

S-EXPAND SENSOR EXPANSION HUB

Ver.0.0.1

SW10167

► FEATURES

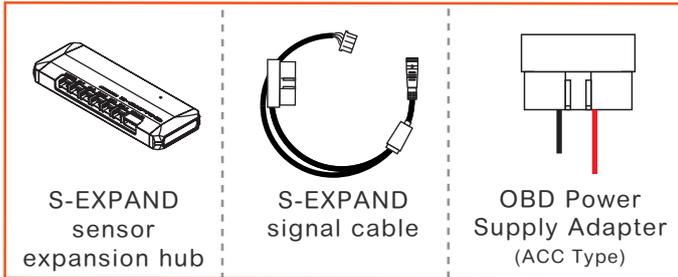
The S-EXPAND is a sensor expansion module designed exclusively for the FD EVO system, enabling advanced real-time data monitoring for performance applications.

It supports multiple external sensors, including temperature and pressure sensors, and integrates sensor signals and OBD power through dedicated wiring.

When used with FD EVO, S-EXPAND displays real-time sensor data beyond the capabilities of the original OBD system.

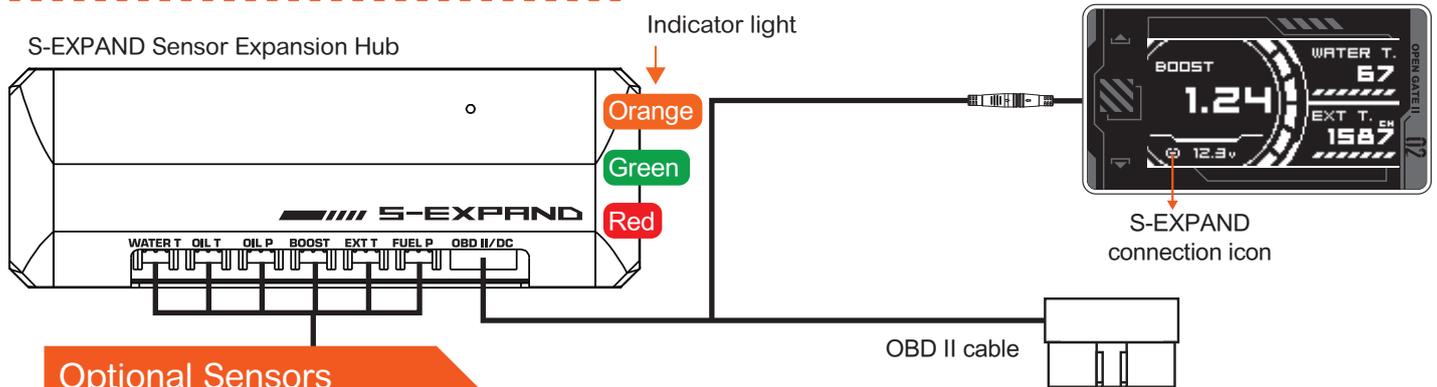
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Images are for reference only. Actual contents may vary.

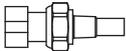
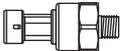
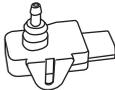


- Please include the user manual when transferring this product to another user.

► CONFIGURATION

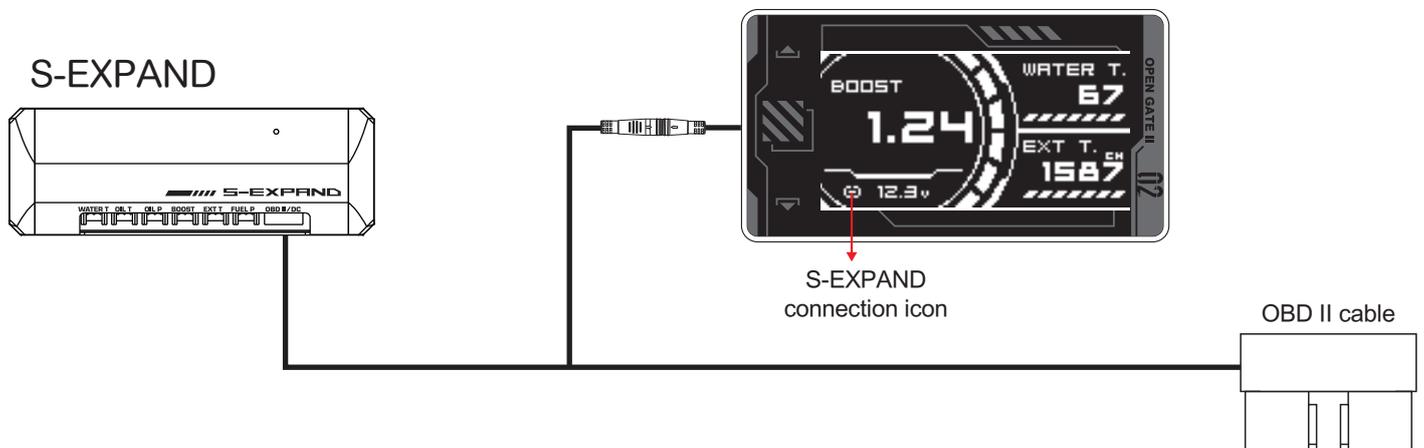


Optional Sensors

SW49038-00  Water / Oil Temperature Sensor  Temperature Sensor Wiring Harness	SW49039-00  Oil / Fuel Pressure Sensor  Pressure Sensor Wiring Harness	SW49040-00  Boost Pressure Sensor  Pressure Sensor Wiring Harness	SW49041-00  Exhaust Gas Temperature (EGT) Sensor  EGT Sensor Wiring Harness
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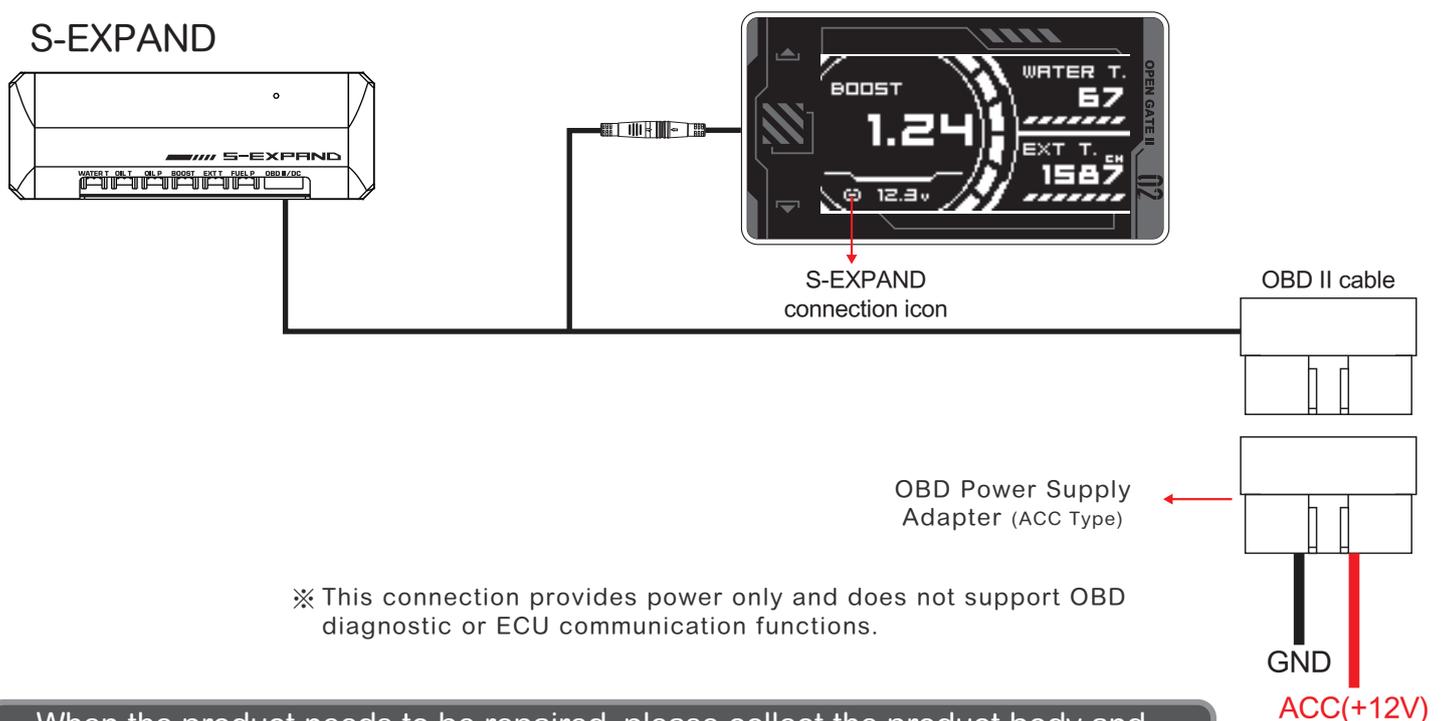
- When S-EXPAND is successfully connected, the FD EVO display will indicate the sensor communication status. 
- S-EXPAND supports the expansion of water temperature, oil temperature, oil pressure, boost pressure, exhaust temperature, and fuel pressure sensors. The corresponding real-time sensor data will be displayed  on FD EVO, replacing the related OBD display values.
- If the vehicle is not equipped with an OBD II port, S-EXPAND can be powered via the OBD Power Adapter Cable (ACC input) connected to a 12V power source. In this case, the FD EVO ignition setting must be configured to ACC Mode (MANUAL).
- S-EXPAND is equipped with communication status indicator LEDs to help identify normal operation or abnormal conditions.

▶ Standard Installation (OBD)



▶ No OBD II Installation (ACC Power Input)

- This installation method provides power only and does not support OBD diagnostic data.



When the product needs to be repaired, please collect the product body and accessories and return them to the original place of purchase.



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