

To display fault codes:

- 1) Remove right side panel (the piece that covers the rear subframe and lower gas tank) by removing the two 4mm button-head Allen bolts. Be careful of the plastic tabs on the backside of the panels.
- 2) You will find two unconnected wires near a big harness clip near the side of the battery. You cannot miss these wires. They are the only 2 unconnected wires in there.
- 3) Connect the two wires together.
- 4) Turn key switch to "ON/RUN".
- 5) DO NOT start or attempt to start engine.
- 6) The message "DIAG" should appear on left LCD screen along with a number indicating the Fault Code.
- 7) If your bike is still under warranty, let your Aprilia dealer do all of this.

Component	Fault Code	Possible Cause
Camshaft position sensor	11	Sensor not connected.
Crankshaft position sensor	12	Sensor broken.
Intake pressure sensor	13	Wiring faulty.
Intake pressure sensor	14	Excessive pressure difference between two pressure sensors
Throttle position sensor	15	Sensor not connected.
Coolant temperature sensor	21	Sensor broken.
Air temperature sensor	22	Wiring faulty.
Atmospheric pressure sensor (inside ECU)	23	Sensor faulty

Ignition coil 1, Front cylinder	33	Ignition coil faulty or wiring not connected
Ignition coil 2, Front cylinder	34	
Ignition coils 1 and 2, Front cylinder	33,34	
Ignition coil 1, Rear cylinder	35	
Ignition coil 2, Rear cylinder	36	
Ignition coils 1 and 2, Rear cylinder	35,36	
Fall Sensor (tip-over sensor)	41	Sensor not connected. Sensor broken. Wiring faulty.