

FUEL SYSTEM

Carburetor	Part No.	
	21100-75020	
1RZ Europe, Gulf Countries, Singapore (M/T)	21100-75030	
1RZ General	21100-75040	
2RZ	21100-75050	
1RZ Europe, Singapore (A/T)	21100-75060	
1RZ China		
Float level		
Raised, position	10.2 mm	0.402 in.
Lowered position	47.1 mm	1.854 in.
Throttle valve closed angle	Primary	
	Secondary	
Throttle valve opening angle	Primary	90° from horizontal plane
	Secondary	89° from horizontal plane
Kick-up clearance		0.35 – 0.55 mm 0.0138 – 0.0217 in.
Secondary touch angle		67 – 71° from horizontal plane
Fast idle angle	1RZ	20 – 22° from horizontal plane
	2RZ	21 – 23° from horizontal plane
Unloader angle		38 – 42° from horizontal plane
Choke breaker opening angle		
Single diaphragm type		
1RZ General, China		39 – 41° from horizontal plane
2RZ		41 – 43° from horizontal plane
Double diaphragm type	1st	37 – 39° from horizontal plane
	2nd	58 – 62° from horizontal plane
Idle speed angle pre-setting	1RZ	13° from horizontal plane
	2RZ	14° from horizontal plane
Dash pot pre-setting	1RZ	19 – 21° from horizontal plane
		20 – 22° from horizontal plane
Choke heater resistance	at 20°C (68°F)	17 – 19 Ω
OVCV resistance	at 20°C (68°F)	63 – 73 Ω

COOLING SYSTEM

Specifications

Radiator	Relief valve opening pressure	STD	0.75 – 1.05 kg/cm ² (10.7 – 14.9 psi, 74 – 103 kPa)
		Limit	0.6 kg/cm ² (8.5 psi, 59 kPa)
Thermostat	Valve opening temperature		80 – 84°C
	Valve lift	at 95°C (203°F)	8 mm (0.31 in.) or more