

Orion2 ECU Standard Class

Trigger or Crank Position Sensor

Single event triggers that has constant signals for each event where an ignition must take place. It has only 1 input on the ECU and no distinguish mark in the signal to indicate a TDC reference. It works with engines with distributors from 3 to 12 Cylinders.

Coils

This class can only do 1 Coil Distributor type Ignitions. This means that the coil has to be charged multiple times in one revolution. Not recommended for high revving performance engines.

Injectors

This class can do Split batch injection with 2 Injector Drivers. It will alternate driver pulses 180°. Injectors will be paired onto the drivers in 2 groups to share load and fuel distribution.

Features

Normal features are allowed with this class. Such as Accurate fuel and spark timing. Idle Control, Lambda Control, basic Launch Control etc. Features that are not allowed is Anti-Lag Control, Flat-shift, Dual Injectors, Injector Trimming, Launch Recover Delay and retarded timing after TDC.

GP Outputs

Up to 10 General outputs can be used for fan control, V-Tech Cam, Shift light etc.