



TESTING
INSTRUCTIONS

1. Check the battery voltage is above 12.5V.
2. Check the battery is fully charged.
3. Check the battery terminals are clean and tight.
4. Check the battery is connected to the correct terminals.
5. Check the battery is connected to the correct polarity.



IGNITION SYSTEM

1. Check the spark plug gap is correct.
2. Check the spark plug is the correct type.

1. Check the spark plug is the correct type.
2. Check the spark plug gap is correct.

1. Check the spark plug is the correct type.
2. Check the spark plug gap is correct.
3. Check the spark plug is the correct type.
4. Check the spark plug gap is correct.

SPARK TEST

SPARK PLUG

1. Connect a timing light to the timing light connection wire.
NOTE:
 - Use a timing light which is capable of detecting the primary voltage.
2. Ensure that the timing light flashes while the engine is being cranked by the starter.

NOTE:

- If the timing light will not flash, perform the following inspection.

3. Remove the fuel pump relay from the relay box.
 4. Disconnect the connector of the ignition coil.
-
5. Remove the ignition coil and spark plugs.
 6. Connect a spark plug and connector to the ignition coil.

7. Check ignition sparks while the engine is being cranked by the starter.

WARNING:

- Before performing this operation, check that no fuel is spilled inside the engine compartment. Remove any spilled fuel. Also, be sure to perform this operation at a well-ventilated place where no volatile liquid, gas, etc. exist nearby.

NOTE:

- If no ignition sparks occur, check power supply.

