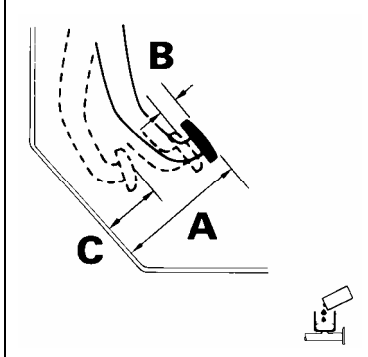
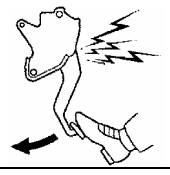
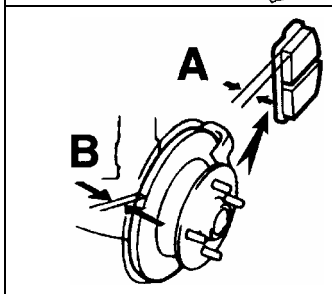
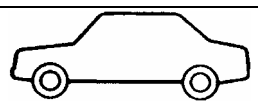
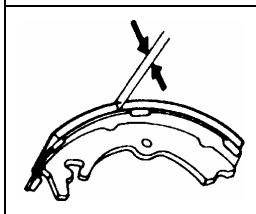
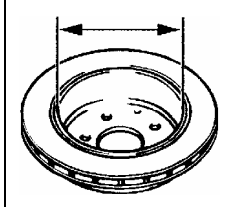
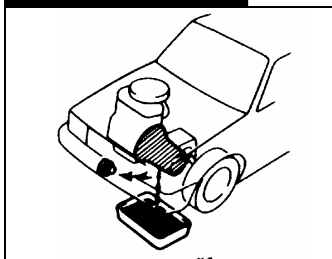
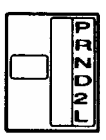
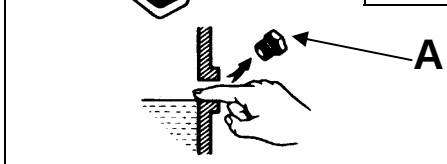
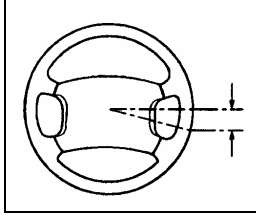
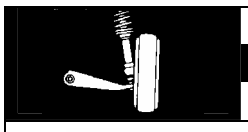
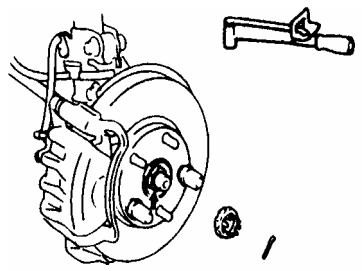
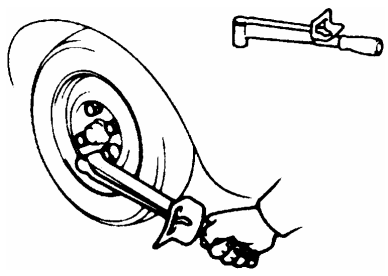
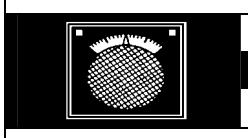
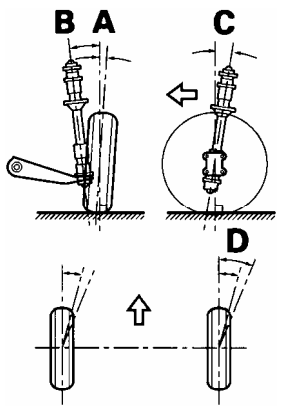
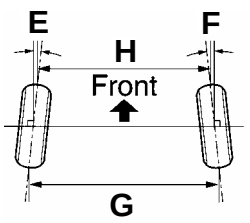
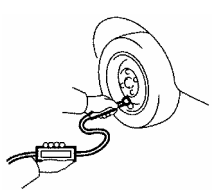

 **mm** *(in.)*	**A**	**138 to 148** *(5.43 to 5.83)*	
	B	**1 to 4** *(0.04 to 0.16)*	
	C*1	⇧ **101.0** *(3.98)*	⇧ **103.7** *(4.08)*
		SAE J1703 or FMVSS No. 116 DOT3	
294 N *(30 kgf, 66.1 lbf)* 		**6 to 9**	
 **mm** *(in.)*	**A**		
	B	⇧ **1.0** *(0.039)*	
 **mm** *(in.)*		⇧ **1.0** *(0.039)*	
 **mm**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

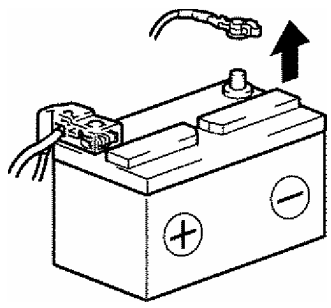
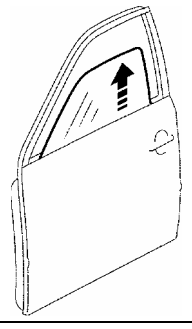
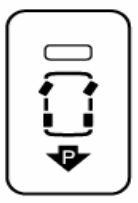
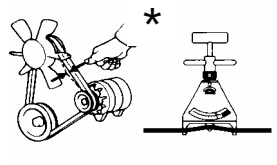
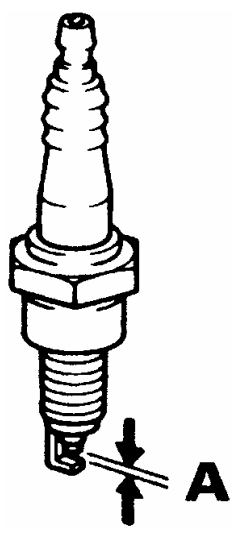
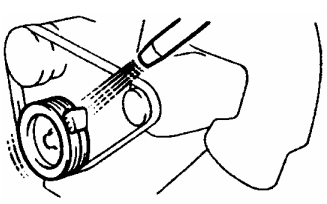
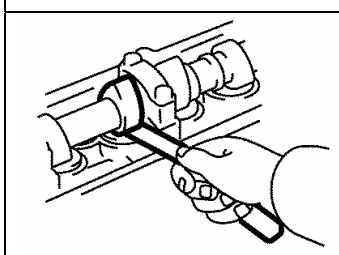
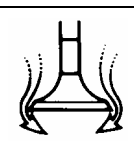
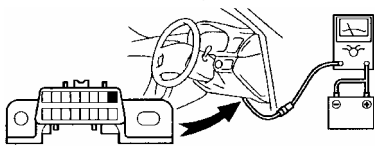
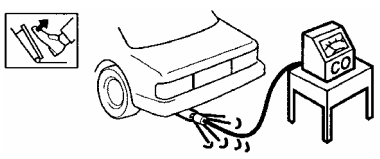
			NHW
 **N·m** *(kgf·cm, ft·lbf)*			**216** *(2,200, 159)*
 **N·m** *(kgf·cm, ft·lbf)*			**103** *(1,050, 76)*
			
	**A**	**-0°35'±45'** *(-0.58°±0.75°)*	**-1°30'±30'** *(-1.5°±0.5°)*
	B	**12°35'±45'** *(12.58°±0.75°)*	———
	C	**3°10'±45'** *(3.17°±0.75°)*	———
	D	**40°35'±2°** *(40.58°±2°)*	———
	**E+F**	**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			
 **kPa** *(kgf/cm²* *or bar, psi)*	195/55 R16 87V	⇧ 160 km/h	**260** *(2.6, 38)* **250** *(2.5, 36)*
		⇩ 160 km/h	**240** *(2.4, 35)* **230** *(2.3, 33)*
	195/60 R15 88V	⇧ 140 km/h	**270** *(2.7, 39)* **250** *(2.5, 36)*
		⇩ 140 km/h	**240** *(2.4, 35)* **230** *(2.3, 33)*

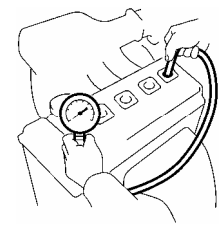
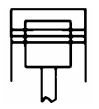
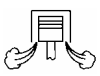
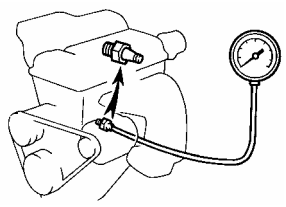
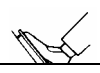
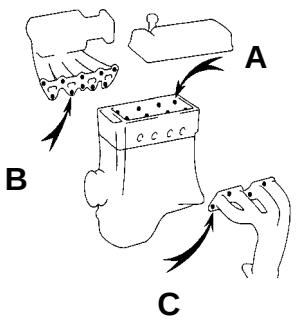
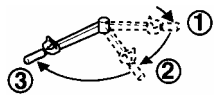
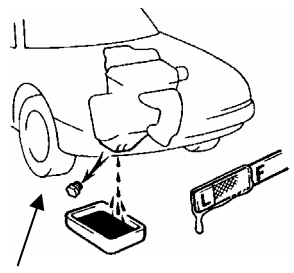
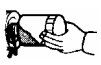
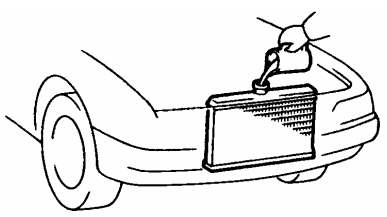
*1 When brake pedal is depressed with the force of 490 N (50 kgf, 110 lbf) while the engine is running.

Prius

NHW20

Nov. **'05**

	1NZ-FXE
*2 	*3  *4 
cm^3 or CC *(cu. in.)*	1497 *(91.4)*
 **mm** *(in.)* **N** *(kgf)*		**11.0 to 15.0** *(0.43 to 0.59)* *196 to 392 *(20 to 40)*
	**DENSO**	**SK16R11**
	NGK	**IFR5A11**
	A mm *(in.)*	**1.1** *(0.043)*
 **BTDC**		**8 to 12°** (DLC3 Terminals 13 (TC) - 4 (CG) Connected)
 **mm** *(in.)*		**0.17 to 0.23** *(0.007 to 0.009)*
		**0.27 to 0.33** *(0.011 to 0.013)*
w/ cooling fan off  **rpm**		**950 to 1,050** (DLC3 Terminals 9 (TAC) Connected)
*5  **CO%**		0.5 or less

		1NZ-FXE
 **kPa** *(kgf/cm^2, psi)*		**588** *(6.0, 85)*
		**392** *(4.0, 57)*
		**100** *(1.0, 14)*
 **kPa** *(kgf/cm^2, psi)*		**59** *(0.6, 8.5)*
	2,500 rpm 	**150 to 550** *(1.5 to 5.6, 22 to 80)*
 **N·m** *(kgf·cm, ft·lbf)*	**A** 	① **29** *(296, 21)* ② **90°** ③ **90°**
	B	**20** *(204, 15)*
	C	**27** *(275, 20)*
		1NZ-FXE
 **A** **liter** *(US qts, lmp. qts)*		**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
N·m *(kgf·cm, ft·lbf)*	**A**	**38** *(387, 28)*
 **liter** *(US qts, lmp. qts)*		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