

E33-P2-V2 Harness

Products that can use this harness

- Orion2, Orion, Saturn, Pluto, Venus, Titan

History

- This is one of the preferred Output harnesses because it contains wires for all the options on Orion2. The manual drawings for explanation is based on its wire colours. If you select another P2 harness look at the GP Priority layout for the correct wire colours.
- This new style Level 1 harness is part of the easy install series for Orion2. The harness contains all ECU connections from the 10 Way Connector for most engine combinations.

Design Points to take Notice of.

- This harness has 4 High Voltage negative drivers used for basic coils or other features.
- This harness has 4 Negative drivers used for injector drivers or other features.
- It has the Mechanical Relay Output for 2 Relays.
- It has the RPM Output for tachometers.
- The power wires to and from the relays are included as well as relays and inline fuses for circuit protection. There is Diodes for protection wired into the harness for protecting against Inductive spikes. You may add separate fuse boxes for individual circuit protection.

Wire Names and connections on this harness:

4x HV Negative outputs (Striped Black)

4x Negative outputs (Striped Black, Striped Blue)

Mechanical Relay Output (Blue)

RPM Output (Green)

+12V Ignition Supply for Relays (Red)

Bat+ (Red with Ring Lug)

Earth (Black with Ring Lug)

See the design drawing for thickness and lengths of wires. See the connection drawings in the specific product manual on how to connect the harness to each item it was designed for.

NB! Wires that are not connected must be isolated to prevent shorts or interference.