

TTR Ignition Systems

Tip-over Switch with Delay Installation Instructions

1. Inspect the unit, ensuring that nothing is obviously damaged or loose.
2. Determine a suitable mounting location for the tip-over switch. It must be mounted level with the mounting flanges to the sides. The wire bundle can point to the front or back of the bike. Some sort of rubber or cushion mounting is recommended. Do not bolt it into position yet.
3. Wire the WHITE wire to the Fuel Pump Relay coil.
4. Wire the RED wire to Switched +12v, ideally from the Main Relay.
5. Wire the BLACK wire to the Fuel Pump Relay pin on the ECU. On a standard MegaSquirt unit, this is Pin 37 on the DB37. On a cased MicroSquirt, this is Pin 8 on the Ampseal connector.
6. Ensure the Tip-over Switch is sitting level, and start the engine.
7. Tilt the Tip-over Switch rapidly to the left and right for several seconds. The engine should continue running.
8. Tilt and hold the Tip-over Switch to the left; the engine should shut off in 3-4 seconds.
9. Re-level the Tip-over Switch, and start the engine.
10. Tilt and hold the Tip-over Switch to the right; the engine should shut off in 3-4 seconds.
11. Install the Tip-over Switch. Ensure the engine starts and runs.
12. Ride!