

Wiring Schematics

Schematics

On a vehicle with an automatic transmission, see **Fig. 1** for a schematic of the engine wiring between the PLD control unit and the bulkhead connector. For a detailed (partial) schematic of the wiring to the transmission electronic control unit (ECU), main power distribution module (PDM), engine fan, low coolant probe, and intake-air heater (optional), see **Fig. 2**. For a detailed (partial) schematic of the wiring to the bulkhead module (BHM), see **Fig. 3**.

On a vehicle with an automatic transmission, see **Fig. 4** for a schematic of the cab wiring between the bulkhead connector and the vehicle control unit (VCU), including the devices attached to the dash harness. For a detailed (partial) schematic of the wiring for the engine protection system, see **Fig. 5**. For a detailed

(partial) schematic of the wiring for the cruise control switches, panel lights, and engine fan switch, see **Fig. 6**.

On a vehicle with an automatic transmission, see **Fig. 7** for a schematic of the J1587 and J1939 datalink wiring.

On a vehicle with a manual transmission, see **Fig. 8** for a schematic of the engine wiring between the PLD control unit and the bulkhead connector.

On a vehicle with a manual transmission, see **Fig. 9** for a schematic of the cab wiring between the bulkhead connector and the vehicle control unit (VCU), including the devices attached to the dash harness. For a detailed (partial) schematic of the wiring for the engine protection system, see **Fig. 10**. For a detailed (partial)

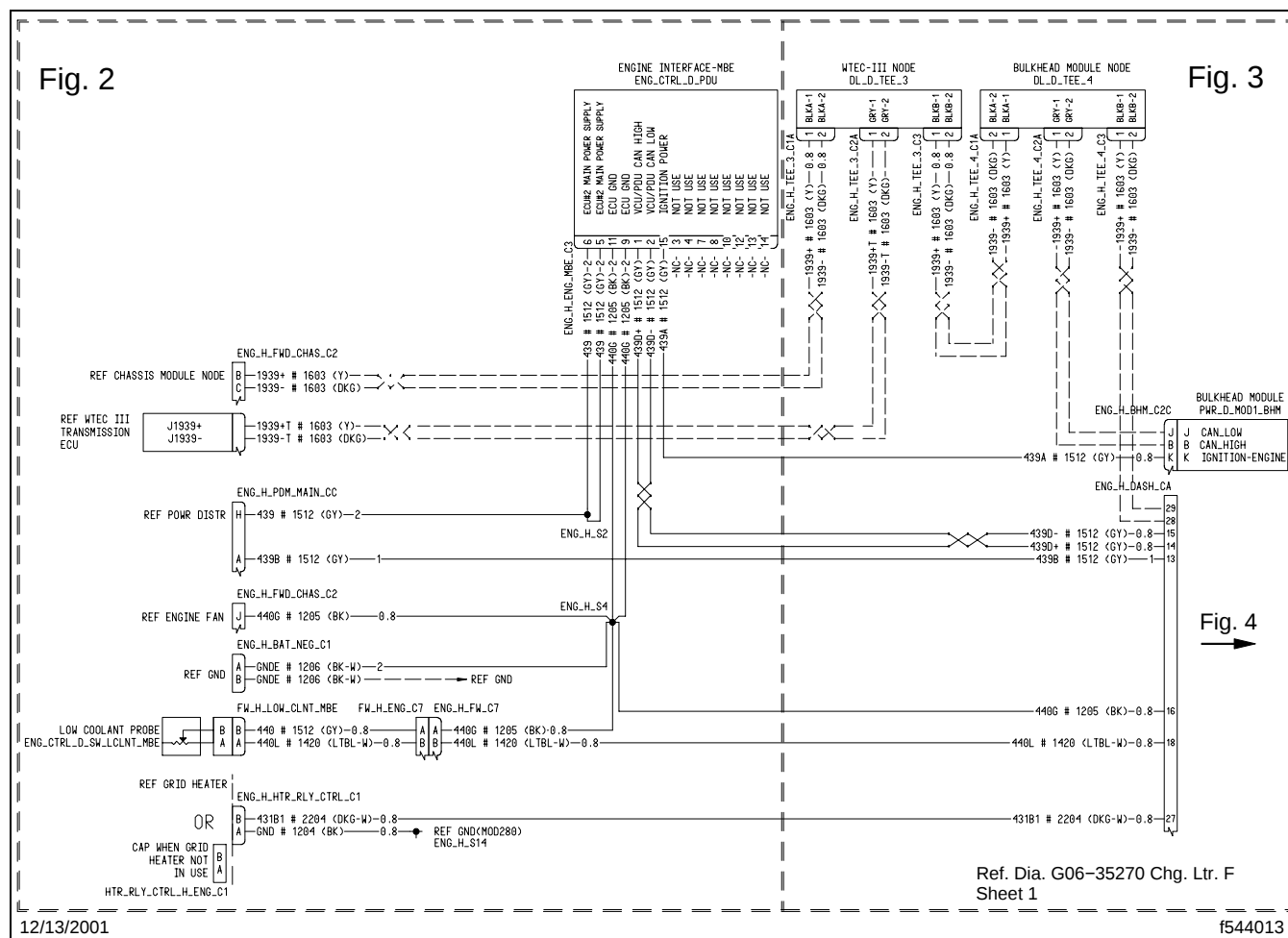


Fig. 1, MBE900 Engine Compartment Wiring Schematic, Automatic Transmission

Wiring Schematics

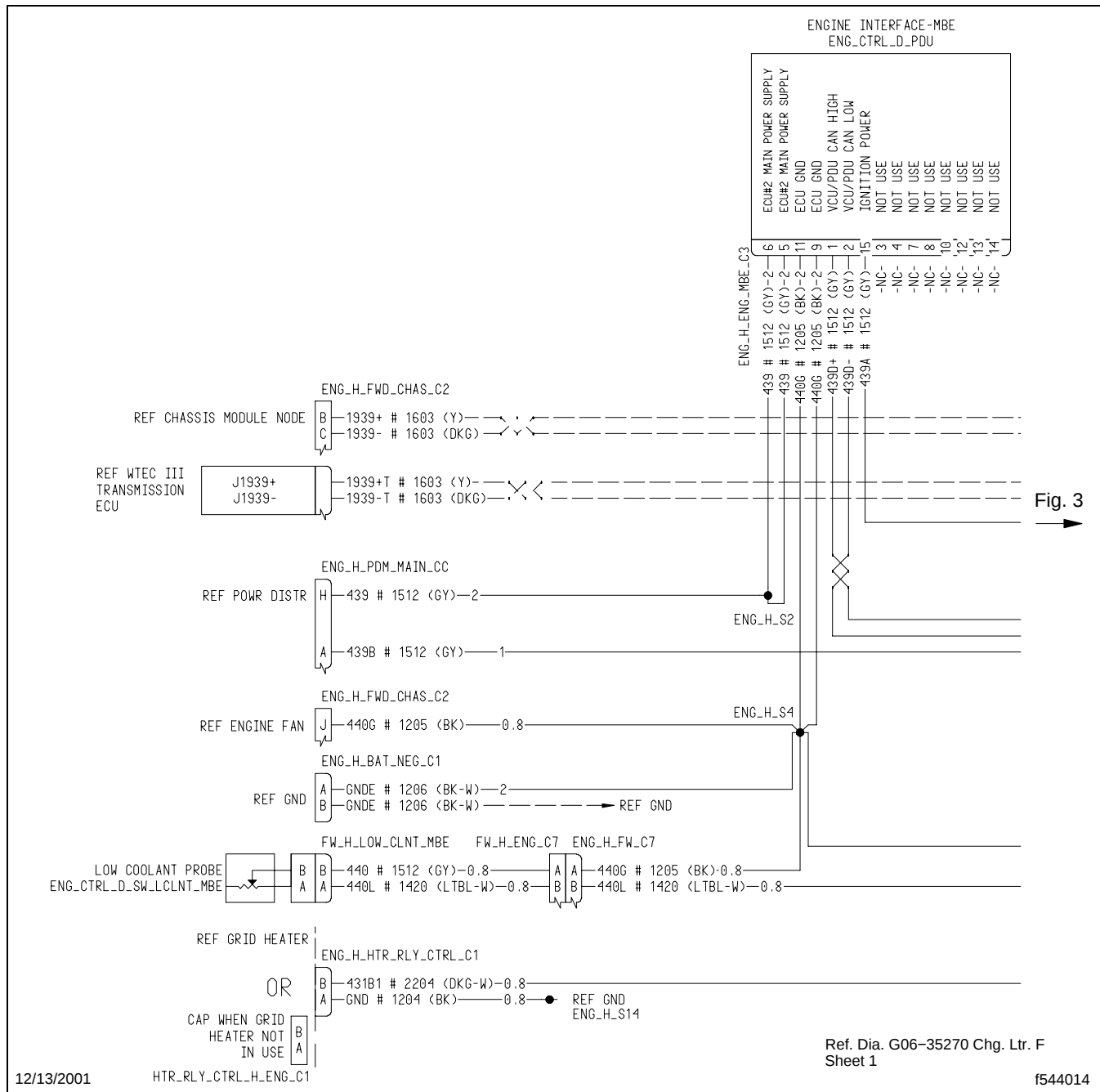


Fig. 3

schematic of the wiring for the cruise control switches, panel lights, and engine fan switch, see **Fig. 11**.

On a vehicle with a manual transmission, see **Fig. 12** for a schematic of the J1587 and J1939 datalink wiring.

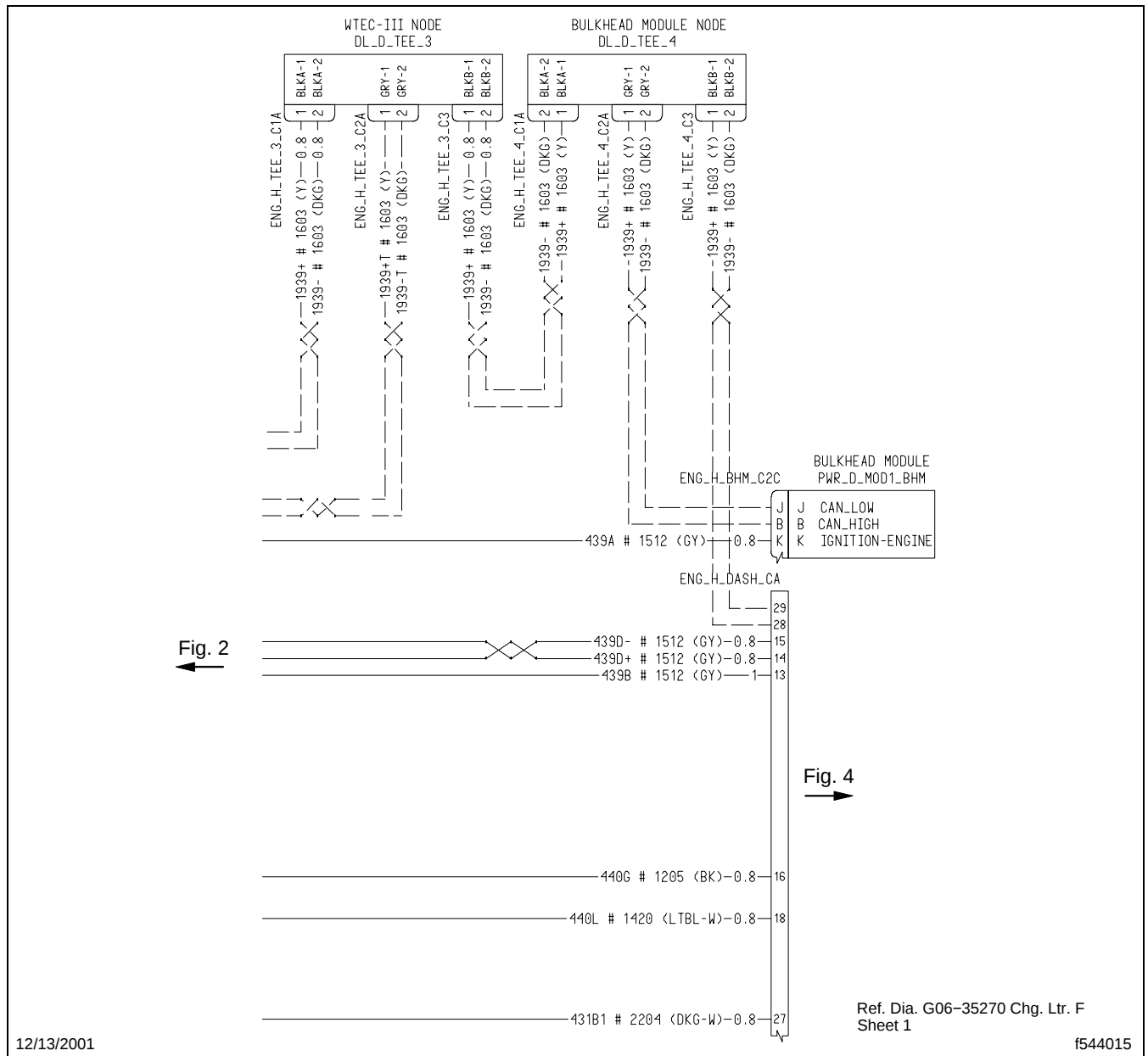


Fig. 3, MBE900 Engine Compartment Wiring Schematic, Automatic Transmission (detailed view, BHM)

Wiring Schematics

Mercedes-Benz Engine Wiring

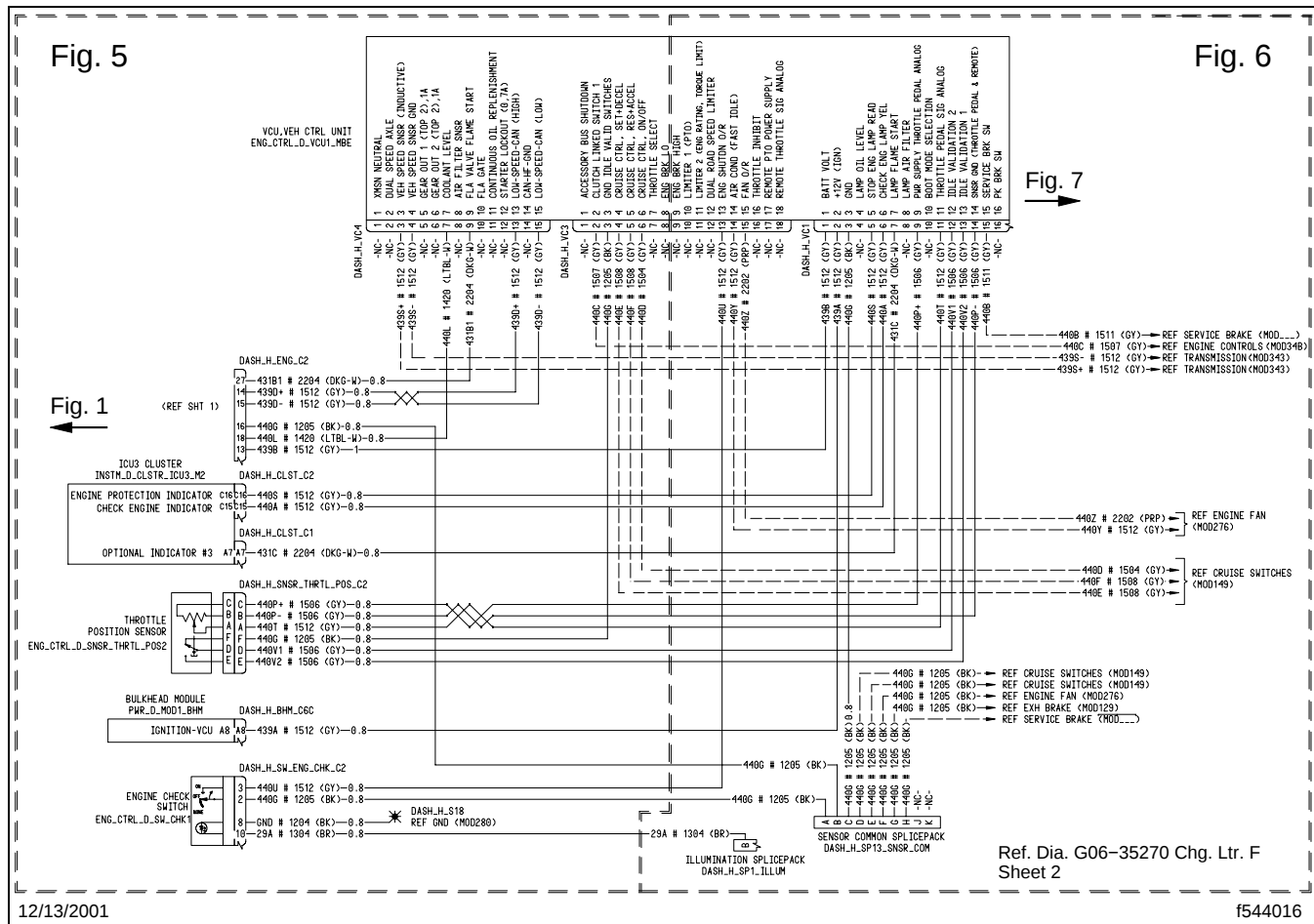


Fig. 4, MBE900 Cab Wiring Schematic, Automatic Transmission

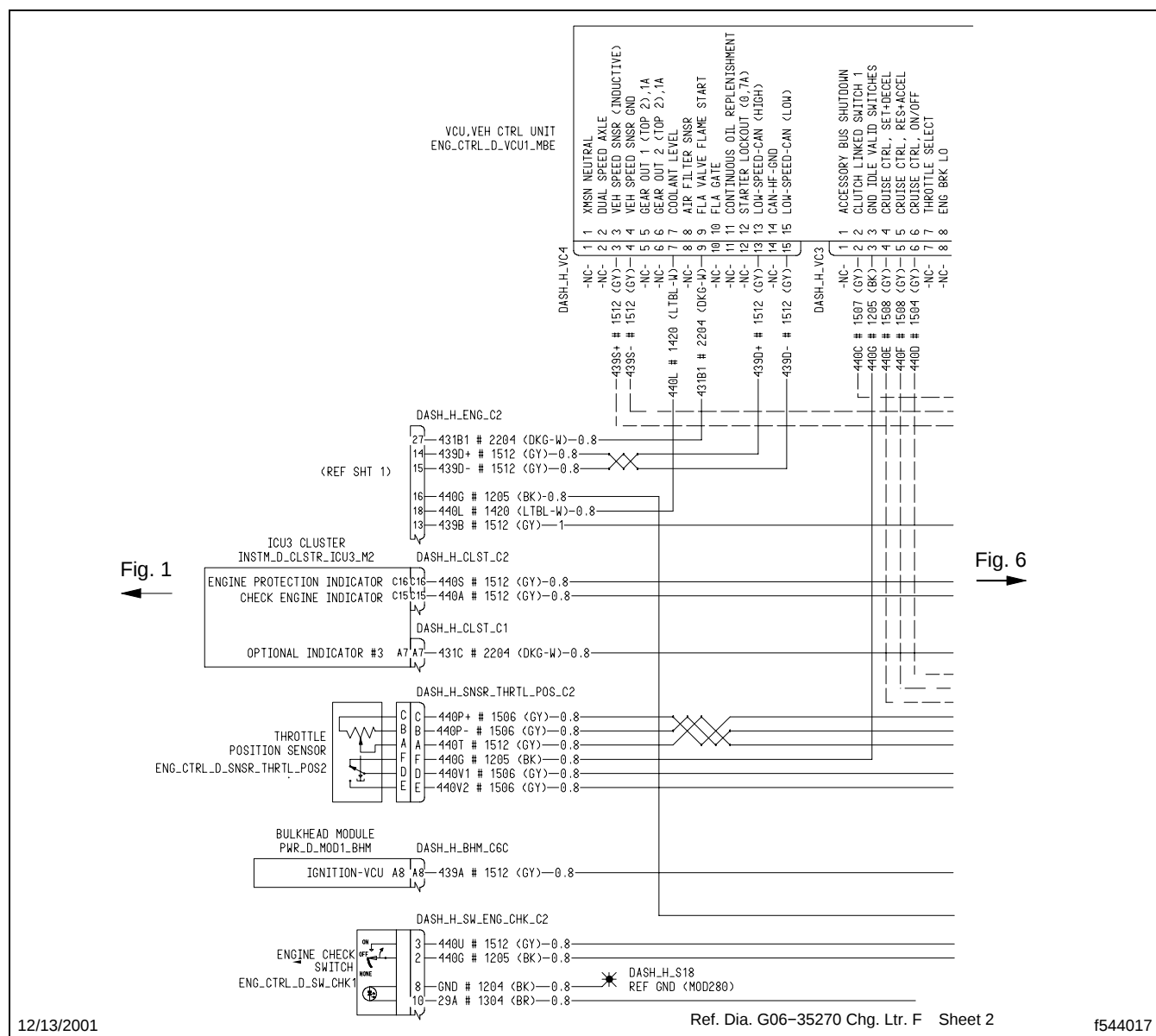


Fig. 5, MBE900 Cab Wiring Schematic, Automatic Transmission (detailed view, engine protection)

Wiring Schematics

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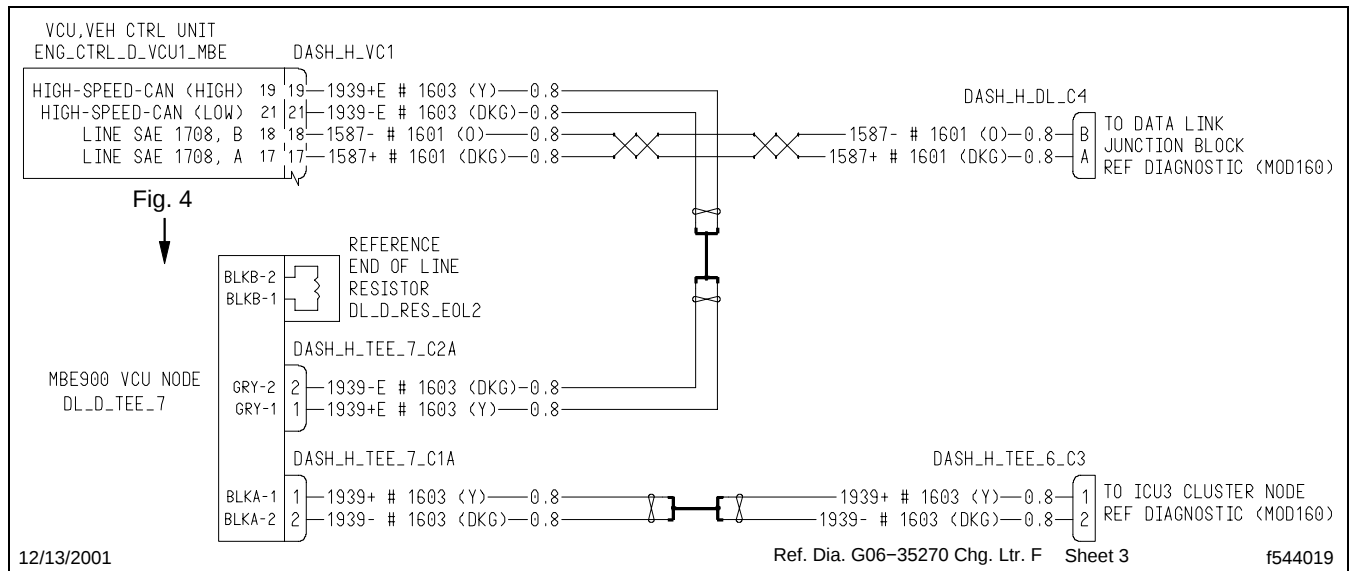


Fig. 7, MBE900 J1587 and J1939 Datalink Wiring Schematic, Automatic Transmission

Wiring Schematics

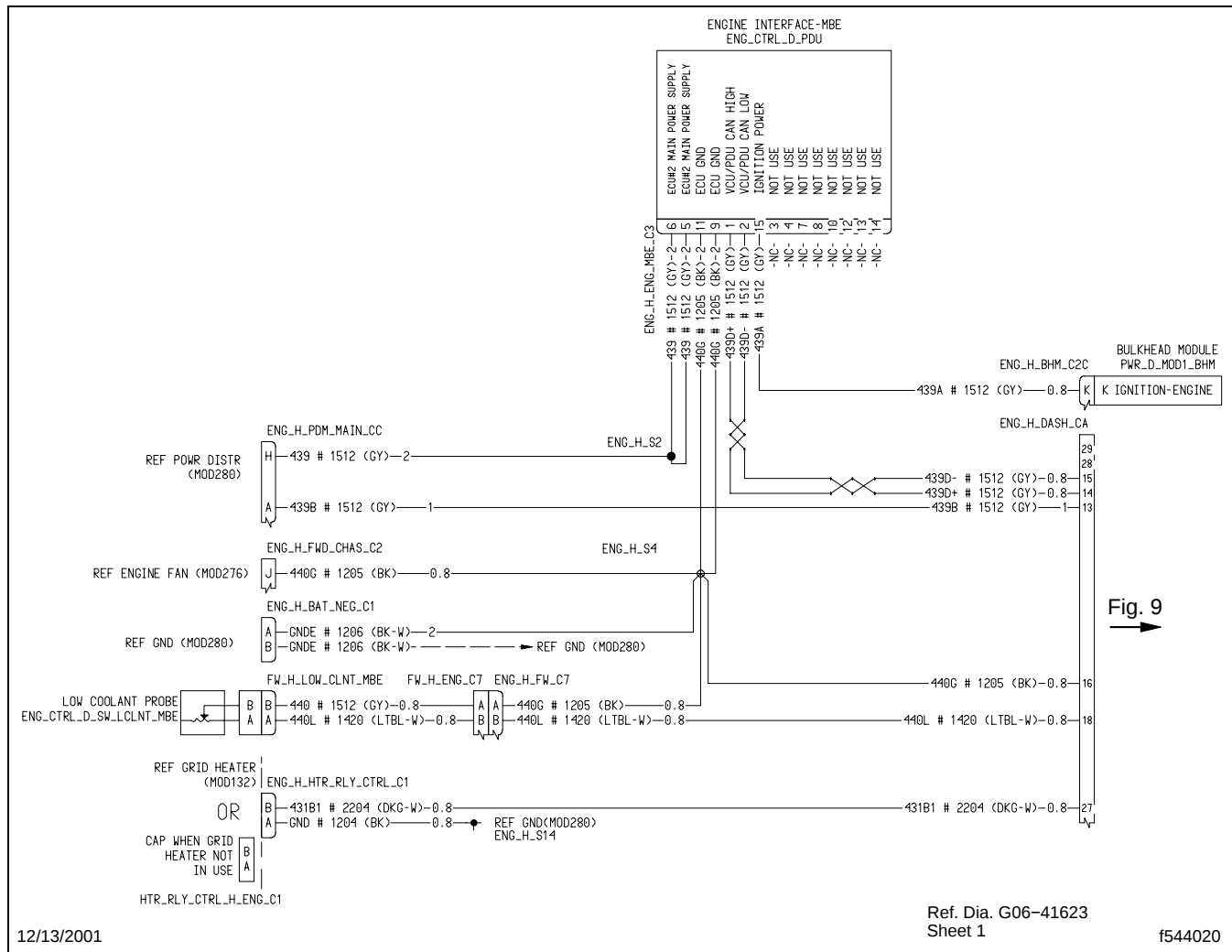
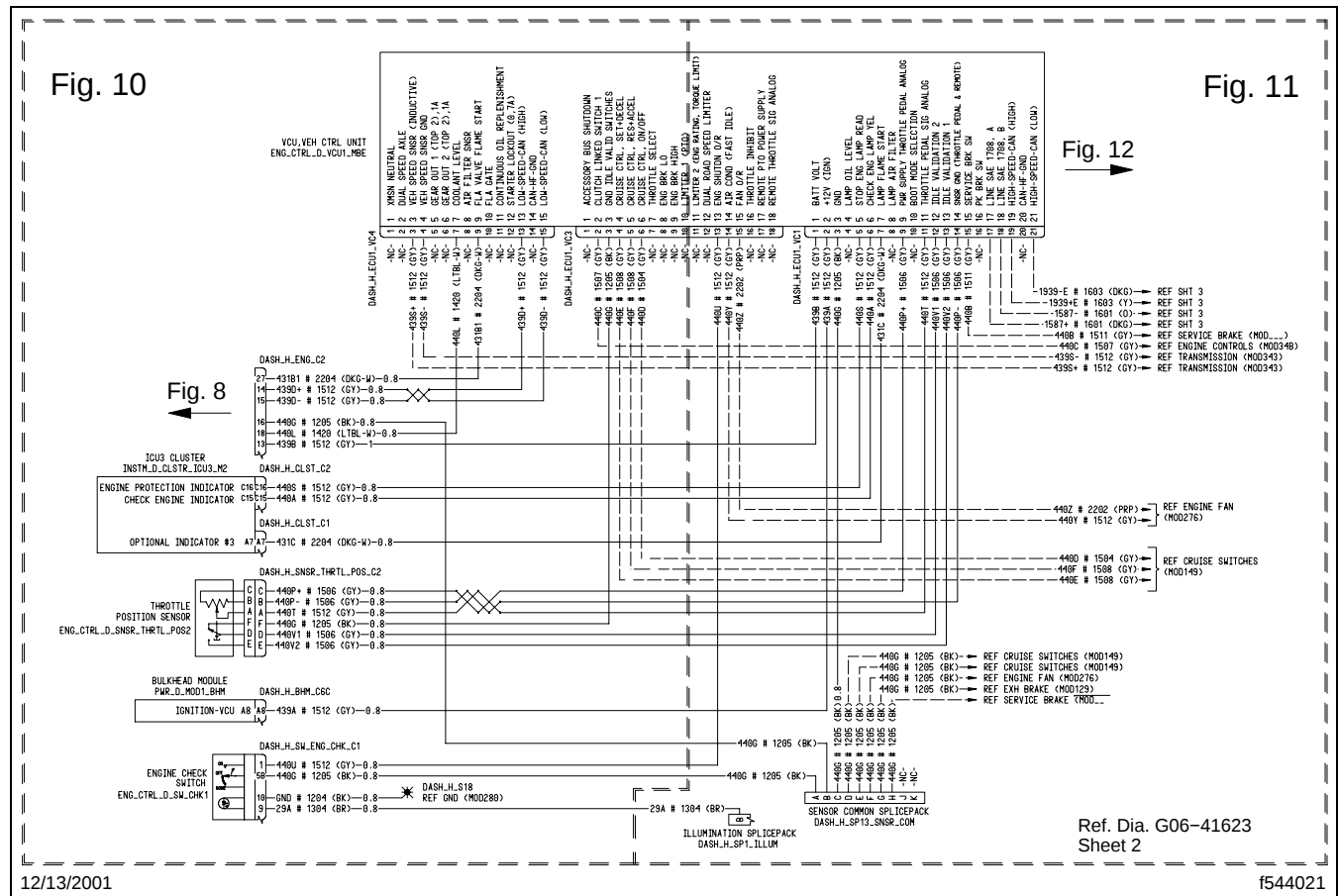


Fig. 8, MBE900 Engine Compartment Wiring Schematic, Manual Transmission



Wiring Schematics

Wiring Schematics



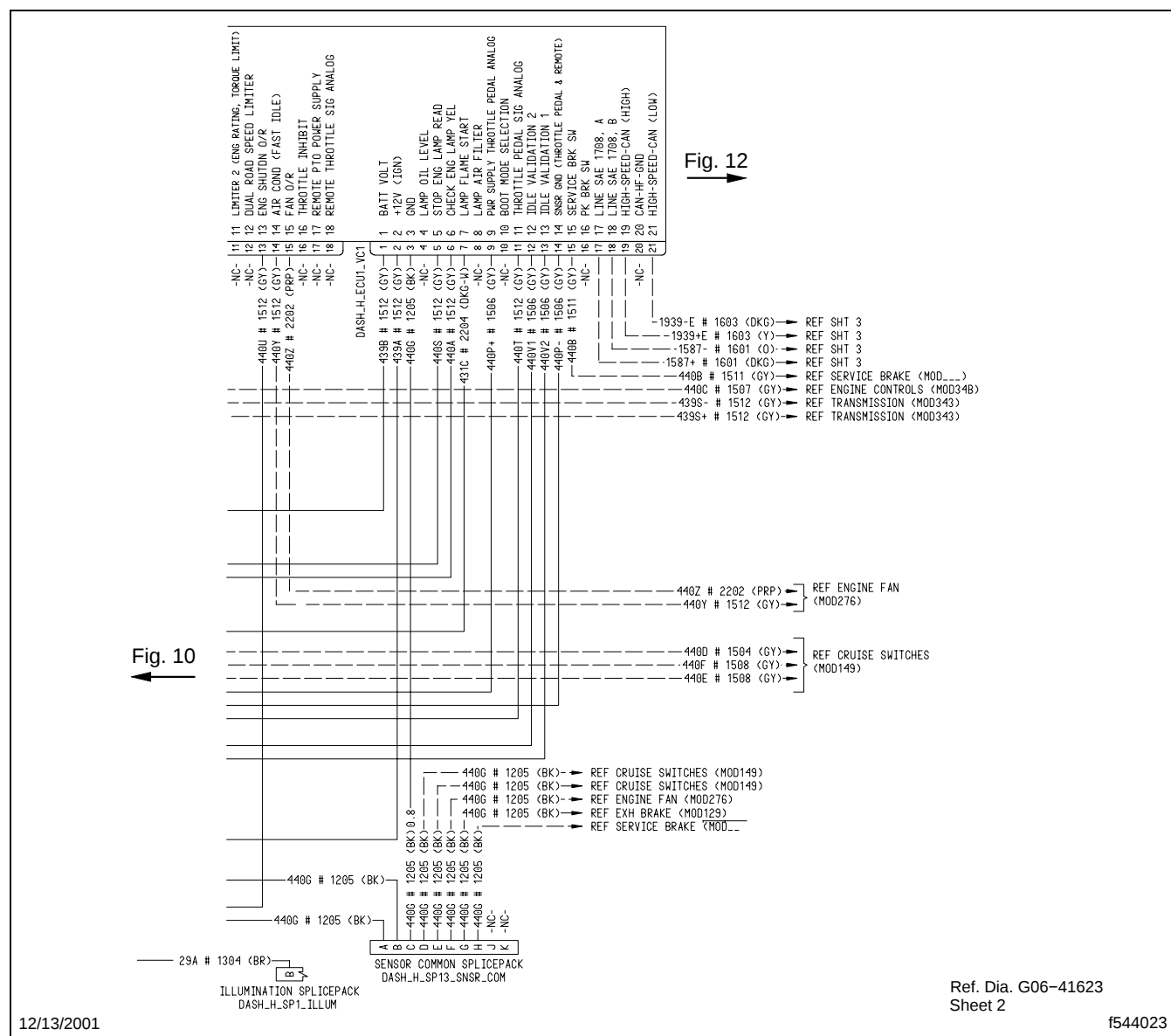


Fig. 11, MBE900 Cab Wiring Schematic, Manual Transmission (detailed view, dash switches)

Wiring Schematics

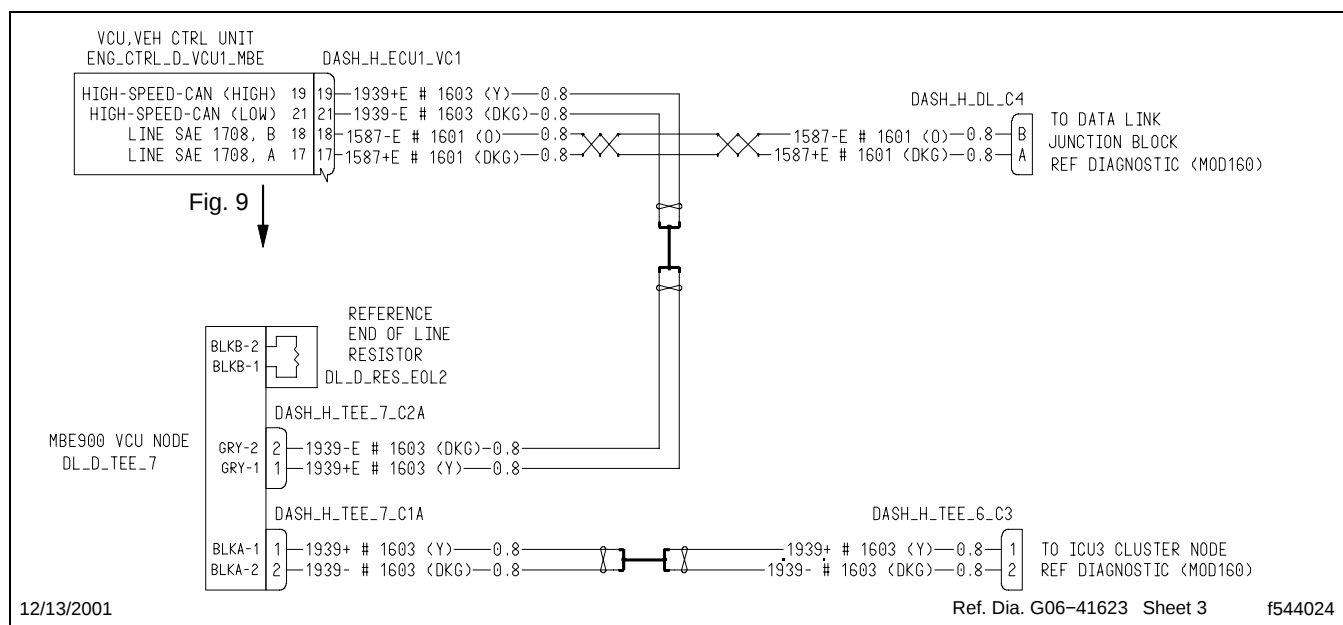


Fig. 12, MBE900 J1587 and J1939 Datalink Wiring Schematic, Manual Transmission