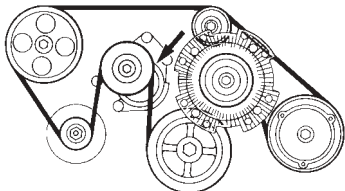
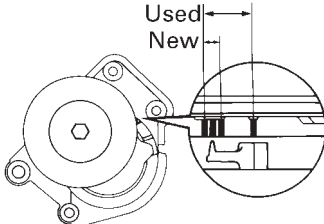
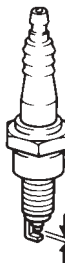
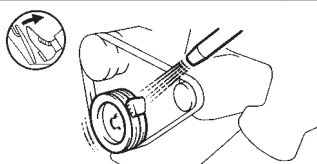
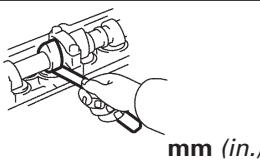
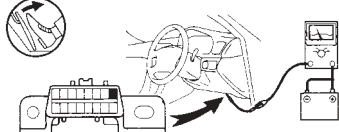
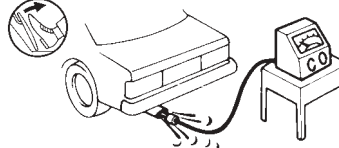
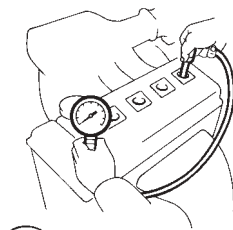
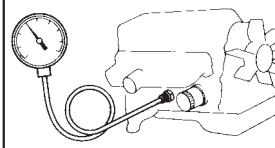
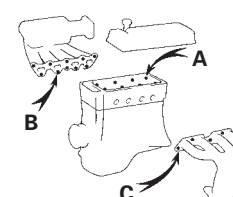
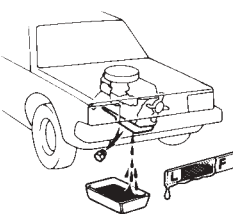
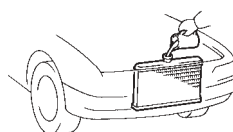
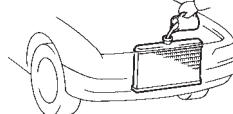
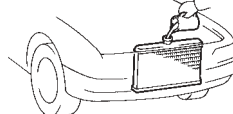


		3UZ-FE	
cm ³ or CC (cu. in.)		4293 (261.9)	
			
	DENSO	w/ TWC*1 w/o TWC*1	SK20R11 K20R-U
	NGK	w/ TWC*1 w/o TWC*1	IFR6A11 BKR6EYA
	A	w/ TWC*1 w/o TWC*1	1.1 (0.043) 0.8 (0.031)
		8–12° (DLC3 Terminals 13(TC)–4(CG) Connected)	
	BTDC	0.15–0.25 (0.006–0.010)	
	mm (in.)	0.25–0.35 (0.010–0.014)	
		700–800 (DLC3 Terminals 9(TAC) Connected)	
		w/ TWC*1	0.0–0.5*3
CO%		w/o TWC*1	1.0–2.0*3

		1226 (12.5, 174)
		981 (10.0, 142)
		98 (1.0, 14)
		29 (0.3, 4.2)
	3,000 rpm	294–588 (3.0–6.0, 43–85)
	A	59 (602, 44) 90°
	B	18 (184, 13)
	C	44 (449, 32)

		3UZ-FE	
		w/Oil Cooler	4.0 (4.2, 3.5)
		w/o Oil Cooler	3.9 (4.1, 3.4)
		w/Oil Cooler	4.6 (4.9, 4.0)
		w/o Oil Cooler	4.5 (4.8, 4.0)
	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*2 multigrade engine oil	
	Australia	9.9 L (10.4 qt., 8.7 Imp. qt.)	
	Others	Type A (Pressurized Reservoir Tank System)	10.1 L (10.7 qt., 8.9 Imp. qt.)
		Type B (Unpressurized Reservoir Tank System)	9.5 L (10.0 qt., 8.4 Imp. qt.)
		liter (US qts, Imp. qts)	

LS430

UCF30 - 0123773~



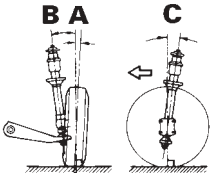
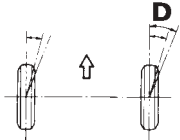
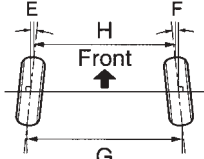
	UCF
	80 D 26: 1.28-1.32

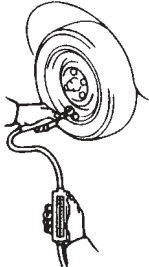
	UCF
A	165.1-175.1 (6.49-6.89)
B	1.0-6.0 (0.039-0.236)
C ※3	105 (4.13)
mm (in.)	SAE J1703 or FMVSS No. 116 DOT3
300 N (31 kgf, 68.3 lbf)	
	6-8
A	1.0 (0.039)
B	
mm (in.)	28.0 (1.102) 14.5 (0.571)
	1.0 (0.039)
mm (in.)	191 (7.52)

	UCF
	103 (1050, 76)
N.m (kgf-cm, ft-lbf)	

	UCF
	2.4 (2.6, 2.1)
liter (US qts, Imp. qts)	Toyota Genuine ATF WS
	1.35 (1.4, 1.2)
	Hypoid gear oil API GL-5
※1	-18°C (0°F) SAE 90
※2	-18°C (0°F) SAE 80W or 80W-90
liter (US qts, Imp. qts)	Toyota Genuine Differential Synthetic gear oil API GL-5 SAE75W-90 or its equivalent

	UCF
	30 (1.18)
mm (in.)	

						
			Air suspension	Air suspension		
		A	$-0^{\circ}05' \pm 45'$ $(-0.08^{\circ} \pm 0.75^{\circ})$	$-0^{\circ}15' \pm 45'$ $(-0.25^{\circ} \pm 0.75^{\circ})$	$-1^{\circ}15' \pm 45'$ $(-1.25^{\circ} \pm 0.5^{\circ})$	$-1^{\circ}35' \pm 45'$ $(-1.58^{\circ} \pm 0.5^{\circ})$
		B	$9^{\circ}00' \pm 45'$ $(9^{\circ} \pm 0.75^{\circ})$	$9^{\circ}15' \pm 45'$ $(9.25^{\circ} \pm 0.75^{\circ})$	—	—
		C	$6^{\circ}50' \pm 45'$ $(6.75^{\circ} \pm 0.75^{\circ})$	$7^{\circ}15' \pm 45'$ $(7.25^{\circ} \pm 0.75^{\circ})$	—	—
		D	$42^{\circ}10'$ (42.2°)		—	—
		E+F	$0^{\circ}06' \pm 12'$ $(0.1^{\circ} \pm 0.2^{\circ})$		$0^{\circ}18' \pm 12'$ $(0.3^{\circ} \pm 0.2^{\circ})$	
		G-H	1 ± 2 (0.04 ± 0.08)		3 ± 2 (0.12 ± 0.08)	
		mm (in.)				

 	km / h (mph)						
	General	225/55 R17 97W	 210 (131)	260 (2,7, 38)	290 (3,0, 42)	260 (2,7, 38)	300 (3,4, 48)
			 210 (131)	240 (2,4, 35)		240 (2,4, 35)	260 (2,7, 38)
	Europe	225/55 R17 97W	 230 (140)	260 (2,7, 38)	290 (3,0, 42)	260 (2,7, 38)	330 (3,4, 48)
			 230 (140)	240 (2,4, 35)		240 (2,4, 35)	280 (2,9, 41)
	Europe General	245/45 R18 96W	 210 (131)	280 (2,9, 41)	310 (3,2, 45)	280 (2,9, 41)	330 (3,4, 48)
			 210 (131)	230 (2,3, 33)		230 (2,3, 33)	270 (2,8, 39)
	Australia	225/55 R17 97W	 180 (112)	270 (2,8, 39)	290 (3,0, 42)	270 (2,8, 39)	330 (3,4, 48)
			 180 (112)	240 (2,4, 35)		240 (2,4, 35)	250 (2,6, 36)
245/45 R18 96W		 180 (112)	280 (2,9, 41)	310 (3,2, 45)	280 (2,9, 41)	330 (3,4, 48)	
		 180 (112)	230 (2,3, 33)		230 (2,3, 33)	260 (2,7, 38)	
kPa (kgf/cm², psi)							