












# SDS TOYOTA Hiace

RZH102, 103, 104, 105, 112  
113, 114, 115, 125, 135, 153, 155

Jan. '01

1RZ		2RZ	2RZ-E
cm <sup>3</sup> or CC (cu in.)		1998 (121.8)	2438 (148.8)
 mm (in.) N (kgf)		7-8 (0.28-0.31) Ø343-441 (Ø1-Ø2)	
		13-18 (0.51-0.71) Ø290-490 (Ø1-Ø2)	
		8-12 (0.31-0.47) Ø196-343 (Ø1-Ø2)	
 A mm (in.)	DENSO W16KUR-U Malaysia, China, Vietnam and Philippines W16KUR-U Others	P16R	
	NGK SPR5Y Malaysia, China, Vietnam and Philippines SPR5Y Others	SPR5Y4-11 Australia SPR5Y4-11 Others	
	A mm (in.)	0.8 (0.031)	
 kV		25	
 BTDC		3°-7° (w/ Sub-Viscount) Advance cut	3°-7° (Check Connector) (W-T-E, Connected)
 mm (in.)		0.20-0.30 (0.008-0.012)	
		0.25-0.35 (0.010-0.014)	
 rpm		700-800	750-850
		750-850	
 CO%		Singapore 0.5-1.5 Others 2.5	Australia 1.0-2.0 Others 0-1.5

 kPa (kgf/cm <sup>2</sup> , psi)		1230 (12.5, 178)
		880 (9.0, 128)
		98 (1.0, 14)
 kPa (kgf/cm <sup>2</sup> , psi)		29 (0.3, 4.3)
		245-490 (2.5-5.0, 36-71)
 N·m (kgf-cm, ft-lb)	A	 ① 29 (400, 29) ② 90° ③ 90°
	B	29 (300, 21)
	C	49 (500, 36)

		1RZ	2RZ	2RZ-E
 Steer (US qts, Imp. qts)		4.1 (4.3, 3.6)		
		4.6 (4.8, 4.0)		
	API grade SM, Energy-Conserving II or SJ, Energy-Conserving or ILSAC* multigrade engine oil			
 Steer (US qts, Imp. qts)		w/ Front and Rear Heaters	10.0 (10.6, 8.6)	
		w/ Front Heater	9.0 (9.5, 7.9)	
		w/o Heater	8.0 (8.5, 7.0)	
		R 7 (7.2, 7.7)		

# Innova User Instruction Manual

**Terry C. Jones**



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