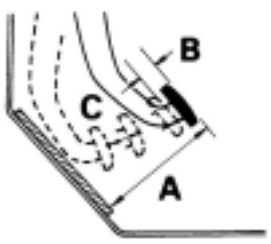
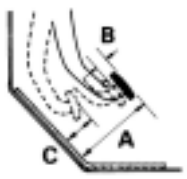
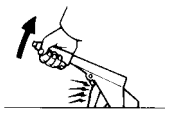
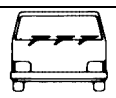
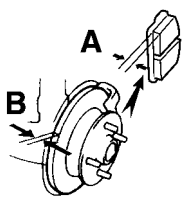
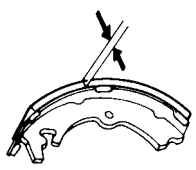
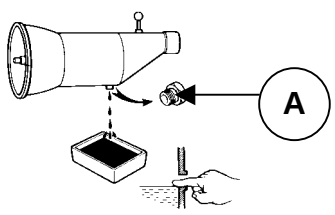
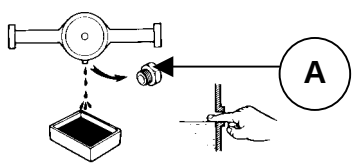
SDS

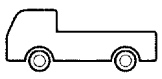
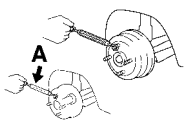
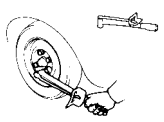
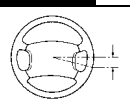
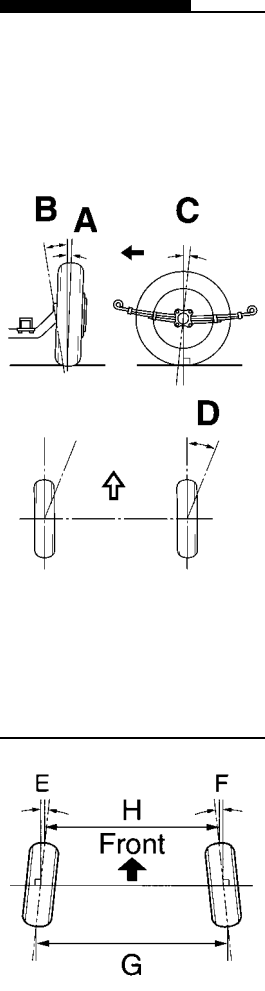
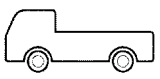
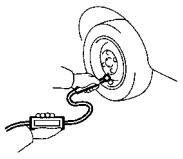
TOYOTA DYNA

Diesel

WU300, 302, 340, 342, 410, 412, 422
XZU413, 423

2006/10 -

	A		186.2 to 196.2 *(7.731 to 7.724)*	187.2 to 197.2 *(7.370 to 7.764)*
			181 to 191 *(7.126 to 7.520)*	197.4 to 207.4 *(7.772 to 8.165)*
	B		5.0 to 10.0 *(0.197 to 0.394)*	
	C		⇧ 25 *(0.98)*	
mm *(in.)*			SAE J1703 or FMVSS No. 116 DOT3	
			WU, XZU	
	A		*1 218 to 228 *(8.582 to 8.976)* *2 197.7 to 207.7 *(7.783 to 8.177)*	
	B		1 to 3 *(0.04 to 0.12)*	
	C		⇧ 30 *(1.18)*	
mm *(in.)*			SAE J1703 or FMVSS No. 116 DOT3	
	245 N *(25 kgf, 55 lbf)*		6 to 10	
				
	A		⇧ 3.0 *(0.118)*	⇧ 1.0 *(0.039)*
mm *(in.)*	B		⇧ 33.0 *(1.299)*	⇧ 26.0 *(1.024)*
		7.0 in.	⇧ 1.5 *(0.059)*	
		7.5 in.	⇧ 1.0 *(0.039)*	
		200 mm	⇧ 1.0 *(0.039)*	
mm *(in.)*			⇧ 4.0 *(0.157)*	
		7.0 in.	⇩ 178.8 *(7.039)*	
		7.5 in.	⇩ 191.0 *(7.520)*	
		200 mm	⇩ 201.0 *(7.913)*	
mm *(in.)*			⇩ 322 *(12.677)*	
			M153	M550	MYY6S
	A		3.2 *(3.4, 2.8)*	2.8 *(3.0, 2.5)*	3.5 *(3.7, 3.0)*
liter *(US qts, lmp. qts)*			API CD, CE, CF, CH-4 or CI-4 SAE 10W-30 or 10W-40 SAE 15W-40, SAE 30, SAE 40		
N*m *(kgf.*cm, ft.*lbf)*	A		37 (380, 27)		39 (400, 29)
			B265	SH12	SH13
	A		3.4 *(3.6, 3.0)*	5.2 *(5.5, 4.6)*	3.7 *(3.9, 3.3)*
liter *(US qts, lmp.qts)*			Hypoid gear oil API GL-5 SAE 90 (⇧ -18°C *(0°F)*)		
N*m *(kgf.*cm, ft.*lbf)*	A		50 (510, 37)		98 (1000, 72)

			
		A+[4.4 to 12.8] *(0.45 to 1.3, 1.0 to 2.9)*	A+[35 to 53] *(3.6 to 5.4, 7.9 to 11.9)*
		A+[5 to 19] *(0.5 to 1.9, 1.1 to 4.3)*	A+[10 to 29] *(1.0 to 3.0, 2.2 to 6.6)*
N *(kgf, lbf)*		A+[18 to 44] *(1.8 to 4.5, 4.0 to 9.9)*	-
		A+[5 to 14] *(0.5 to 1.4, 1.1 to 3.1)*	-
		515 *(5250, 380)*	
N*m *(kgf.*cm, ft.*lbf)*			
		WU, XZU	
		⇩ 30 *(1.18)*	
mm (in.)			
			
	A	0°30' +/- 1° *(0.5° +/- 1°)*	*3 0°30' +/- 1° *4 1°00' +/- 1° *(1.0° +/- 1°)*
	B	7°30' +/- 1° *(7.5° +/- 1°)*	*3 7°30' +/- 1° *(7.5° +/- 1°)* *4 7°00' +/- 1° *(7.0° +/- 1°)*
	C	2°30' +/- 1° *(2.5° +/- 1°)*	*5, *6 2°30' +/- 1° *(2.5° +/- 1°)* *7 1°30' +/- 1° *(1.5° +/- 1°)* *4 2°00' +/- 1° *(2° +/- 1°)*
	D	33 to 36° *8 36 to 39° *9 42 to 45°	*4 47° to 50° *10 46° to 49° *11 48° to 51°
	E+F	0° to 0°09' *(0° to 0.15°)*	
	G-H mm (in.)	0 to 2 *(0 to 0.08)*	
			
		Please refer to the Repair Manual Pub. No. RM04V0E (Service Specification)	

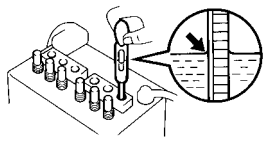
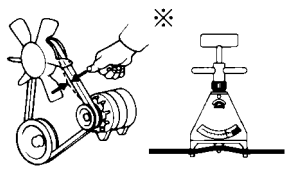
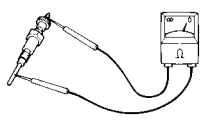
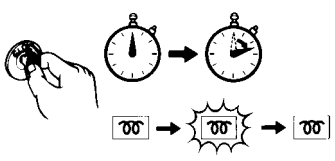
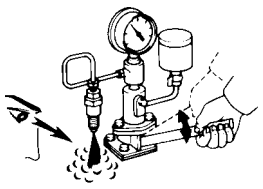
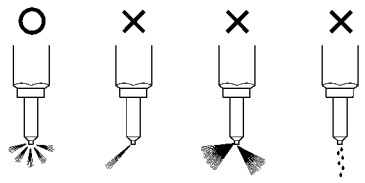
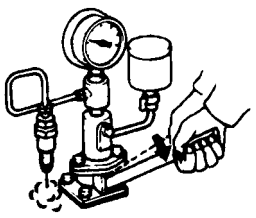
*1: without ABS *2: with ABS *3: 2.0 t *4: over 2.0 t *5: 2.0 t (Australia & Hong Kong) *6: 2.0 t (Rubber bush type) *7: 2.0 t (Metal bush type)
*8: Australia (185 / 85 R16) *9: Australia (195 / 75 R16) *10: 2.0 t (Australia) *11: 2.0 t （except Australia）

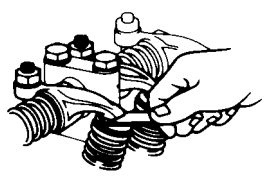
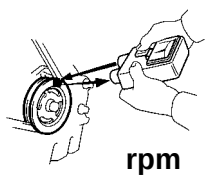
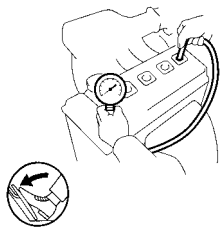
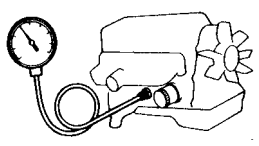
DYNA

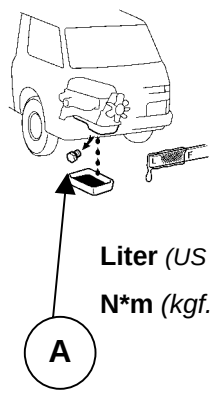
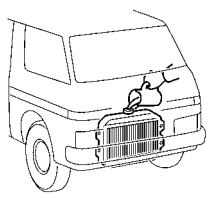
Diesel

WU 300, 302, 340, 342, 410, 412, 422
XZU 413, 423

TOYOTA QUALITY SERVICE

		WU, XZU		
 20°C *(68°F)*		**1.25 to 1.29**		
		W04D -J	**W04D -TM**	**W04D -TN**	**N04C -TT**
	cm³ or cc *(cu. in.)*	**4009** *(244.5)*			
 **mm** *(in.)* **N** *(kgf)*		**10.0 to 15.0** *(0.40 to 0.59)* ※**275 to 375** *(28 to 38)*	**10.0 to 15.0** *(0.40 to 0.59)* ※**275 to 373** *(28 to 38)*	**12.5 to 16.0** *(0.49 to 0.63)*
		**8.5 to 10.0** *(0.33 to 0.40)*	**10.5 to 12.0** *(0.41 to 0.47)* ※**383 to 481** *(39 to 49)*	**10.0 to 12.0** *(0.39 to 0.47)*
20°C *(68°F)*  Ω	**24 V**	**2.7 to 3.5**		**-**
 **secs**		0° *(48°F)* **5.0**	0° *(48°F)* **1.0**	**-**
				**-**
 **kPa** *(kgf/cm², psi)*		**21570 to 22360** *(220 to 228, 3130 to 3243)*	**22060 to 22940** *(225 to 234, 3199 to 3326)*	**-**
		**21570 to 22560** *(220 to 230, 3130 to 3272)*	**22060 to 22940** *(225 to 234, 3199 to 3326)*	**-**

		**0.35** *(0.014)*		**0.30** *(0.012)*
		0.55 *(0.022)*		**0.45** *(0.018)*
 **rpm**		**650 to 750**		**550 to 650**
		3650 to 3750	**3520 to 3620**	**3600 to 3700**
 **kPa** *(kgf/cm², psi)*		**3240 to 3530** *(33 to 36, 490 to 512)*	**3540 to 3820** *(36 to 39, 512 to 554)*	**3200** *(33, 469)*
		2750 *(28, 399)*		**2700** *(28, 398)*
		⬇ **290** *(3.0, 43)*		
 **kPa** *(kgf/cm², psi)*		⬆ **206** *(2.1, 29.9)*	⬆ **137** *(1.4, 19.7)*	⬆ **190** *(1.9, 27.6)*
		3200 rpm: ⬆ **421** *(4.3, 61.1)*	**2500 rpm:** ⬆ **363** *(3.7, 51)*	**-**

		W04D -J	**W04D -TM**	**W04D -TN**	**N04C -TT**
 **Liter** *(US qts, Imp.qts)* **N*m** *(kgf.*cm, ft.*lbf)*		**7.5** *(7.9, 6.6)*			**6.2** *(6.6, 5.5)*
		8.7 *(9.2, 7.6)*			**7.2** *(7.6, 6.3)*
		API CD, CE or CF	**API CD, CE or CF, CF-4**		**API CD, CE, CF, CH-4 or CI-4 (You may also use API CE or CD)**
	Ⓐ	**41** *(420, 30)*			
 **liter** *(US qts, Imp.qts)*		*1,*3 **12.3** *(13.0, 10.8)* *2,*3 **12.4** *(13.1, 10.9)* *1,*4 **12.9** *(13.6, 11.4)* *2,*4 **13.0** *(13.7, 11.4)*	**12.7** *(13.35, 11.0)*		**14.7** *(15.5 12.9)*

*1: Regular cab models *2: Wide cab models *3: without Heater *4: with Heater