

E36-P3-V2 Harness

Products that can use this harness

- Orion2, Orion, Saturn

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 P3 harness look at the GP Priority layout for the correct wire colours.
- This new style Level 1 harness is part of the economy series for Orion2. The harness contains all ECU/TCU connections from the 8 Way Connector for most engine or transmission combinations.

Design Points to take Notice of.

- This harness has 4 positive drivers used for Smart Coils with built in drivers or solenoids or other features.
- This harness has 2 High Voltage negative drivers used for basic coils or solenoids or other features.
- It has 2 Clean Power inputs from Relay 1 required for the positive drivers. Do not bring this power from the ignition directly or do not use the same power supplied to injectors and coils or any inductive loads. Clean power is for electronics and resistive circuits like Lambda element. On transmissions they are used with solenoids because the solenoids have freewheel diodes to eliminate spikes.

Wire Names and connections on this harness:

4x Positive outputs (Striped Red)

2x HV Negative outputs (Blue, White)

2x Clean 12V Power Supply Inputs via Relay 1 (Red)

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.