

LUBRICATION SYSTEM

Specifications

Oil pressure		at idle at 3000 rpm	0.3 kg/cm ² (4.3 psi, 29 kPa) or more 2.5 – 5.0 kg/cm ² (36 – 71 psi, 245 – 490 kPa)	
Oil pump	Body clearance	STD	0.100 – 0.175 mm	0.0039 – 0.0069 in.
		Limit	0.30 mm	0.0118 in.
	Side clearance	STD	0.11 – 0.24 mm	0.0043 – 0.0094 in.
		Limit	0.35 mm	0.0138 in.
	Tip clearance	STD	0.03 – 0.09 mm	0.0012 – 0.0035 in.
		Limit	0.15 mm	0.0059 in.

IGNITION SYSTEM

Firing order	1 – 3 – 4 – 2				
Ignition coil resistance	Conventional type	Primary	1.2 – 1.6 Ω		
		Secondary	10.7 – 14.5 kΩ		
	IIA type 1RZ, 2RZ	Primary	1.2 – 1.6 Ω		
		Secondary	10.2 – 13.8 kΩ		
	2RZ-E	Primary	0.4 – 0.5 Ω		
		Secondary	10.0 – 14.0 kΩ		
	Resistor resistance (Conventional type)		1.3 – 1.5 Ω		
Distributor (Conventional type)	Rubbing block gap		0.45 mm	0.018 in.	
	Dwell angle		52 ± 6°		
	Distributor advance angle (Part No.)	Governor		Vacuum	
		Distributor revolution (rpm)	Advance angle	mm Hg (in. Hg, kPa)	Advance angle
	19100-75010 19100-75020	550	Advance begins	Main	
		700	0.4 – 2.4°	80 (3.15, 10.7) 110 (4.33, 14.7) 200 (7.87, 26.7) 280 (11.02, 37.3) 420 (16.54, 56.0)	Advance begins
		850	1.7 – 3.7°		0.2 – 2.6°
		1,400	4.5 – 6.5°		4.2 – 6.6°
		2,350	9.6 – 11.6°		7.8 – 10.2°
		3,200	11.3 – 13.3°		10.5 – 12.5°
				Sub	
				210 (8.27, 28.0) 240 (9.45, 32.0) 270 (10.63, 36.0) 380 (11.02, 37.3)	Advance begins
					0.4 – 3.0°
					2.0 – 4.6°
					4.0 – 6.0°
Distributor (IIA type)	Air gap		0.2 – 0.4 mm	0.008 – 0.016 in.	
	Signal generator (pick up coil) resistance				
	1RZ, 2RZ 2RZ-E		140 – 180 Ω 280 – 360 Ω		