



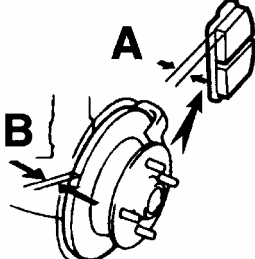



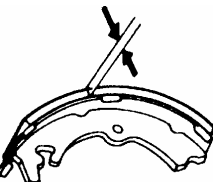

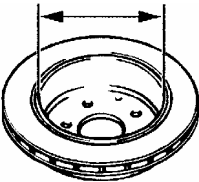


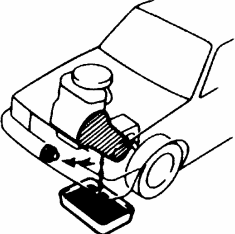
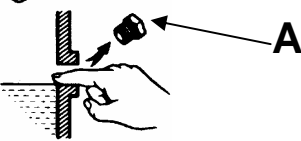
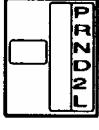

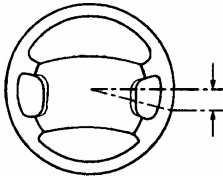


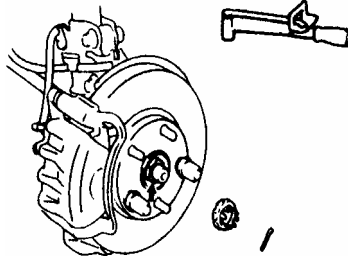
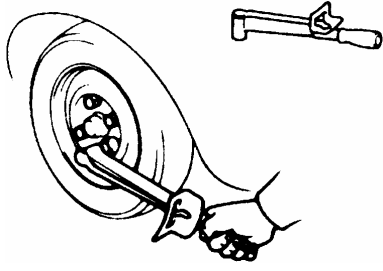
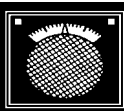

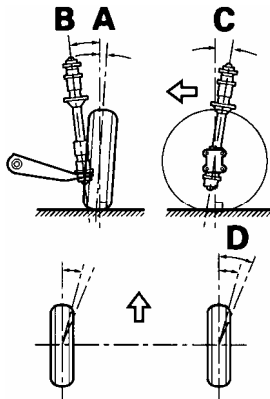
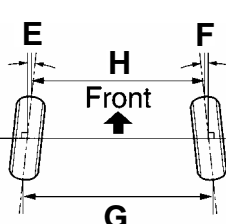



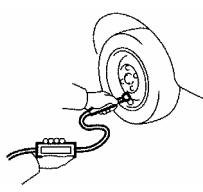




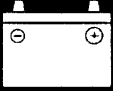
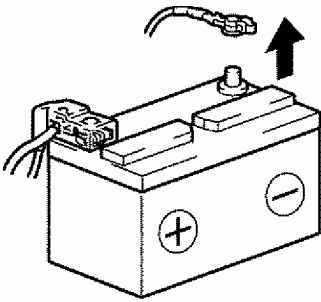
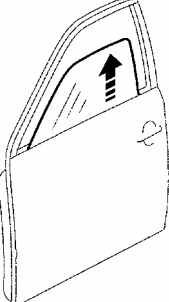


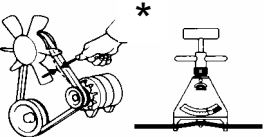

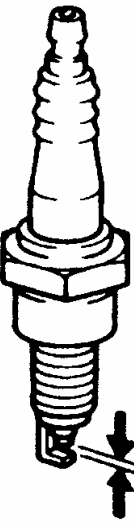
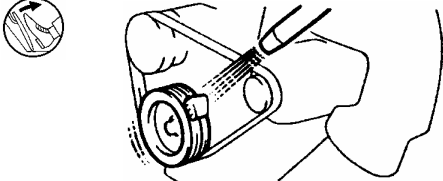
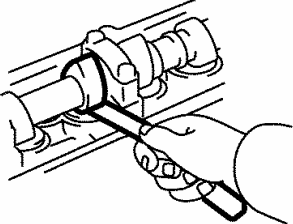
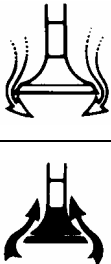
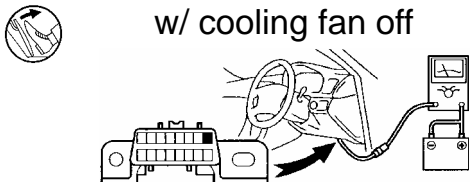
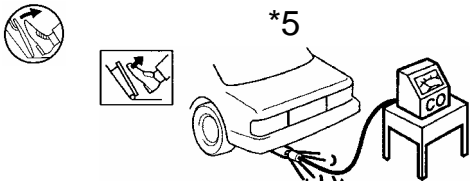
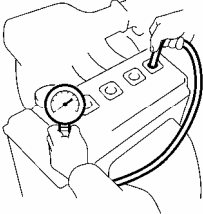





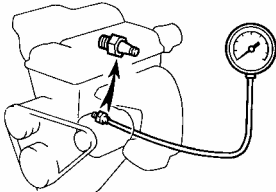


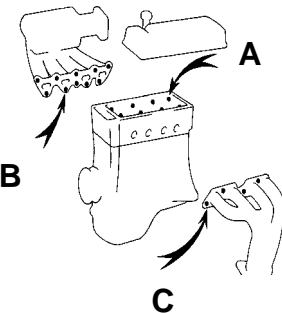



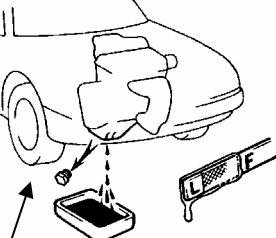





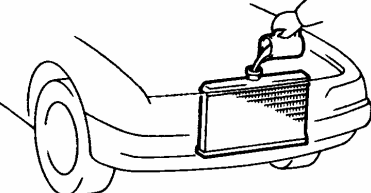
 mm (in.)	A	138 to 148 (5.43 to 5.83)			
	B	1 to 4 (0.04 to 0.16)			
	C*1	 101.0 (3.98)	 103.7 (4.08)	SAE J1703 or FMVSS No. 116 DOT3	
294 N (30 kgf, 66.1 lbf)		6 to 9			
					
 mm (in.)	A	 1.0 (0.039)			
	B	 20.0 (0.787)	 7.5 (0.295)		
 mm (in.)		 1.0 (0.039)			
 mm (in.)		 174.0 (6.850)			
		NHW			
  liter (US qts, Imp.qts)				3.6 (3.8, 3.2)	
N·m (kgf·cm, ft·lbf)		A	"Toyota Genuine ATF WS" or equivalent		
		A	39 (400, 29)		
		NHW			
 mm (in.)		 30 (1.18)			

		NHW		
		216 (2,200, 159)		
N·m (kgf·cm, ft·lbf)				
		103 (1,050, 76)		
N·m (kgf·cm, ft·lbf)				
				
	A	-0°35'±45' (-0.58°±0.75°)	-1°30'±30' (-1.5°±0.5°)	
	B	12°35'±45' (12.58°±0.75°)	—	
	C	3°10'±45' (3.17°±0.75°)	—	
	D	40°35'±2° (40.58°±2°)	—	
	E+F	0°±12' (0°±0.2°)	0°18'±15' (0.30°±0.25°)	
	G-H mm (in.)	0±2 (0°±0.08°)	3±2.5 (0.12°±0.10°)	
				
		160 km/h=100 mph 140 km/h=87 mph		
	195/55 R16 87V		260 (2.6, 38)	250 (2.5, 36)
			240 (2.4, 35)	230 (2.3, 33)
	195/60 R15 88V		270 (2.7, 39)	250 (2.5, 36)
			240 (2.4, 35)	230 (2.3, 33)
kPa (kgf/cm <sup>2</sup> or bar, psi)				

\*1 When brake pedal is depressed with the force of 490 N (50 kgf, 110 lbf) while the engine is running.

		1NZ-FXE	
			
		1NZ-FXE	
cm <sup>3</sup> or CC (cu. in.)		1497 (91.4)	
		11.0 to 15.0 (0.43 to 0.59) *196 to 392 (20 to 40)	
mm (in.)    N (kgf)			
	DENSO	SK16R11	
	NGK	IFR5A11	
	A	1.1 (0.043)	
		8 to 12° (DLC3 Terminals 13 (TC) - 4 (CG) Connected)	
		0.17 to 0.23 (0.007 to 0.009)	
		0.27 to 0.33 (0.011 to 0.013)	
		950 to 1,050 (DLC3 Terminals 9 (TAC) Connected)	
		0.5	

			588 (6.0, 85)
			392 (4.0, 57)
			100 (1.0, 14)
			59 (0.6, 8.5)
		2,500 rpm	150 to 550 (1.5 to 5.6, 22 to 80)
		A	29 (296, 21) 90° 90°
		B	20 (204, 15)
		C	27 (275, 20)
		1NZ-FXE	
			3.4 (3.6, 3.0)
			3.7 (3.9, 3.3)
		API grade SL and SM "Energy-Conserving", SL "Energy-Conserving" SM or ILSAC*6 multigrade engine oil	
		A	38 (387, 28)
		For gasoline engine *7 5.5 (5.8, 4.9) *8 5.3 (5.6, 4.7)  For electric motor and inverter and Converter 2.7 (2.9, 2.4)	

\*2 Initialization required. Refer to the repair manual for the initialization procedures.

\*3 Power Window Control System    \*4 Intelligent Parking Assist System

\*5 In the 2 mode (2,500 rpm and idle) test, follow the measurement order prescribed by the applicable local regulations.

\*6 ILASAC : International Lubricant Standardization and Approval Committee    \*7 LHD    \*8 RHD

TOYOTA MOTOR CORPORATION    Overseas Customer Service Technical Division