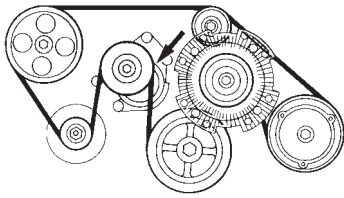
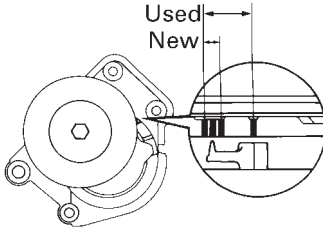
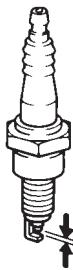
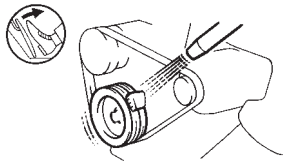
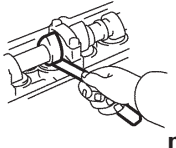
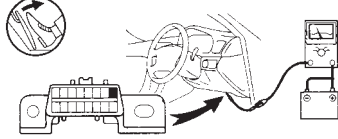
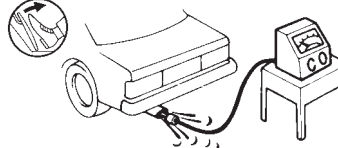
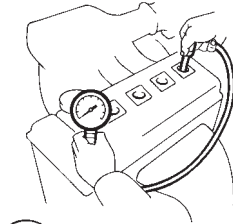
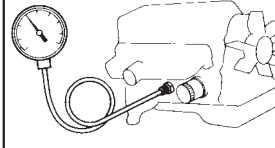
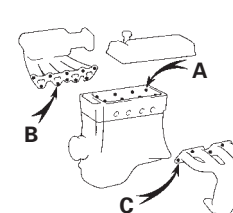

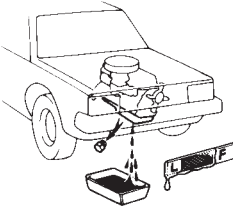
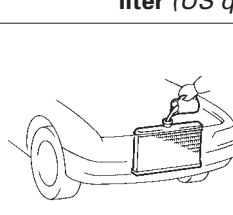

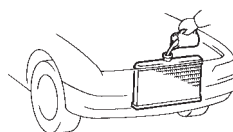
		3UZ-FE	
cm <sup>3</sup> or CC (cu. in.)		4293 (261.9)	
			
	DENSO	w/ TWC*1 w/o TWC*1	SK20R11 K20R-U
	NGK	w/ TWC*1 w/o TWC*1	IFR6A11 BKR6EYA
	A	w/ TWC*1 w/o TWC*1	1.1 (0.043) 0.8 (0.031)
		8–12° (DLC3 Terminals 13(TC)–4(CG) Connected)	
	BTDC	0.15–0.25 (0.006–0.010)	
		0.25–0.35 (0.010–0.014)	
		700–800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

		1226 (12.5, 178)
		981 (10.0, 142)
		98 (1.0, 14)
		29 (0.3, 4.3)
		294–588 (3.0–6.0, 43–85)
	A	59 (600, 44) 90°
	B	18 (185, 13)
	C	44 (450, 32)

		3UZ-FE	
		w/Oil Cooler	4.3 (4.5, 3.8)
		w/o Oil Cooler	4.2 (4.4, 3.7)
		w/Oil Cooler	4.6 (4.9, 4.0)
		w/o Oil Cooler	4.5 (4.8, 4.0)
		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.)

# LS430

UCF30 - 0092278~

**TOYOTA**  
QUALITY SERVICE



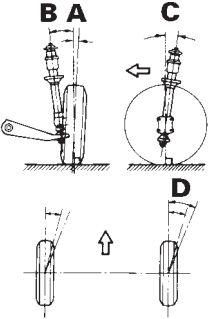
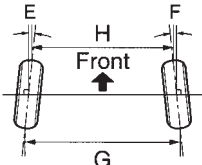
	UCF
	80 D 26: 1.28-1.32

	UCF
	A 169-179 (6.654-7.047)
	B 0.2-2.0 (0.008-0.079)
	C  60 (2.36)
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
liter (US qts, Imp. qts)	1.8 (1.9, 1.6)
	ATF TYPE T-IV
	1.35 (1.4, 1.2)
	HYPOID GEAR OIL API GL-5
	-18°C (0°F) SAE 90
	-18°C (0°F) SAE 80W or 80W-90
liter (US qts, Imp. qts)	

	UCF
	30 (1.18)
mm (in.)	

					
			Air suspension		Air suspension
	A	$-0^{\circ}05' \pm 45'$ $(-0.08^{\circ} \pm 0.75^{\circ})$	$-0^{\circ}15' \pm 45'$ $(-0.25^{\circ} \pm 0.75^{\circ})$	$-0^{\circ}53' \pm 45'$ $(-0.88^{\circ} \pm 0.75^{\circ})$	$-1^{\circ}35' \pm 45'$ $(-1.55^{\circ} \pm 0.75^{\circ})$
	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	$6^{\circ}45' \pm 45'$ $(6.75^{\circ} \pm 0.75^{\circ})$	$7^{\circ}15' \pm 45'$ $(7.25^{\circ} \pm 0.75^{\circ})$	—	—
	D	$43^{\circ}30'$ $(43.5)$	—	—	
	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 mm (in.)	$1 \pm 2$ $(0.04 \pm 0.08)$	$3 \pm 2$ $(0.12 \pm 0.08)$		

	km/h (mph)				
Europe 225/55 R17 97W	230 (140)	240 (24, 35)	240 (24, 35)	240 (24, 35)	280 (29, 41)
Australia 225/55 R17 97W	190 (119)	240 (24, 35)	240 (24, 35)	240 (24, 35)	280 (29, 41)
Others 225/55 R17 97W	230 (140)	240 (24, 35)	240 (24, 35)	240 (24, 35)	280 (29, 41)
kPa (kgf/cm², psi)	230 (140)	260 (2.7, 38)	290 (3.0, 42)	260 (2.7, 38)	330 (3.4, 47)