

Troubleshooting

NOTE

- Check for the following before troubleshooting the system.
 - Blown main fuse (30A) or sub fuse (10A).
 - Loose battery and starter motor cable.
 - Discharged battery.

- The starter motor does not turn when the engine stop switch is OFF.
- The starter motor should turn when the transmission is in neutral.
- The starter motor should turn when the transmission is in any gear with relative circuit satisfied, indicated below chart.

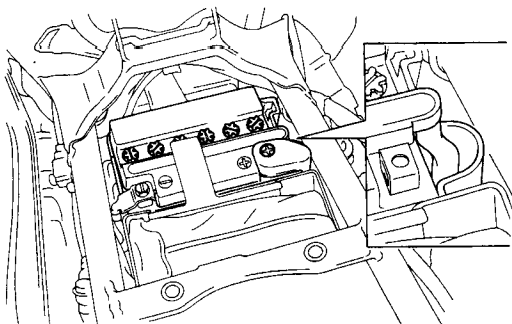
Gear Position	Side Stand	Clutch Lever	Starter Motor
In Any Gear	Up (Retracted)	Pulled in	Turn
		Free	Does Not Turn
	Down	Pulled in	Does Not Turn
		Free	Does Not Turn

Starter motor will not turn

Check for loose or poorly contacted battery terminals and opened or shorted battery cable.

Abnormal

- Poorly connected battery terminals
- Open or short circuit in battery cable

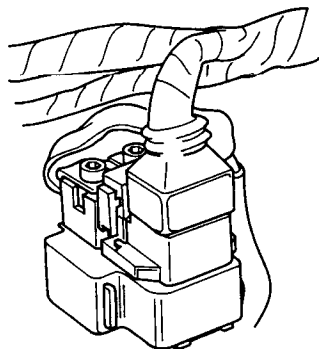


Normal

Check for loose or poorly connected starter relay switch terminals of 4P connector.

Abnormal

- Poorly connected terminals of 4P connector



Normal

