



# **MOTORCYCLE DOCTOR LLC**

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Date:  
01-15-16

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## **HiSun ECU Reset**

Any time you change sensors of the Electronic Fuel Injection system or the UTV is not running correct, the computer program chip inside the ECU needs to be Reset. This is how it is done.

First, remove and thoroughly clean or replace the O'2 exhaust sensor.

Next turn the key on for 5 seconds to let the fuel pump build pressure and cycle off. Now turn the key further to start. (This procedure should be done every time to start the UTV)

Start the engine and warm it up about 2 minutes.

Depress throttle pedal all the way. (The built-in Rev Limiter will not allow damage to the engine) Max out the RPM for 5 seconds and turn off the key at wide open throttle.

With key still off wait 15 seconds. Now the ECU is clear and ready to 'Relearn/Remap' the system.

Turn the key to on and wait until the pump cycles off (normal to start) then start the engine. Drive the UTV as normal for about 5 minutes with a wide range of engine RPM to let the ECU relearn it's parameters.

If any 'Trouble Code' is being shown in the Speedometer Cluster, now the error code should be accurate. Replace the component as required and 'Reset' the ECU again.