

IEX Mode Wiring

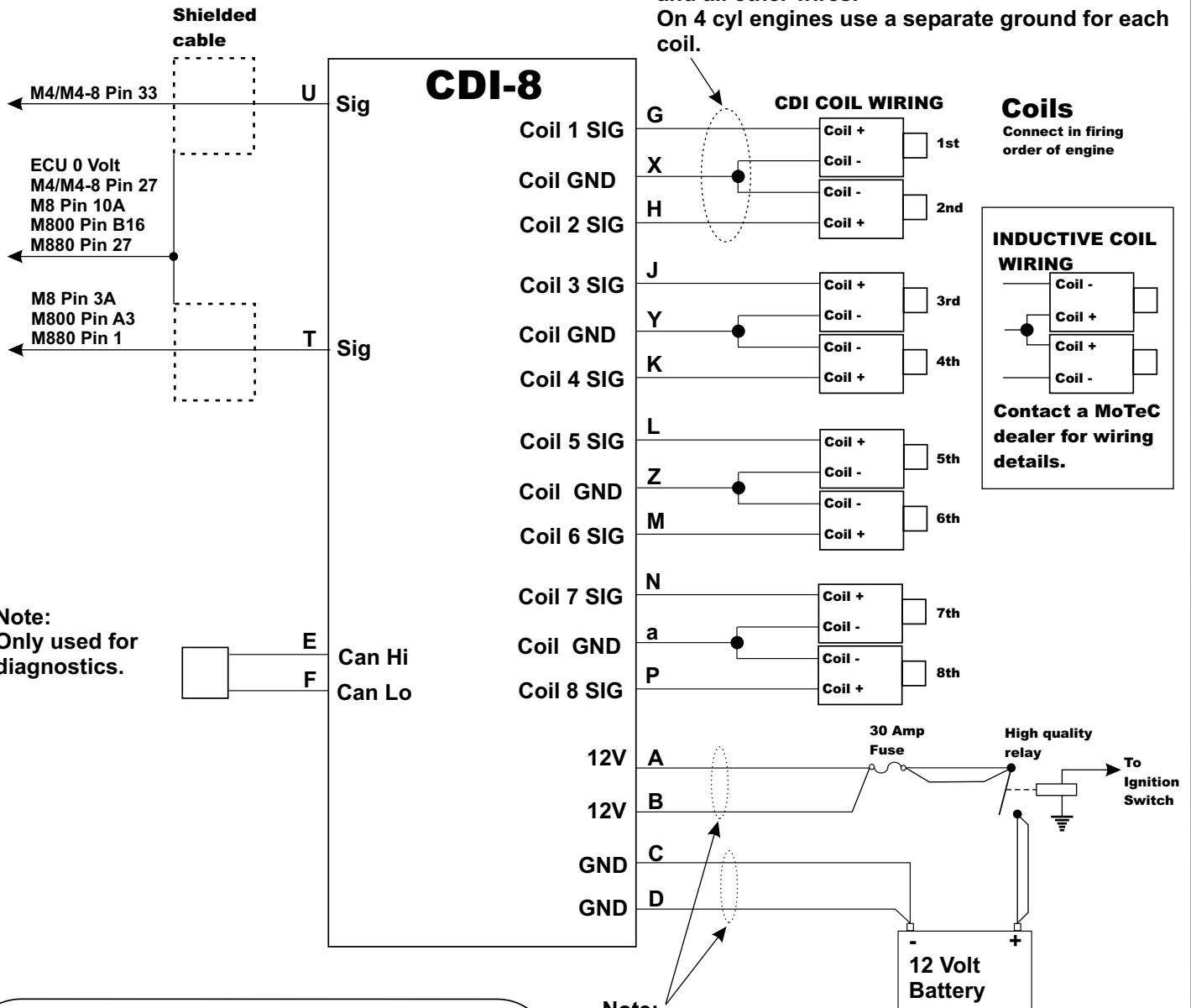
ECU Connection (No sensors required)

Part Number 14004

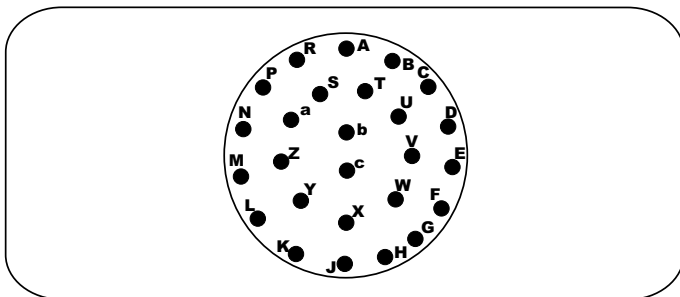
DANGER

High Voltage on Coil Signals!
Disconnect CDI8 connector before working on wiring.

Note: Twist wires from CDI8 to coils at 1 twist/15mm. Maximum wire length 2.0 meters. Keep coil wires away from input wires to CDI-8 and all other wires. On 4 cyl engines use a separate ground for each coil.



Note: Only used for diagnostics.



Looking into connector on CDI8

Note: Use 20 gauge wire. Maximum power wiring length 2.50 meters. Twist the +12 volt wires together at 1 twist/15mm. Twist the ground wires together at 1 twist/15mm. Then twist all power wires together. The power and ground wires should connect directly to the battery via the relay. If a longer run is needed connect A&B, C&D together 100-200mm from the CDI8 connector, and splice to 14 Gauge wire.

MoTeC

Title **MoTeC 8 Channel CDI**

Sheet No

Drawing No

Date 01/06/2005

Drawn ST

App AH

Products CDI

1 of 2

CDI-8

IEX Mode Wiring

ECU Connection (No sensors required)

Part Number 14004

DANGER

High Voltage on Coil Signals! Disconnect CDI8 connector before working on wiring.

Note:
Use this Drawing to conform
with Australian EMC standards.

Note: Use 2 core twisted shielded cable for coils.
Maximum wire length 2.0 meters.
Keep coil wires away from input wires to CDI-8
and all other wires.
On 4 cyl engines use a separate ground for each
coil.

