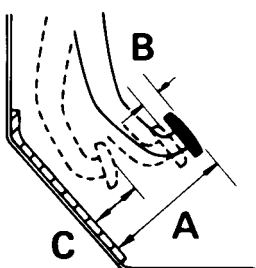



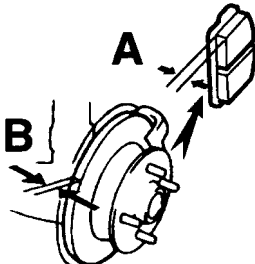



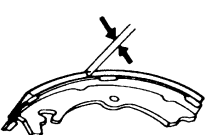

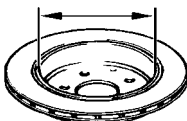


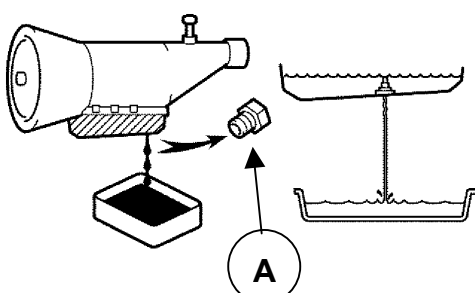
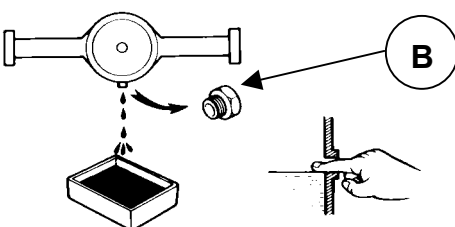



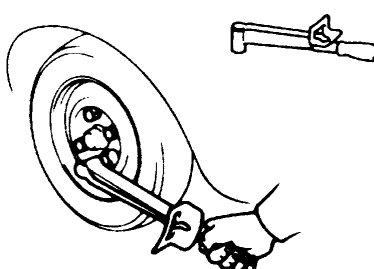

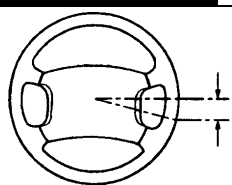

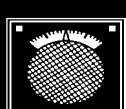

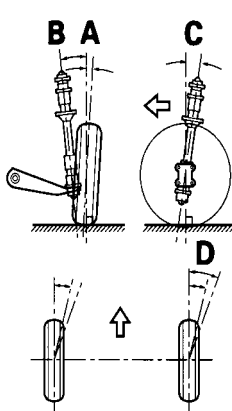
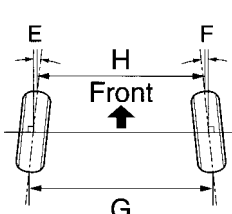


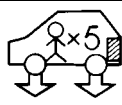
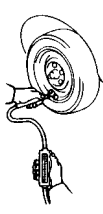










		UCF	
	A	165.1 to 175.1 (6.49 to 6.89)	
	B	1.0 to 6.0 (0.039 to 0.236)	
	C*1	 105 (4.13)	
mm (in.)		SAE J1703 or FMVSS No. 116 DOT3	
300 N (30.6 kgf, 67 lbf) 		6 to 8	
	A	 1.0 (0.039)	
	B	 28.0 (1.102)	 14.5 (0.571)
mm (in.)			
	mm (in.)	 1.0 (0.039)	
	mm (in.)	 191 (7.52)	
		UCF	
	Australia		2.3 (2.4, 2.0)
	Others		2.4 (2.5, 2.1)
liter (US qts, Imp.qts)		Toyota Genuine ATF WS	
	1.35 (1.4, 1.2)		
	*2	Hypoid gear oil, API GL-5  -18°C (0°F) SAE 90  -18°C (0°F) SAE 80W or 80W-90	
	*3	Toyota Genuine Differential Synthetic gear oil API GL-5 SAE 75W-90 or its equivalent	
liter (US qts, Imp.qts)		A	20 (204, 15)
N·m (kgf-cm, ft-lbf)		B	49 (500, 36)

			UCF				
			103 (1050, 76)				
			UCF				
			 30 (1.18)				
							
			A	-0°05'±45' (-0.08°±0.75°)	-0°15'±45' (-0.25°±0.75°)	-1°15'±45' (-1.25°±0.75°)	-1°35'±45' (-1.58°±0.75°)
			B	9°00'±45' (9°±0.75°)	9°15'±45' (9.25°±0.75°)	—	
			C	6°50'±45' (6.75°±0.75°)	7°15'±45' (7.25°±0.75°)	—	
			D	42°10' (42.2°)		—	
			E+F	0°06'±12' (0.1°±0.2°)		0°18'±12' (0.3°±0.2°)	
			G-H mm (in.)	1±2 (0.04±0.08)		3±2 (0.12±0.08)	
							
km/h (mph)							
	General	225/55 R17 97W	 210 (131)	240 (2.4, 35)		240 (2.4, 35)	260 (2.7, 38)
			 210 (131)	260 (2.7, 38)	290 (3.0, 42)	260 (2.7, 38)	330 (3.4, 48)
	Europe	225/55 R17 97W	 230 (140)	240 (2.4, 35)		240 (2.4, 35)	280 (2.9, 41)
			 230 (140)	260 (2.7, 38)	290 (3.0, 42)	260 (2.7, 38)	330 (3.4, 48)
	Europe, General	245/45 R18 96W	 210 (131)	230 (2.3, 33)		230 (2.3, 33)	270 (2.8, 39)
			 210 (131)	280 (2.9, 41)	310 (3.2, 45)	280 (2.9, 41)	330 (3.4, 48)
	Australia	225/55 R17 97W	 180 (112)	240 (2.4, 35)		240 (2.4, 35)	250 (2.6, 36)
			 180 (112)	270 (2.8, 39)	290 (3.0, 42)	270 (2.8, 39)	330 (3.4, 48)
		245/45 R18 96W	 180 (112)	230 (2.3, 33)		230 (2.3, 33)	260 (2.7, 38)
			 180 (112)	280 (2.9, 41)	310 (3.2, 45)	280 (2.9, 41)	330 (3.4, 48)

*1 When brake pedal is depressed with force of 490 N (50 kgf, 110.1 lbf) while engine is running.

*² Vehicles without synthetic oil information label

*³ Vehicles with synthetic oil information label

LS430

UCF30



		UCF		
 *1		 *2		
		 *3		
 20°C (68°F)		1.28 to 1.32		
 cm ³ or cc (cu. in.)		3UZ-FE 4293 (262.0)		
		 Used New		
 A	DENSO	w/ TWC* ⁴ w/o TWC* ⁴	SK20R11 K20R-U	
	NGK	w/ TWC* ⁴ w/o TWC* ⁴	IFR6A11 BKR6EYA	
	A mm (in.)	w/ TWC* ⁴ w/o TWC* ⁴	1.1 (0.043) 0.8 (0.031)	
 BTDC		8 to 12° (DLC3 Terminals 13 (TC) - 4 (CG) Connected)		
 mm (in.)		0.15 to 0.25 (0.006 to 0.010)		
		0.25 to 0.35 (0.010 to 0.014)		
 rpm		700 to 800 (DLC3 Terminal 9 (TAC) Connected)		

 kPa (kgf/cm ² , psi)		1226 (12.5, 174)	
		981 (10.0, 142)	
		98 (1.0, 14)	
 kPa (kgf/cm ² , psi)		29 (0.3, 4.2)	
	3,000 rpm 	294 to 588 (3.0 to 6.0, 43 to 85)	
		3UZ-FE	
 A		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)	
		20W-50 15W-40	API grade SJ or SL multigrade engine oil
liter (US qts, Imp. qts)		10W-30 5W-30	API grade SJ "Energy-Conserving" SL "Energy-Conserving" or ILSAC* multigrade engine oil
N·m (kgf-cm, ft-lbf)		A	39 (400, 29)
 liter (US qts, Imp. qts)	Australia	9.9 (10.4, 8.7)	
	Others	Type A (Pressurized Reservoir Tank System) 10.1 (10.7, 8.9)	
		Type B (Unpressurized Reservoir Tank System) 9.5 (10.0, 8.4)	

*ILSAC: International Lubricant Standardization and Approval Committee

*¹ Initialization required. Refer to the repair manual for the initialization procedures. *² Lexus Parking Assist Monitor System *³ Seat Position Memory System

*⁴ TWC: Three-way Catalytic Converter