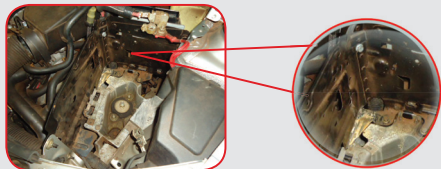


PROCEDURE FOR INSTALLATION OF DS 2201

Step 1: Disconnect and remove the battery.

Step 2: Disconnect the electronic control unit (ECU) harness and remove it with the support.



Step 4: For required adjustments, you will need to place the battery back and connect it. At this moment, you do not need to fix it in the correct position.

Step 5: Remove the ECU from the support and connect the harness.

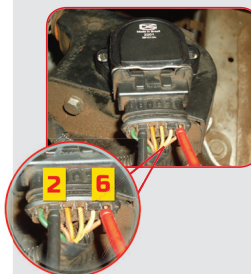


Step 6: Install the DS 2201 in the center of the oblong space. Tighten it slightly, only to fit the part so that it spins in the device. Connect the harness.

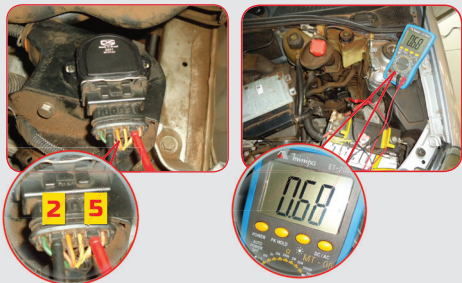
Step 3: You may verify the device now. Pull it up and remove the bad sensor.



Step 7: Adjust the multimeter to DC voltage scale (20V) and check pins 2 and 6. The voltage obtained should be $0.35 (\pm 0.05)$ volts. If not, spin the part in the device until you get the correct reading.

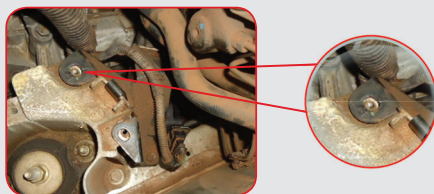


Step 8: Keep the part in place and check pins 2 and 5. The voltage obtained should be $0.70 (\pm 0.05)$ volts, in other words, it should double pin 6.



Step 9: With the part correctly positioned, tighten the screws very well.

Step 10: Place the sensor device correctly and temporarily fix it with one screw, so that the device does not move in the next step.



Step 11: Start the engine and check the throttle response. If you can, check it with the scanner.

WARNING:

If the throttle cable is stretched (out of position), throttle will not work.

Step 12: If the throttle response is correct, stop the engine. Remove the ECU and the battery from the temporary place and correctly assemble all items in their proper places.

In case of any doubts, please contact DS.

