



SPECIFICATIONS

Spark plug	Standard	U22FSR-U (ND), CR7HS (NGK)
	For cold climate below 5°C (41°F)	U20FSR-U (ND), CR6HS (NGK)
	For extended high speed riding	U24FSR-U (ND), CR8HS (NGK)
Spark plug gap		0.6–0.7 mm (0.024–0.028 in)
Ignition timing		"F" mark 15° BTDC at idle
		Full advance 30° BTDC/3,100 rpm

TROUBLESHOOTING

No Spark at Plug

1. Engine stop switch "OFF"
2. Poorly connected, broken or shorted wires
 - Between AC generator and ignition coil
 - Between CDI unit and engine stop-switch
 - Between CDI unit and ignition coil
 - Between ignition coil and plug
 - Between pulse generator and CDI unit
3. Faulty ignition coil
4. Faulty CDI unit
5. AC generator faulty
6. Faulty pulse generator

Engine Starts but Runs Poorly

1. Ignition primary circuit
 - Faulty ignition coil
 - Loose or bare wire
 - Faulty pulse generator
2. Secondary circuit
 - AC generator faulty
 - CDI unit faulty
 - Faulty pulse generator
 - Faulty spark advancer

IGNITION COIL

REMOVAL

Remove the battery.

Remove the battery box.

BATTERY BOX

