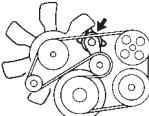
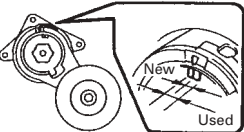
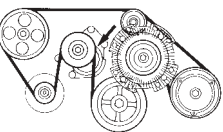
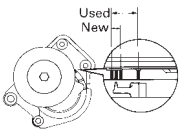
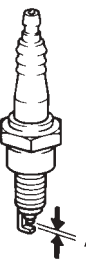
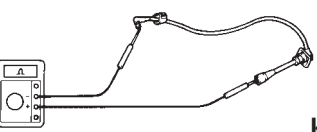

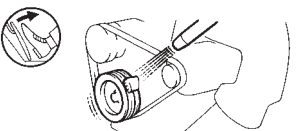
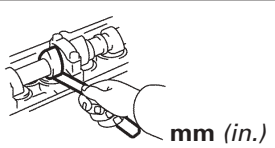




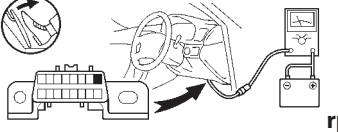

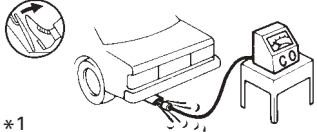



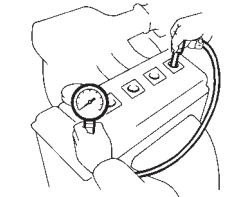






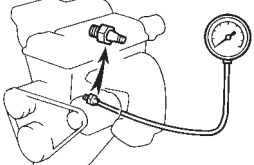






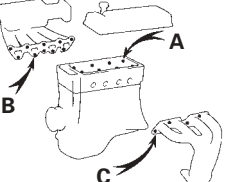



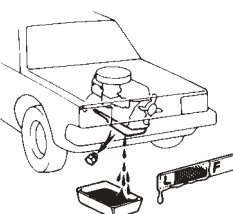


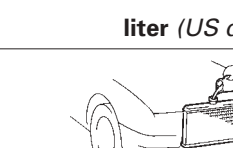
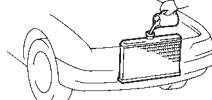
 <b>cm<sup>3</sup> or CC (cu. in.)</b>		2JZ-GE	3UZ-FE
			—
		—	
	DENSO	SK20R-P11	SK20R11
	NGK	—	IFR6A11
	A mm (in.)	1.1 (0.043)	
 <b>kΩ</b>		 25	—
 <b>BTDC</b>		8–12° (DLC3 Terminals 13(TC)–4(CG) Connected)	
 <b>mm (in.)</b>		0.15–0.25 (0.006–0.010)	
		0.25–0.35 (0.010–0.014)	
 <b>rpm</b>		 650–750	700–800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

 <b>kPa (kgf/cm<sup>2</sup>, psi)</b>		1324 (13.5, 192)	1226 (12.5, 178)
		 1079 (11.0, 156)	 981 (10.0, 142)
		 98 (1.0, 14)	
 <b>kPa (kgf/cm<sup>2</sup>, psi)</b>		 49 (0.5, 71)	 29 (0.3, 43)
	 3,000 rpm	 324 (3.3, 47)	 294–588 (3.0–6.0, 43–85)
 <b>N·m (kgf-cm, ft-lbf)</b>	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
 <b>liter (US qts, Imp.qts)</b>		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)
 <b>liter (US qts, Imp.qts)</b>	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	
 <b>liter (US qts, Imp.qts)</b>		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

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

	<b>294 N</b> (30 kgf, 66.1 lbf)
	7–9

	<b>A</b>	1.0 (0.039)
<b>mm (in.)</b>	<b>B</b>	30.0 (1.181)     10.5 (0.413)



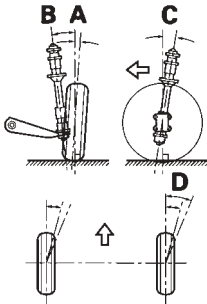
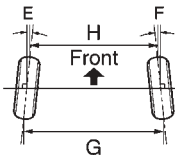
	1.0 (0.039)
<b>mm (in.)</b>	


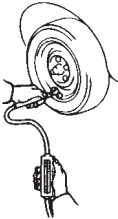












	191 (7.52)
<b>mm (in.)</b>	

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

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

	JZS, UZS
	30 (1.18)
<b>mm (in.)</b>	

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

				JZS, UZS			
	km/h (mph)						
	235/45 ZR17	Europe	 210 (130)	260 (2.7, 38)		280 (2.9, 41)	340 (3.5, 49)
			 160 <sup>※3</sup> (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 <sup>※3</sup> (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 <sup>2</sup> , psi)							