CDL3 - Track Logging Kit
Part No. 18024

The CDL3 Track Logging Kit is a cost-effective, plug and play Dash Logger solution that offers professional level features without the hassle of a customised installation. It provides a complete, race-ready display and data system that can be adapted and expanded to suit various applications.

Included in the kit is:

- CDL3 Backlit Club Dash Logger with 8Mb logging memory

- A professional level wiring loom, labelled and terminated to ensure a fast, easy installation

- A Club Shift Light Module (SLM-C), for warning and shift lights. The SLM-C is built in a separate housing to the CDL3 so that it can be correctly placed in the drivers line of sight

- 10Hz GPS with a magnetic base that can be mounted straight onto a vehicle roof

- Remote button loom so buttons can be placed where the driver can reach them

- Ethernet communications cable.

Functions

The CDL3 Track Logging Kit will allow you to perform the following functions and more.

- Data analysis using MoTeC's i2 software

- Lap timing

- Track mapping

- Shift lights and warnings

- ECU connection*

- Display of sensor values

- Engine performance measurement.

*RS232 connection to the ECU may require additional adapters

CDL3 Club Dash Logger

SLM-C Shift Light Module

10 hz GPS

Button Loom

Plug-in Wiring Loom

MoTeC Pty. Ltd, 121 Merrindale Drive, Croydon South, Victoria 3136, Australia
www.motec.com, Ph 61 3 9761 5050, Fax 61 3 9761 5051, support@motec.com.au
Product specifications are subject to change

Using the CDL3 Track Logging Kit

The CDL3 Track Logging Kit has a professional level, terminated loom that is pre-configured to get the most out of your CDL3. This loom plugs into the back of the CDL3, and has labelled wires for each of the items that come with the CDL3 Track Logging Kit. The loom has these connections:

- **Power** – Plug the cigarette lighter power adapter into a spare power supply socket. If your vehicle does not have a power supply socket, cut off the adapter, and connect the red wire to a fused 12V source and the black wire to chassis ground.

- **GPS** – Ensure that you connect the GPS L10 unit **only** into the lead labelled "GPS". **Plugging a GPS into the SLM lead will damage the GPS.**

- **Buttons** – Plug in the button loom as supplied for alarm acknowledge (Red), next line (Green) and mode (Both buttons).

- **SLM** - Connect your Shift Light Module to this lead only.

- **ECU** – ECU communications are sent to the CDL3 via this connector. Terminated looms are available for OBD-II, MoTeC 'hundred series' ECUs and RS232 (M4, M48, M8 and other) RS232 connection may require an additional cable/adapter to be used in conjunction with the RS232 adapter.

- **Ethernet —** For communications between your CDL3 and a PC for configuration

Track Kit contents:

1 X 18022 CDL3 Club Dash Logger

1 X 28518 CDL3 Logging upgrade (8M)

1 X 62203 Loom, CDL3 Terminated

1 X 61221 Loom, Two Button

1 X 41304 10Hz GPS L10

1 X 18122 SLM-C Club Shift Light Module

1 X 61225 Cable Network RJ45

See CDL3 manual and individual datasheets for further installation instructions.

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Additional accessories

61197 CDL3 to OBD-II

A terminated OBD-II loom that connects the CDL3 kit loom to a vehicle's OBD-II port with no other wiring required. This allows vehicles 2007 or newer to easily use the CDL3 kit.

61198 CDL3 to CAN ECU

This loom lets a user install the CDL3 kit into their M400/M600/M800/M84 equipped car without requiring custom wiring. Simply plug the AMP connector into the ECU download port, and the other end into the ECU connector.

61199 CDL3 to RS232 ECU

For users with RS232 based ECUs you can plug this loom into your D9 download cable, and the other into your CDL3 loom ECU connector to get data from your ECU. Additional adapters may be required in some instances.

61196 CDL3 Input Loom

When combined with the CDL3 I/O upgrade (Part#29500), this loom adds 6 Inputs to your CDL3 loom in a simple, easy to install fashion. This loom has 2 metre flying leads, and adds 4 AVs and 2 ATs to your system.

61222 Terminated Curly Cord

The terminated curly cord allows the CDL3 Kit buttons to be moved onto the steering wheel with ease. The loom is pre-terminated with a 6 pin DTM, and has 6 straight through wires, allowing for additional buttons if required.

Supplied products may differ slightly to these images.

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