

PART NAME		WIRE COLOR	RESISTANCE
Ignition timing sensor	High speed trigger coil	Black-Pink	12-20 Ω
	Low speed trigger coil	Black-Blue	120-180 Ω
Illustration (B)			
Illustration (A)			

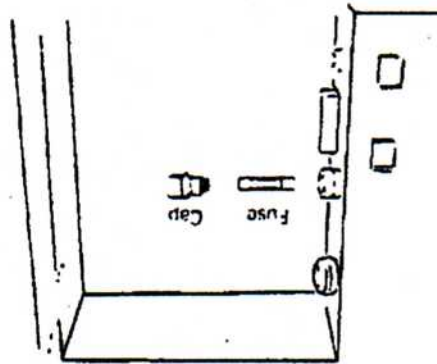
CONTINUITY TESTS - NIPPONDENSO

NOTE: Values are taken at 20°C (68°F), always remember that resistance increases with temperature. The charging coils, triggering coils, lighting coils high tension coil and emergency cut-off switches can be tested using an ohmmeter.

NOTE: Ensure that the ohmmeter is accurate and well adjusted. Disconnect the connectors of each part, and check the resistance or continuity between each terminal as follows:

FUSE REPLACEMENT

- If no LED lights, check fuse provided in checker. Unscrew the cap.
- Replace the fuse with new one (1 amp Midgel glass tube type, ϕ 6.4 x 30 mm) if necessary.



REPAIR AND AFTER-CARE SERVICE

In the event of a failure or fault calling for repair, contact Nippondenso Canada Ltd. It is strictly prohibited that the user should disassemble the instrument. Be aware that some semiconductors may be damaged even by static electricity stored in the human body. Also, contact Nippondenso Canada Ltd. for the supply of accessories.

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POSSIBLE CAUSE(S) AND SYMPTOMS OF TROUBLE

**SECTION 03 ELECTRICAL
SUB-SECTION 03 (TESTING PROCEDURE)**

Cause		Symptom	
Magneto ass'y	Low speed charging coil	Engine does not start	Engine stalls at low speed
	High speed charging coil	Engine does not start	Engine stalls at low speed
Ignition coil ass'y	Lighting coil	Winding open or layer short	Winding layer short
	Primary winding	Winding open or layer short	Winding layer short
		Winding open	Winding layer short
		Winding open	Winding layer short
		Winding open	Winding layer short
		Winding open	Winding layer short
		Winding open	Winding layer short

NOTE: If engine does not start or stop, check the engine, stop switch before these inspections.