5.2 (5.5, 4.6)
 liter (US qts, Imp.qts)		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 – 0151431~ UZS161 – 0008354~



	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	93 (3.66)

	SAE J1703, FMVSS No. 116, DOT3	
mm (in.)		
	7–9	

	A	1.0 (0.039)
	B	30.0 (1.181) 10.5 (0.413)



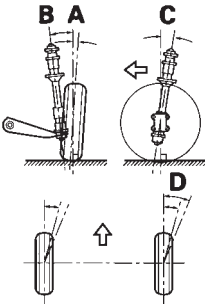
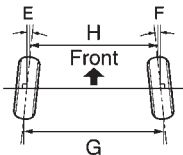
	1.0 (0.039)
--	-------------


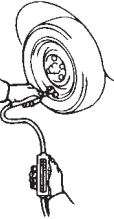











	191 (7.52)
--	------------

	JZS, UZS
	289 (2950, 213)
	103 (1050, 76)

	JZS	UZS
	2.0 (2.1, 1.8)	1.8 (1.9, 1.6)
	ATF TYPE T-IV	
	1.35 (1.43, 1.19)	
	Hypoid gear oil API GL-5	
	SAE 90 -18°C (0°F)	
	SAE 80W or 80W-90 -18°C (0°F)	
	liter (US qts, Imp. qts)	

	JZS, UZS
	30 (1.18)

			
	A	$-0^{\circ}18'\pm30'$ $(-0.30^{\circ}\pm0.5^{\circ})$	$-0^{\circ}30'\pm30'$ $(-0.5^{\circ}\pm0.5^{\circ})$
	B	$8^{\circ}54'\pm30'$ $(8.9^{\circ}\pm0.5^{\circ})$	_____
	C	$7^{\circ}28'\pm30'$ $(7.47^{\circ}\pm0.5^{\circ})$	_____
	D	$38^{\circ}51'\begin{smallmatrix} +2^{\circ} \\ -1^{\circ} \end{smallmatrix}$ $(38.85^{\circ}\begin{smallmatrix} +2^{\circ} \\ -1^{\circ} \end{smallmatrix})$	_____
	E+F	$0^{\circ}09'\pm12'$ $(0.15^{\circ}\pm0.2^{\circ})$	$0^{\circ}03'\pm12'$ $(0.05^{\circ}\pm0.2^{\circ})$
	G-H mm (in.)	1.5 ± 2 (0.06 ± 0.08)	0.5 ± 2 (0.02 ± 0.08)

						JZS, UZS	
	km/h (mph)						
	235/ 45ZR17	Europe	 ※1	260 (2.7, 38)		280 (2.9, 41)	340 (3.5, 49)
			 160※2 (100)	240 (2.4, 35)		250 (2.6, 36)	280 (2.9, 41)
		Others	 160 (100)	230 (2.3, 33)		230 (2.3, 33)	240 (2.4, 35)
			 140 (87)	260 (2.7, 38)		280 (2.9, 41)	340 (3.5, 49)
	225/ 55R1694V	Europe, G.C.C.	 210 (130)	240 (2.4, 35)	250 (2.0, 36)	260 (2.7, 38)	340 (3.5, 49)
			 160 (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)							