
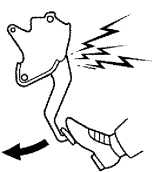
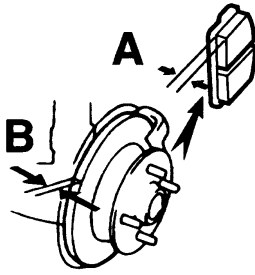


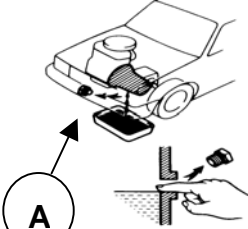
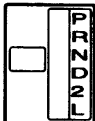

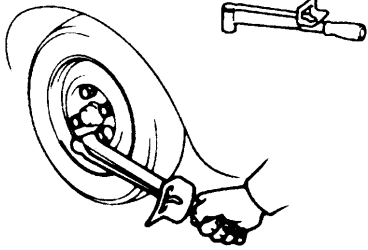

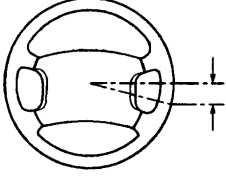

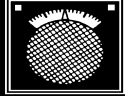

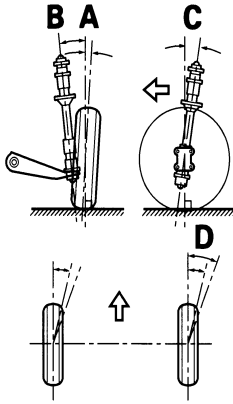
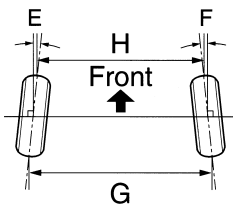

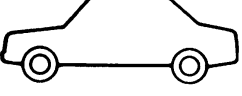
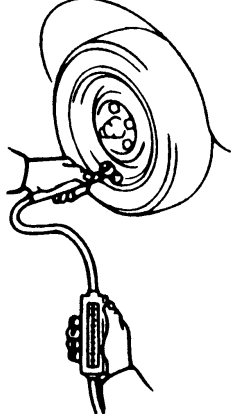

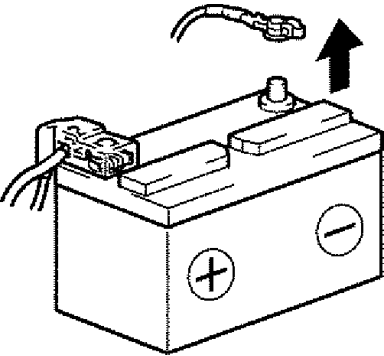
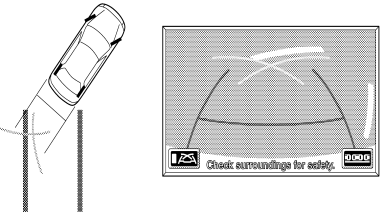

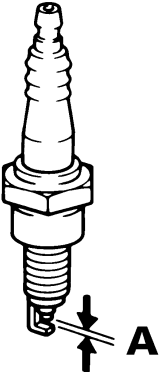

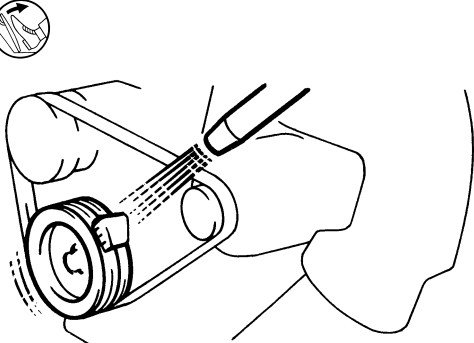
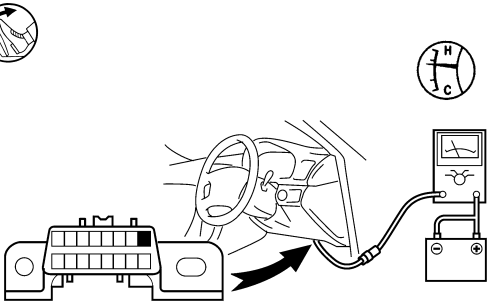
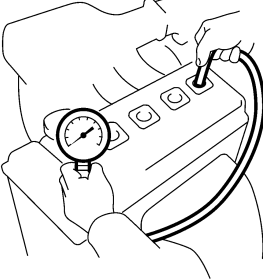
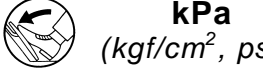
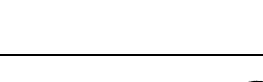
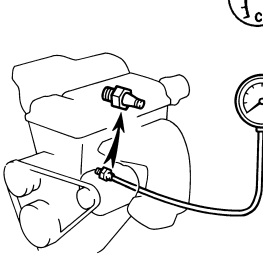


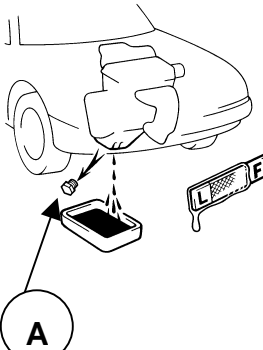

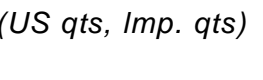


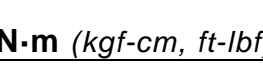

 mm (in.) 	A	127.7 to 137.7 (5.03 to 5.42)		132.6 to 142.6 (5.22 to 5.61)	
	B	1.0 to 6.0 (0.0394 to 0.236)			
	C	⬆ 78.0 (3.07)*1		⬆ 82.0 (3.23)*1	
	SAE J1703 or FMVSS No. 116 DOT3				
 300 N (31 kgf, 67.5 lbf)		8 to 11			
 mm (in.)			A		
			⬆ 1.0 (0.0394)		
			B	⬆ 22.0 (0.866)	
		ZVW			
 liters (US qts, Imp.qts)				3.3 (3.5, 2.9)	
N·m (kgf-cm, ft-lbf)		A		Toyota Genuine ATF WS	
				39 (398, 29)	

		ZVW			
 N·m (kgf-cm, ft-lbf)		103 (1050, 76)			
		ZVW			
 mm (in.)		 30 (1.18)			
		 Rough Road Package			
	A	-0°13'±45' (-0.22°±0.75°)*2 -0°12'±45' (-0.20°±0.75°)*3	-0°07'±45' (-0.12°±0.75°)	-1°29'±30' (-1.48°±0.50°)*2 -1°28'±30' (-1.47°±0.50°)*3	-1°29'±30' (-1.48°±0.50°)
	B	12°15' (12.25°)*2 12°10' (12.17°)*3	11°52' (11.87°)	-	
	C	5°53'±45' (5.88°±0.75°)*2 5°51'±45' (5.85°±0.75°)*3	5°40'±45' (5.67°±0.75°)	-	
	D	37°22' ±1-2° (37.37°±2°)*2 37°26' ±1-2° (37.43°±2°)*3	37°42' ±1-2° (37.70°±2°)	-	
	E+F	0°12'±12' (0.20°±0.20°)	0°18'±12' (0.30°±0.20°)	0°17'±18' (0.28°±0.30°)*2 0°15'±18' (0.25°±0.30°)*3	0°10'±18' (0.17°±0.30°)
	G-H mm (in.)	2.0±1-2.0 (0.0787±0.0787)	3.0±1-2.0 (0.118±0.0787)	2.8±1-3.0 (0.110±0.118) *2 2.5±1-3.0 (0.0984±0.118) *3	1.7±1-3.0 (0.0669±0.118)
					
 kPa (kgf/cm², psi)	Europe, Australia	250 (2.5, 36)*2 230 (2.3, 33)*3		240 (2.4, 35)*2 220 (2.2, 32)*3	
	Others	220 (2.2, 32)		220 (2.2, 32)	

*1: When brake pedal is depressed with force of 196 N (20 kgf, 44.1 lbf) with the power switch on (READY). *2: Tire size: 195/65R15
*3: Tire size: 215/45R17

		ZVW	
		*1	*2
			
		2ZR-FXE	
cm ³ or cc (cu.in.)		1798 (109.7)	
	DENSO	SC20HR11	
	A	1.0 to 1.1 (0.0394 to 0.0433)	
		8 to 12° (DLC3 Terminals 13 (TC) – 4 (CG) Connected)	
BTDC			
		950 to 1050*3 (DLC3 Terminal 9 (TAC) Connected)	
rpm			

		1373 (14.0, 199)	
		1079 (11.0, 157)	
		98 (1.0, 14.2)	
		60 (0.6, 8.7)*3	
		142 (1.4, 21)*3	
		2ZR-FXE	
		3.9 (4.1, 3.4)	
		4.2 (4.4, 3.7)	
		20W-50 15W-40	API grade SL or SM multigrade engine oil
		10W-30 5W-30 5W-20 0W-20	API grade SL “Energy-Conserving”. SM “Energy-Conserving” or ILSAC* multigrade engine oil
		A	37 (377, 27)
		7.3 (7.7, 6.4)*4 6.5 (6.8, 5.7)*5 2.1 (2.2, 1.8)*6	
		liters (US qts, Imp. qts)	

* ILSAC: International Lubricant Standardization and Approval Committee

*1: Initialization required. Refer to the repair manual for the initialization procedures. *2: Intelligent Parking Assist System

*3: Park Position, Inspection Mode *4: for Engine w/ Exhaust Heat Recirculation System *5: for Engine w/o Exhaust Heat Recirculation System

*6: for Inverter