

**AIR RIDE
COMPRESSOR/RELIEF VALVE
INOPERATIVE**

Remove seat.
Turn key to ON.
Press Start.
Observe The LEDS
on the EHC.

Is the air ride
mode LED On?

Yes

No

Refer to
Test D

Press the Hi or Lo
button and observe
the EHC.

Does the air compressor
or air relief valve LED
illuminate when
pressing the buttons?

No

Yes

These LEDs indicate a fault.
Inspect blue wire (A2) from the
harness and the orange wire
from the compressor.
Inspect pins in the connector;
make sure they are fully seated
and are properly crimped.
Inspect the blue and black wires
(A18 and A32) from the relief valve
for loose connections and for a
short to ground.

Repair wire
as needed.

06006

TEST D

Cycle key.
Press Run to start motorcycle.
Cycle the Hi/Lo button.

Does the headlight go
from hi to low?

No

Replace PCB Boards.
Prior to replacement check
all connections and wiring
from the EHC.

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06009

Yes

Call Tech
Support.