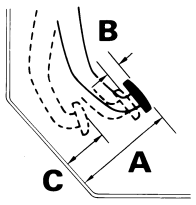
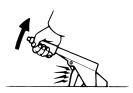
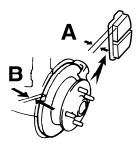
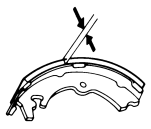
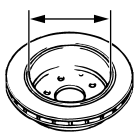
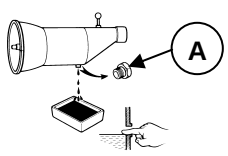
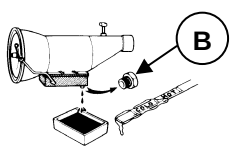
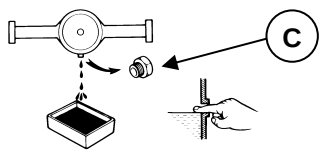
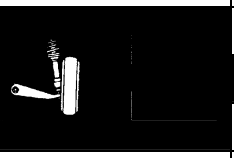
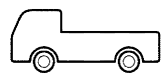
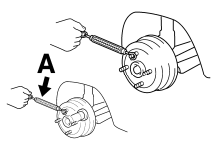
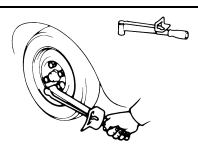
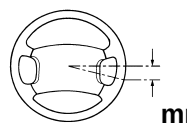
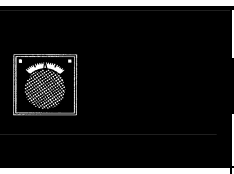
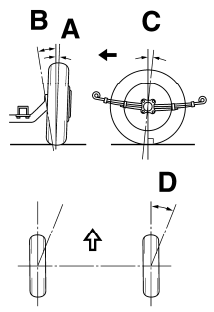
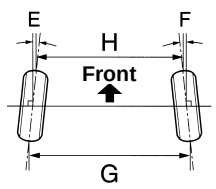
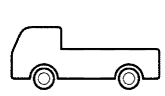
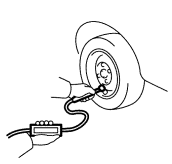
 mm *(in.)*	A		160.5 to 170.5 *(6.319 to 6.713)*	
			172.5 to 182.5 *(6.791 to 7.185)*	169.5 to 182.5 *(6.673 to 7.185)*
	B		5.0 to 10.0 *(0.197 to 0.394)*	
	C		⇧ 25 *(0.98)*	
			SAE J1703 or FMVSS No. 116 DOT 3	
				
 mm *(in.)*	A		170.4 to 180.4 *(6.71 to 7.10)*	158.5 to 168.5 *(6.24 to 6.63)*
	B		1.0 to 6.0 *(0.0394 to 0.236)*	
	C*1		⇧ 30 *(1.18)*	
			SAE J1703 or FMVSS No. 116 DOT 3	
 245 N *(25 kgf, 55 lbf)*			6 to 10 Clicks	
 mm *(in.)*	A		⇧ 3.0 *(0.118)*	⇧ 1.0 *(0.039)*
	B		⇧ 33.0 *(1.299)*	⇧ 26.0 *(1.024)*
 mm *(in.)*		7.0 in.	⇧ 1.5 *(0.059)*	
		7.5 in.	⇧ 1.0 *(0.039)*	
		200 mm	⇧ 1.0 *(0.039)*	
			⇧ 4.0 *(0.157)*	
 mm *(in.)*		7.0 in.	⇩ 178.8 *(7.039)*	
		7.5 in.	⇩ 191.0 *(7.520)*	
		200 mm	⇩ 201.0 *(7.913)*	
			⇩ 322.0 *(12.677)*	

		M153	M550	MYY6S
				
	1 3 5 / 2 4 R	3.2 *(3.4, 2.8)*	2.8 *(3.0, 2.5)*	3.5 *(3.7, 3.0)*
 Liter *(US qts, Imp. qts)*		API GL-4 or 5 SAE 75W-90		API CD, CE, CF, CH-4 or CI-4 SAE 10W-30 or 10W-40 SAE 15W-40, SAE 30, SAE40
N*m *(kgf*cm, ft.*lbf)*	A	37 *(380, 27)*		39 *(400, 29)*
		12.0 *(12.7, 10.6)*		
Liter *(US qts, Imp. qts)*		Toyota Genuine ATF Type-IV		
N*m *(kgf*cm, ft.*lbf)*	B	27 *(275, 20)*		

		BD26A	SH12	SH13
 Liter *(US qts, Imp. qts)*		3.4 *(3.6, 3.0)*	5.2 *(5.5, 4.6)*	3.7 *(3.9, 3.3)*
		Hypoid gear oil API GL-5 or equivalent SAE 90 (⇧)		
N*m *(kgf*cm, ft.*lbf)*	C	50 *(510, 37)*		98 *(1000, 72)*
				
 N *(kgf, lbf)*		A + [4.4 to 12.8] *(0.45 to 1.3, 1.0 to 2.9)*		A + [4.4 to 12.8] *(0.45 to 1.3, 1.0 to 2.9)*
		A + [5 to 19] *(0.5 to 1.9, 1.1 to 4.3)*		A + [4.4 to 12.8] *(0.45 to 1.3, 1.0 to 2.9)*
		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)*		-
 N*m *(kgf*cm, ft.*lbf)*		515 *(5250, 380)*		
		WU, XZU		
 mm *(in.)*		⇩ 30 *(1.18)*		
				
	A	0°30' +/- 1° *(0.5° +/- 1°)*		*2 0°30' +/- 1° *3 1°00' +/- 1° *(1.0° +/- 1°)*
	B	7°30' +/- 1° *(7.5° +/- 1°)*		*2 7°30' +/- 1° *(7.5° +/- 1°)* *3 7°00' +/- 1° *(7.0° +/- 1°)*
	C	2°30' +/- 1° *(2.5° +/- 1°)*		*4, *5 2°30' +/- 1° *(2.5° +/- 1°)* *6 1°30' +/- 1° *(1.5° +/- 1°)* *3 2°00' +/- 1° *(2° +/- 1°)*
	D	33 to 36° *7 36 to 39° *8 42 to 45°		*3 47° to 50° *9 46° to 49° *10 48° to 51°
	E+F	0° to 0°09' *(0° to 0.15°)*		
	G-H mm (in.)	0 to 2 *(0 to 0.08)*		
				
 kPa *(kgf/cm², psi)*		Please refer to the Repair Manual (Service Specification / Tire and Wheel)		

*1: When the brake pedal is depressed with the force of 300 N (31 kgf, 67.4 lbf) while the engine is running.
*2: 2.0 t *3: over 2.0 t *4: 2.0 t (Australia & Hong Kong) *5: 2.0 t (Rubber bush type) *6: 2.0 t (Metal bush type) *7: Australia (185 / 85 R16)
*8: Australia (195 / 75 R16) *9: 2.0 t (Australia) *10: 2.0 t (except Australia)

DYNA

Diesel WU300, 302, 340, 342, 410, 412, 422, 600, 650, 700, 710, 720
XZU307, 327, 337, 347, 413, 423, 710

2011/06 -

		WU, XZU			
20°C *(68°F)*		**1.25 to 1.29**			
		W04D-J	**W04D-TM**	**W04D-TN**	**N04C-VA**
	cc *(cu. in.)*	**4009** *(244.5)*			
mm *(in.)* **N** *(kgf, lbf)* *		**8.5 to 10.0** *(0.33 to 0.40)*	**10.0 to 15.0** *(0.40 to 0.59)* ***275 to 373** *(28 to 38)*		**12.0 to 13.0** *(0.472 to 0.512)*
			-	**10.5 to 12.0** *(0.41 to 0.47)* ***383 to 481** *(39 to 49)*	**8.5 to 10.0** *(0.335 to 0.394)*
20°C *(68°F)* **ohm**	**24V**	**2.7 to 3.5**			-
sec.		**0°C** *(32°F)*: **5.0**	**0°C** *(32°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)*		-

mm *(in.)*		**0.35** *(0.014)*			**0.30** *(0.0118)*
		0.55 *(0.022)*			**0.45** *(0.0117)*
rpm		**650 to 750**			**600 to 700**
		3650 to 3750	**3520 to 3620**		**3300 to 3400**
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** *(27, 392)*
		⬇ **290** *(3.0, 43)*			
		⬆ **225.5** *(2.3, 32.4)*	⬆ **137** *(1.4, 19.7)*		⬆ **190** *(1.9, 28)*
	3000 rpm	⬆ **402** *(4.1, 57)*	-		-
	2500 rpm	-	⬆ **363** *(3.7, 51)*		-
		W04D-J	**W04D-TM**	**W04D-TN**	**N04C-VA**
		7.5 *(7.9, 6.6)*			**5.2** *(5.5, 4.6)*
		8.7 *(9.2, 7.6)*	**8.9** *(9.4, 7.8)*		**6.5** *(6.9, 5.7)*
Liter *(US qts, Imp. qts)*		**API CD, CE or CF**	**API CF, CH-4, CI-4 or CJ-4**		
N*m *(kgf*cm, ft.*lbf)*	Ⓐ	**41** *(420, 30)*			
Liter *(US qts, Imp. qts)*		**12.4** *(13.1,10.9)* **1* **12.5** *(13.2,11.0)* **2*	**12.6** *(13.3, 11.1)*	**12.6** *(13.3,11.1)* **1* **12.8** *(13.5,11.3)* **2*	**14.0** *(14.8,12.3)* **3*
					14.0 *(14.8,12.3)* **4*
					15.0 *(15.9,13.2)* **5*

*1: for Standard Body *2: for Wide Body *3: for Single Cab *4: for Double Cab without Rear Heater *5: for Double Cab with Rear Heater