

Service-Information



Group: 00 Equipment Advice	June 1981	Bulletin No. 00 022 81 (2036)
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- For U.S.A. and Canada Only -

Re: 1981 Electronic Ignition System Timing Box.

Motorcycles of the 1981 model range incorporate a new ignition system with no conventional contact breaker points. It is a high-tension system featuring a "Hall" transmitter and mechanical advance by centrifugal force.

Basic ignition timing is similar as on 1980 models, but the high voltages mean that the familiar static timing method using a test lamp is unsuitable.

For static ignition timing on these models, we have therefore developed a special timer with a high-emitting diode and built-in 9-Volt battery. The strength of the battery can be confirmed by pressing a button.

The new device is connected to the motorcycle by separating the three way plug connector between the distributor and the control unit, (black box) in the vicinity of the diode board.

Turn the engine over until the "S" mark on the flywheel is aligned with the notch on the crankcase. The diode in the timer lights up. Rotate the distributor if necessary.

WARNING: The motorcycle's ignition must not be turned on during this test.

During all work on the ignition, beware of dangerous primary and secondary voltages - risk of electric shock.

Never allow the timing box to make contact with hot parts of the engine, as it has a plastic casing.

The timing box is available under:

Part No: 88 88 6 123 650.

Note:

Before using ignition box for the first time, open the case and connect the battery.

Yours truly,

A handwritten signature in dark ink, appearing to read 'Herb Neas', written over the typed name.

Herb Neas
National Service Manager