7) The engine can also be timed dynamically using a strobe light in the normal manner. Use the advance marks and an engine speed of about 2500 RPM (full advance).

8) After timing, replace the covers previously removed.

PROBLEM DIAGNOSIS -

The DYNAXS Electronic Ignition is manufactured from the highest quality parts and materials available, using the greatest care possible. Many times operational problems are due to improper installation or interminister connections.

During timing, if the test light remains bright at all times, it indicates that there is a bad connection in the wiring. Ensure that there is 12 volts at the red wire.

The DYNAXS uses two identical power modules, one for each pair of cylinders. If loss of ignition on four cylinders is experienced, it is not likely to be caused by the DYNAXS. The probable cause would be loss of 12 volts to the coils or to the red wire on the DYNAXS.

If loss of ignition on two cylinders is experienced, remove spark plugs, replace in caps, and lay them on cylinder head. Turn engine over and watch sparks to determine which are missing. Disconnect (key off) the DYNAXS output wires and reconnect them in reverse. If sparks transfer to opposite plugs, it indicates a bad DYNAXS power module. If they stay with the same plugs, it indicates a bad coil, or a problem somewhere in the wiring.

If the bike fails to idle, runs poorly at low engine speed but seems OK at higher speeds, a possible cause is defective ballast resistor, or one of the wire connections associated with the part.

P/N 2801054
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Page 2

1. Connect the brass connector to the brass connector of the sensor and secure with a screw. Secure with a screw.

2. Repeat the above steps for the remaining sensors.

Page 1

1. Connect the brass connector to the brass connector of the sensor and secure with a screw. Secure with a screw.

2. Repeat the above steps for the remaining sensors.

PAGE 2

1. Connect the brass connector to the brass connector of the sensor and secure with a screw. Secure with a screw.

2. Repeat the above steps for the remaining sensors.

Page 3

Timing Procedure

1. Perform the timing procedure. Perform the timing procedure. Perform the timing procedure.

2. Connect the brass connector to the brass connector of the sensor and secure with a screw. Secure with a screw.

3. Repeat the above steps for the remaining sensors.

Note: The right module frame controller 1-2, and the left module frame controller 1-2 are shown.

Diagram:

- White/Green
- Yellow
- Red
- Black