

15. ELECTRICAL SYSTEM



HONDA
ATC 250R

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SERVICE INFORMATION

GENERAL INSTRUCTIONS

- Ignition timing does not normally need to be adjusted since CDI (Capacitive Discharge Ignition) unit is factory pre-set.
- For spark plug inspection, refer to Page 2-5.
- A continuity check can usually be made without removing the part from the ATC by simply disconnecting the wires and connecting a continuity tester or voltmeter to the terminals.

SPECIFICATIONS

Spark plug:	USA Model B8ES (NGK) N-3 (CHAMPION)	Canada model BR8ES (NGK) QN-3 (CHAMPION)
Spark plug gap		0.7 - 0.8 mm (0.028 - 0.031 in)
Ignition timing:	Initial	17 ± 3° BTDC/2,000 rpm
	Advance start	13.5°/500 rpm
	Full advance	14 ± 3° BTDC/9,000 rpm
	AC generator	73 W/7,600 rpm
		10.5 V at 3,000 rpm
		15.0 V at 9,500 rpm
Headlight		12 V 60/60W
		12 V 3.4 W