

## 16. Ignition System

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### Service Information

#### GENERAL WARNING

- If the engine must be running to do some work, make sure the area is well-ventilated. Never run the engine in an enclosed area.  
The exhaust contains poisonous carbon monoxide gas that may cause loss of consciousness and lead to death.

#### CAUTION:

- Some electrical components may be damaged if terminals or connectors are connected or disconnected while the ignition switch is ON and current is present.

#### NOTE

- The following components servicing is refer to Common Service Manual:  
-Neutral switch :Section 25.

- Ignition timing can not be adjusted since the spark unit is non-adjustable. If ignition timing is incorrect, check the system components and replace any faulty parts.
- For alternater removal and installation, see section 15.
- For side stand switch inspection and servicing, see section 18.
- When inspecting the ignition system, check the system components and lines step-by-step according to the troubleshooting on page 16-3.
- The following colour codes used are indicated throughout this section and on the wiring diagram.

Bu=Blue	G=Green	Lg=Light green	R=Red
Bl=Black	Gr=Gray	O=Orange	W=White
Br=Brown	Lb=Light blue	P=Pink	Y=Yellow

- Always turn off the ignition switch before disconnecting any electrical component.
- Each pair of the spark plugs (Front and Rear) have its own ignition circuit.