

CAN & J1939/NMEA2000/CANopen Technical Training for Engineers and Technicians

Held at:
Warwick Control Offices or Customer Offices

AGENDA

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| 9:00 to 9:30 | In-Vehicle Networking Introduction – the Evolution of CAN |
| 9:30 to 10:30 | CAN1 (Controller Area Network) – Physical Layer and Data Link Layer |
| 10:30 to 10:45 | Break |
| 10:45 to 11:45 | Data Link Layer and CAN Application Layer
Higher Layer Protocols. CAN Signals/CANdb |
| 11:45 to 12:30 | Automotive Diagnostics - OBD and CAN and troubleshooting methods. |
| 12:30 to 13:30 | Lunch |
| 13:30 to 15:00 | CAN Labs with Body Control ECUs and Fiesta Car Mock-up
CAN bus Analyser with Signals,
Diagnostic Tool and PicoScope |

Options for the rest of the day depending on customer requirements

- **J1939 Theory with NMEA2000**
- **J1939/NMEA 2000 Lab Demo showing PGNs and SPNs**
- **CANopen Theory and Demo**

Afternoon with mostly labs. With this casual atmosphere, breaks will occur as necessary

