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TECHNICAL ANNOUNCEMENT NO. 10 - 2003

20th November 2003

Model: Nevada 750

Subject: Fuel cock

In case of presumed malfunctions of the fuel cock, We invite you to carry out the checks listed below before replacing the component.

Moto Guzzi Technical Support

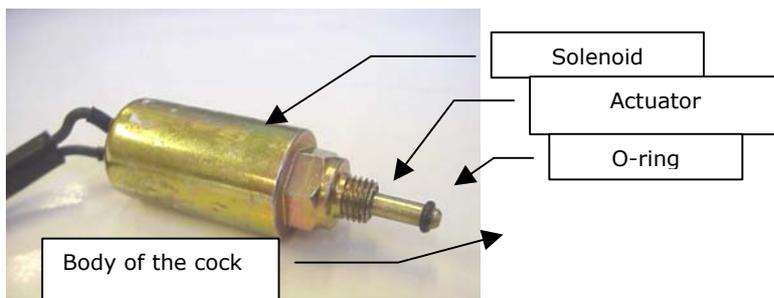
DIAGNOSTICS SHEET FOR THE NEVADA 750 ELECTRICALLY ACTUATED FUEL COCK



1. Generalities

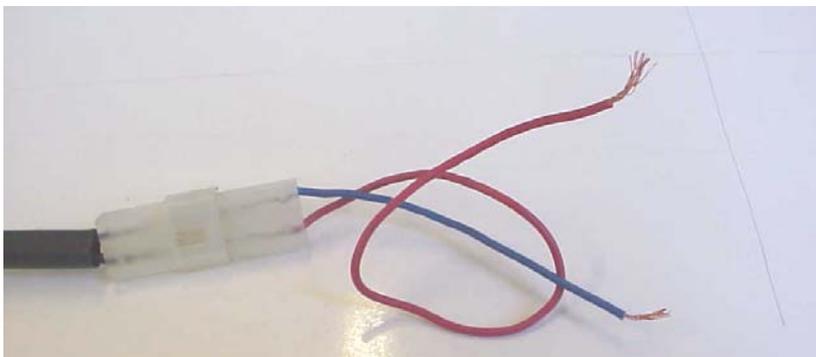
The electrically actuated fuel cock is made up of the following parts:

- body of the cock
- electric actuator (this is in turn made up of a solenoid and of mechanical actuator provided with an O-ring at the end)



2. How to test the cock

In order to carry out the test easier, connect a wired counterpart to the cock connector.



Connect a multimeter between the two wires and place the multimeter in Ω mode (resistance measurement).

The resistance should be $33 \pm 2 \Omega$

By blowing into the delivery side of the cock, check that the cock does not allow the air to flow through.

Supply the cock using an external 12V DC power source (DC feeder or battery feeder).

Polarity is not important.

You should hear a "click" by the actuator.

By blowing into the delivery side of the cock, check that it is open.

3. Solving the most common problem

Under certain circumstances (when it is not used for a long time), the cock is locked in the "closed" position, thus preventing the engine operation.

The solenoid strength alone is not able to operate the cock.

To unlock the cock, simply loosen the solenoid by one/two turns in relation to the body of the cock. It is recommended to remove the solenoid and replace the O-ring, which is available as spare part with 90706020 code.