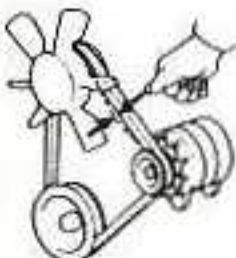



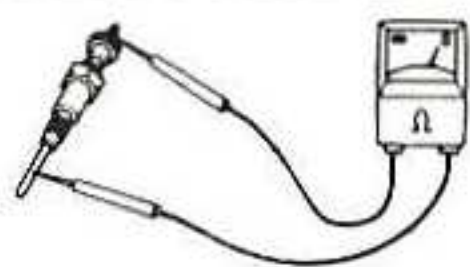

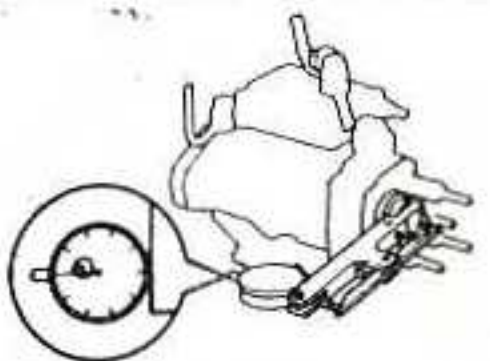
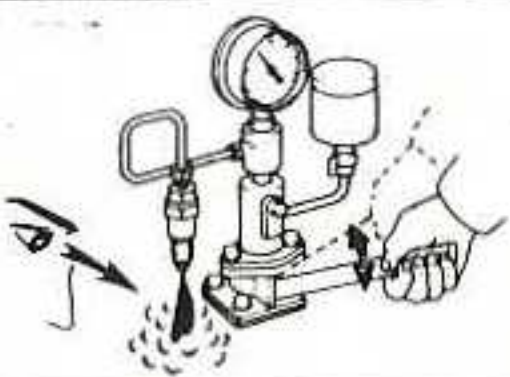
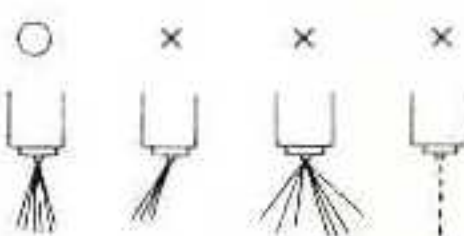
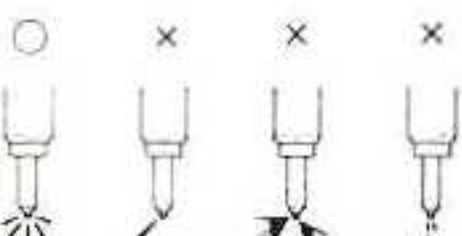





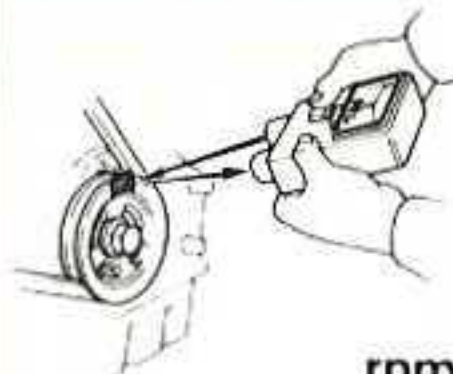




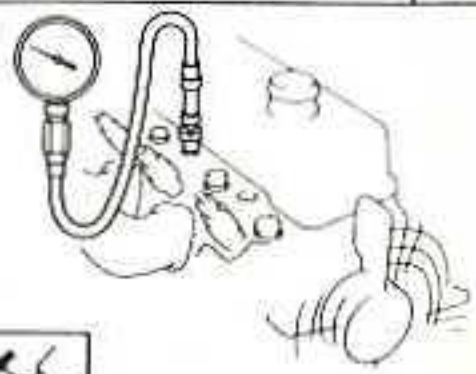


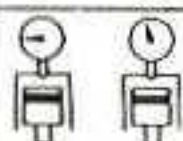
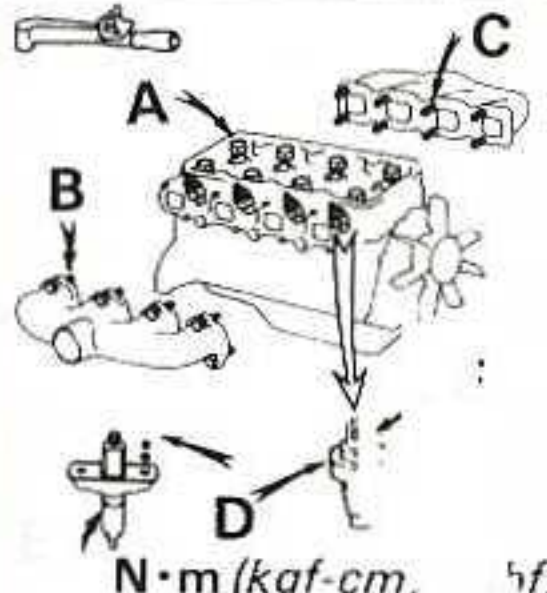
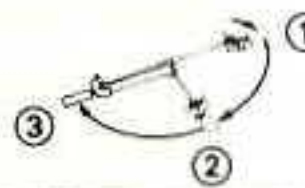





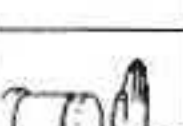

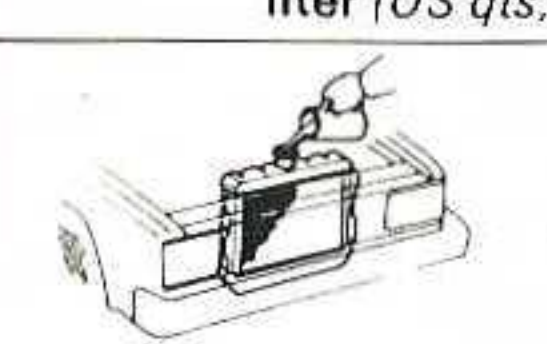


		1HZ	1HD-T	1HD-FT
cm ³ or CC (cu. in.)		4164(254.1)		
 mm (in.) N (kgf)		8-11 (0.31-0.43)		
		16-22 (0.63-0.87)		
		—		
	20°C (68°F) Ω	1.15 (12V)		—
20°C (68°F)  secs	Europe	1.5	0.5	
	Australia	2.4	0.5	
	General	5.0		
 mm (in.)		1.03-1.09 (0.0406-0.0429)	1.18-1.24 (0.0465-0.0488)	Europe 1.52-1.58 (0.0598-0.0622)
				Others 1.37-1.43 (0.0539-0.0563)
		 (1HZ)		 (1HD-T, 1HD-FT)
 kPa (kgf/cm ² , psi)		13239-15200 (¹³⁵⁻¹⁵⁵ 1920-2205)	17652-18633 (¹⁸⁰⁻¹⁹⁰ 2560-2702)	17162-18142 (¹⁷⁵⁻¹⁸⁵ 2489-2632)
		14220-15200 (¹⁴⁵⁻¹⁵⁵ 2062-2205)		17652-18633 (¹⁸⁰⁻¹⁹⁰ 2560-2702)
 mm (in.)		0.15-0.25 (0.006-0.010)		0.17-0.23 (0.007-0.010)
		0.35-0.45 (0.014-0.018)		0.47-0.53 (0.019-0.021)

 rpm			650		700
			710	800	800
			4600	4400	
 kPa (kgf/cm ² , psi)			3628(37.0, 526)	3432(35.0, 498)	
			↑2648(27.0, 384)	↑2452(25.0, 356)	
			↓490(5.0, 71)		
 N·m (kgf·cm, lbf)	A		① 69(700, 51) ② 90° ③ 90°		
	B		20(200, 14)		
	C		43(425, 31)	43(425, 31)	
	D		64(650, 47,	39(400, 29,	2 255, 18)
	E		7(375, 27)	1(350, 25)	300, 22)
 kPa (kgf/cm ² , psi)			↑25(0.3, 4.3)		
	3,000 rpm		245—588(2.5—6.0, 36—85)		

		1HZ	1HD—T	1HD—FT
		8.0(8.5, 7.0)	8.4(8.9, 7.4)	
liter (US qts, Imp. qts)		9.3(9.8, 8.2)	9.7(10.3, 8.5)	
		[Europe] API CD or better [Others] API CC, CD or better	API CD or better	
		11.1 (11.7, 9.8)	12.0(12.7, 10.6) (Europe) 11.9(12.6, 10.5) (Others)	
		10.9 (11.5, 9.6)	11.8(12.5, 10.4) (Europe) 11.7(12.4, 10.3) (Others)	
liter (US qts, Imp. qts)				