
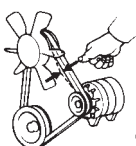




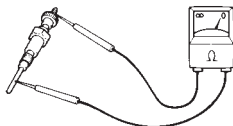
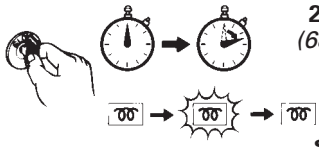
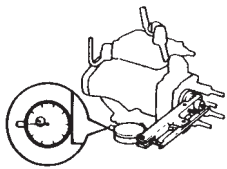
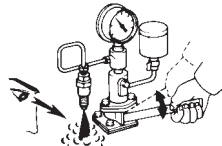
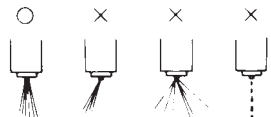
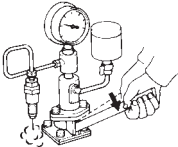

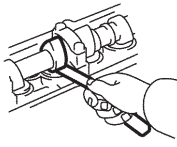




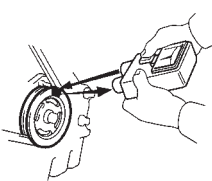
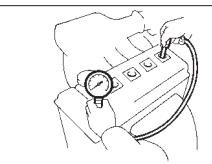
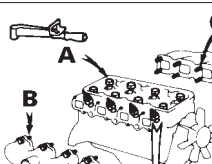
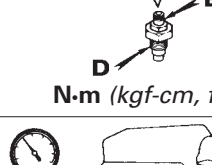

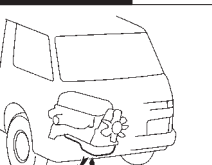
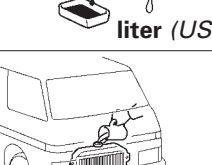

SDS


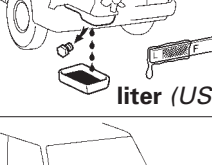

TOYOTA Hiace Diesel

LH102, 104, 112, 114, 154, 162
164, 166, 172, 174, 176, 184

Jan. '02

				2L	5L	5L-E
cm ³ or CC (cu. in.)				2446 (149.3)	2986 (182.2)	
 mm (in.)	 N (kgf)		10–14 (0.39–0.55) ※196–343 (20–35)			
			15–21 (0.59–0.83) ※392–588 (40–60)			
			9–13 (0.35–0.51) ※196–343 (20–35)			
 20°C (68°F) Ω		0.72				
 20°C (68°F) secs		Turkey 3 Others 5		※1 3 Others 5		
 mm (in.)		w/ ACSD 0.44–0.56 (0.0173–0.0220) w/ o ACSD 0.84–0.96 (0.0331–0.0378) Turkey 0.54–0.66 (0.0212–0.0260)		w/ ACSD (w/ o HAC) 0.44–0.56 (0.0173–0.0220) Others 0.64–0.76 (0.0252–0.0299)		—
						
 kPa (kgf/cm ² , psi)		14220–15200 (145–155, 2062–2205)		15090–16290 (154–166, 2190–2361)		
		14810–15590 (151–159, 2148–2262)		15581–16781 (159–171, 2262–2432)		
 mm (in.)			0.20–0.30 (0.008–0.012)			
			0.40–0.50 (0.016–0.020)			

 rpm		650–750		
 kPa (kgf/cm ² , psi)		750–850		
 N·m (kgf-cm, ft-lbf)		3138 (32.0, 455)		
 kPa (kgf/cm ² , psi)		1961 (20.0, 284)		
 kPa (kgf/cm ² , psi)		490 (5.0, 71)		
 N·m (kgf-cm, ft-lbf)		78 (800, 58)		
 kPa (kgf/cm ² , psi)		23.5 (240, 17)		
 kPa (kgf/cm ² , psi)		52 (530, 38)		
 kPa (kgf/cm ² , psi)		64 (650, 47)		
 kPa (kgf/cm ² , psi)		29.5 (300, 22)		
 kPa (kgf/cm ² , psi)		29 (0.3, 4.3)		
 kPa (kgf/cm ² , psi)		294–539 (3.0–5.5, 43–78)		

 liter (US qts, Imp. qts)		LH		
 liter (US qts, Imp. qts)		5.1 (5.4, 4.5)		
 liter (US qts, Imp. qts)		6.0 (6.3, 5.3)		
 liter (US qts, Imp. qts)		API CF-4 or CF (You may also use API CE or API CD)		
 liter (US qts, Imp. qts)		w/ Front and Rear Heaters 11.0 (11.6, 9.7) w/ Front Heater 9.5 (10.0, 8.4) w/o Heater 8.5 (9.0, 7.5)		

Hiace Diesel

LH102 - 6009129~ LH104 - 6000115~ LH112 - 5000830~ , 7012525~ LH114 - 5000025~ , 7008141~ LH154 - 1000781~
 LH162 - 1003593~ LH164 - 1000032~ LH166 - 1000027~ LH172 - 1016344~ , 6101991~
 LH174 - 1002615~ , 8000018~ LH176 - 1000021~ LH184 - 1007049~



		LH
	A	170 (6.69)
	B	5-15 (0.20-0.59)
	C	25 (0.98)
mm (in.)		SAE J1703 or FMVSS No. 116 DOT3

		LH
	A	151.5 (5.965)
	B	1-6 (0.04-0.24)
	C	58 (2.28)
mm (in.)		SAE J1703 or FMVSS No. 116 DOT3

196 N (20 kgf, 44.1 lbf)		18-24
		5-7

	A	1.0 (0.039)
	B	14 in. 23.0 (0.906) 15 in. 26.0 (1.024)
mm (in.)		

		1.0 (0.039)
mm (in.)		

	4×2	272 (10.709)
	4×4	297 (11.693)
		mm (in.)

		LH
	(4×2) A+[5.9-18] (0.6-1.8 1.3-4.0)	
	(4×4) A+[19-47] (1.9-4.8 4.2-9.6)	
N (kgf·m lbf)		
		103 (1050, 76)
N·m (kgf·cm, ft·lbf)		

		LH
	2WD	2.2 (2.3, 1.9)
	4WD	2.6 (2.7, 2.3)
liter (US qts, Imp. qts)		API GL-4 or GL-5 SAE 75 W-90



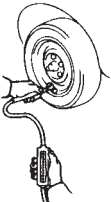
		2.4 (2.5, 2.1)
liter (US qts, Imp. qts)		ATF DII or DEXRON® III (DEXRON® II)

		1.3 (1.4, 1.1)
liter (US qts, Imp. qts)		API GL-4 or GL-5 SAE 75W-90

		1.35 (1.4 1.2)	2.2 (2.3 1.9)
		Hypoid gear oil API GL-5 With LSD use LSD oil only SAE90 (⊖ -18°C (0°F)) SAE80W or 80W-90 (⊖ -18°C (0°F))	
liter (US qts, Imp. qts)			

		LH
		40 (1.57)
mm (in.)		

		2WD	4WD
	A		0°00'±30' (0.00°±0.5°)
	B		12°35'±30' (12.58°±0.5°)
	C	Please refer to the Service Bulletin Ref. No. CP-0017	
	D		2°55'±30' (2.92°±0.5°)
※ Bias Tire			30° ^{+0°} _{-3°} (30° ^{+0°} _{-3°})
	E+F		0°00'±6' (0°±0.1°)
	G-H		0±1 (0±0.04)
	mm (in.)		

				
 kPa (<i>kgf/cm² or bar, psi</i>)	Australia	185R14C	325 (3.25, 47) 350 (3.50, 51)*	450 (4.50, 65)
		195/70R15C	325 (3.25, 47) 350 (3.50, 51)*	425 (4.25, 62)
	Others	Please refer to the Owner's Manual. (Section 8. SPECIFICATIONS)		