

# COMMUNICATION PROTOCOLS

## GENERAL

### CONTROLLER AREA NETWORK (CAN)

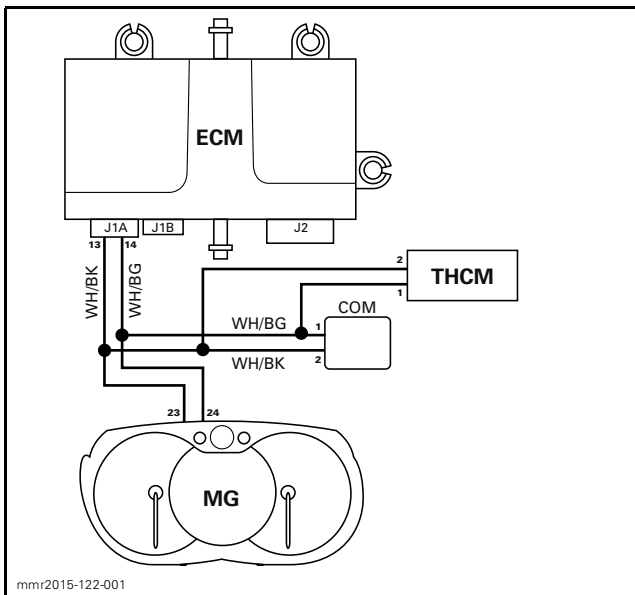
The CAN protocol is an ISO standard for serial data communication.

The ECM forms a network with other components linked with the CAN bus.

The CAN bus (or CAN lines) consist of a pair of wires (WHITE/BEIGE and WHITE/BLACK) that connect every component to each other. The electronic modules are in constant communication within the network.

The network is comprised of the:

- ECM
- Multifunction gauge
- Communication connector
- THCM (thermocouple module)
- CAN bus.



#### 800R E-TEC

DC (Diagnostic connector)

ECM (Engine control module)

MFG (Multifunction gauge)

THCM (Thermocouple module)

WH/BG (White/beige)

WH/BK (White/black)