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The Following are the VROTEX X10 ECU Fault Flash Codes. The Vortex ECU will flash the Handlebar LED when there is a fault condition in one of the sensors. This code will Flash until the ECU is reset by being powered down and restarted.

NOTE: These are a tool for fault finding a problem only and cannot be considered absolute.

Fault Code	Fault Condition	Troubleshooting Suggestions
1	Tip over sensor activated	
2		
3	TPS sensor input voltage low	TPS connector unplugged. TPS wiring short or open circuit. TPS sensor wrong position adjustment. TPS sensor faulty.
4	TPS sensor input voltage high	TPS connector unplugged. TPS wiring short or open circuit. TPS sensor wrong position adjustment. TPS sensor faulty.
5	MAP sensor input voltage low	MAP connector unplugged. MAP wiring short or open circuit. MAP sensor faulty.
6	MAP sensor input voltage high	MAP connector unplugged. MAP wiring short or open circuit. MAP sensor faulty.
7	IAT sensor input voltage low	IAT wiring short or open circuit. IAT sensor faulty.
8	IAT sensor input voltage high	IAT connector unplugged. IAT wiring short or open circuit. IAT sensor faulty.
9	ECT sensor input voltage low	ECT wiring short or open circuit. ECT sensor faulty.
10	ECT sensor input voltage high	ECT connector unplugged. ECT wiring short or open circuit. ECT sensor faulty.

ECU_0_1_20 Ecu Fault Codes - 2009-9-28