Multi-Protocol Interface Device (MPID)
The DynPro₂ Data Acquisition and Control System communicates with electronic engine and transmission ECM's using the protocols listed below. This accessory is optional for engine dynamometers, chassis dynamometers and Hydraulic Test Centers (HTCs).

- J1708/J1587
- J1939 (meets European FMS Standard)
- OBDII
  - SAE J1850 VPW
  - SAE J1850 PWM
  - SAE J2284/ISO 15765 (CAN)
  - ISO 9141-2
  - ISO 14230-4 (KPW2000)

Standard channel configurations can be created, saved and retrieved within the MASC editor system setup in DynPro₂.

- MPID Interface J1708/J1587, J1939 and OBDII 25 ft (7.62 m)
- MPID Interface J1708/J1587, J1939 and OBDII 50 ft (15.24 m)

Adapters
The following Adapters are standard with the interface along with your choice of 25 or 50 ft (7.62 or 15.24 m) adapter cable for connection to the DynPro₂ system.

- Serial to J1962M
- Serial to 9 Pin Keyed Socket
- Serial to 9 Pin Keyed Socket-Y
- 9 Pin Keyed Plug to 6 Pin Socket
- Serial to 9 Pin Socket-Y
- J1939 Conversion Type-1 to Type-2
Select ECM
- ECM Off
- OBD-II
- J1708/J1587
- J1939

Single button protocol selection

LCD ECM status
- Dark green: No ECM connected
- Light green: ECM connected
- Red: ECM connected with trouble codes

Example shown above is for Engine Dynamometer Application.

Everything you need to succeed