



Technical Service Information

THM 4L60-E NO 3-4 SHIFT (6.2L DIESEL)

COMPLAINT: Some 1993 "C/K" Trucks and "G" Vans equipped with the 6.2L diesel engine and the THM 4L60-E transmission may not obtain 4th gear when the cruise control is engaged and vehicle speed is above 63 MPH. If the vehicle is in 4th gear at highway speeds with cruise control on and the transmission downshifts when going up a hill, or if the driver manually downshifts to drive and then back to overdrive, the transmission may not return to 4th gear.

CAUSE: If the vehicle is at highway speeds with cruise control on, and a 4-3 downshift is forced due to increased road grade (Engine Load). The vehicle then returns to stable or level road a 3-4 upshift may not occur, due to throttle position.

CORRECTION: Disconnect the white wire (Circuit 85) that runs from the cruise control switch to terminal B10 at the PCM. Refer to Figure 1 for C/K Truck wiring schematic, and Figure 2 for G Van wiring schematic. NOTE: The PCM uses this information to modify the shift schedules and TCC schedules when cruise control has been requested. If the white wire is disconnected the vehicle may exhibit a busy condition with the TCC.

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C/K TRUCK WITH 6.2L DIESEL

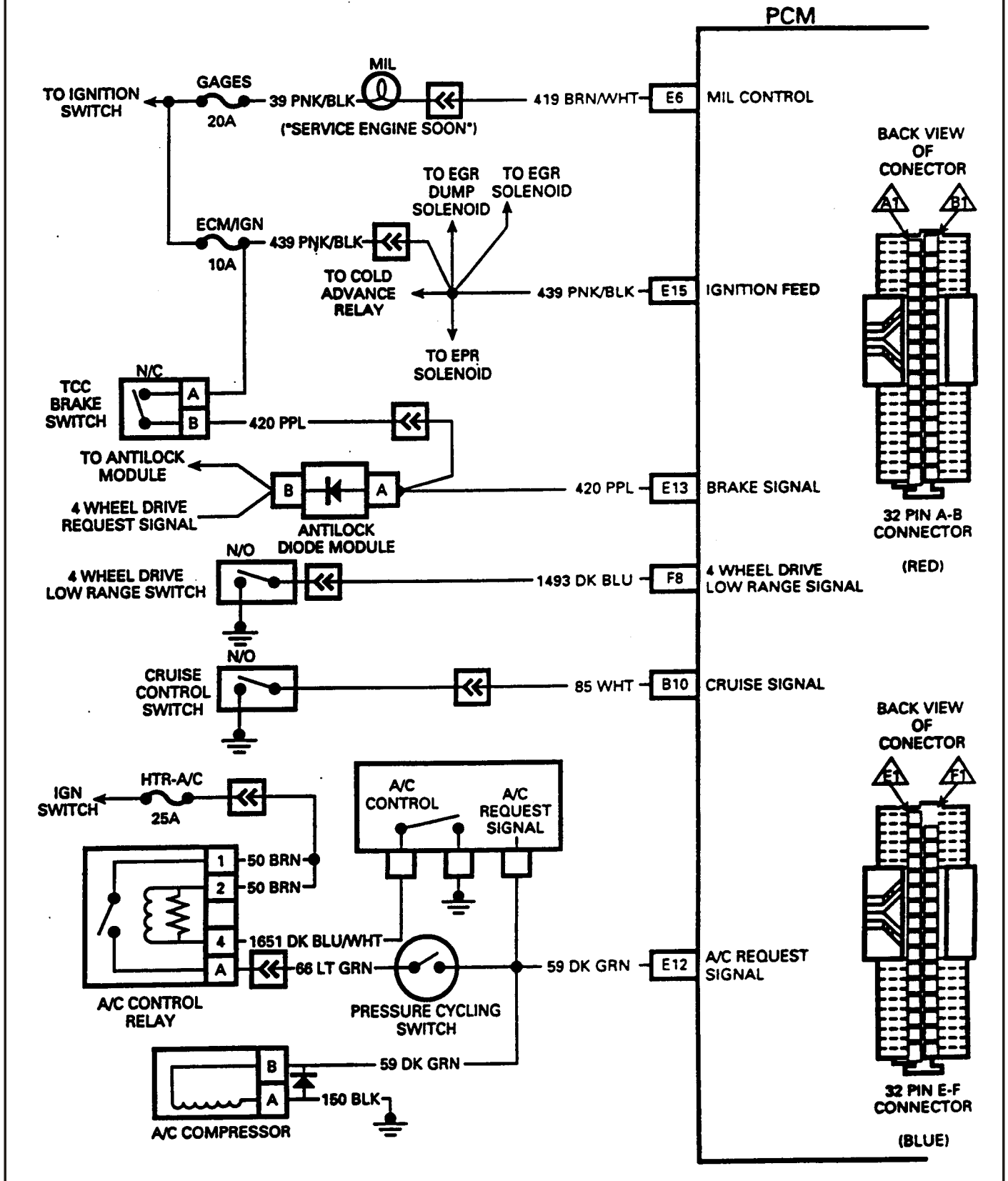


Figure 1

G VANS WITH 6.2L DIESEL

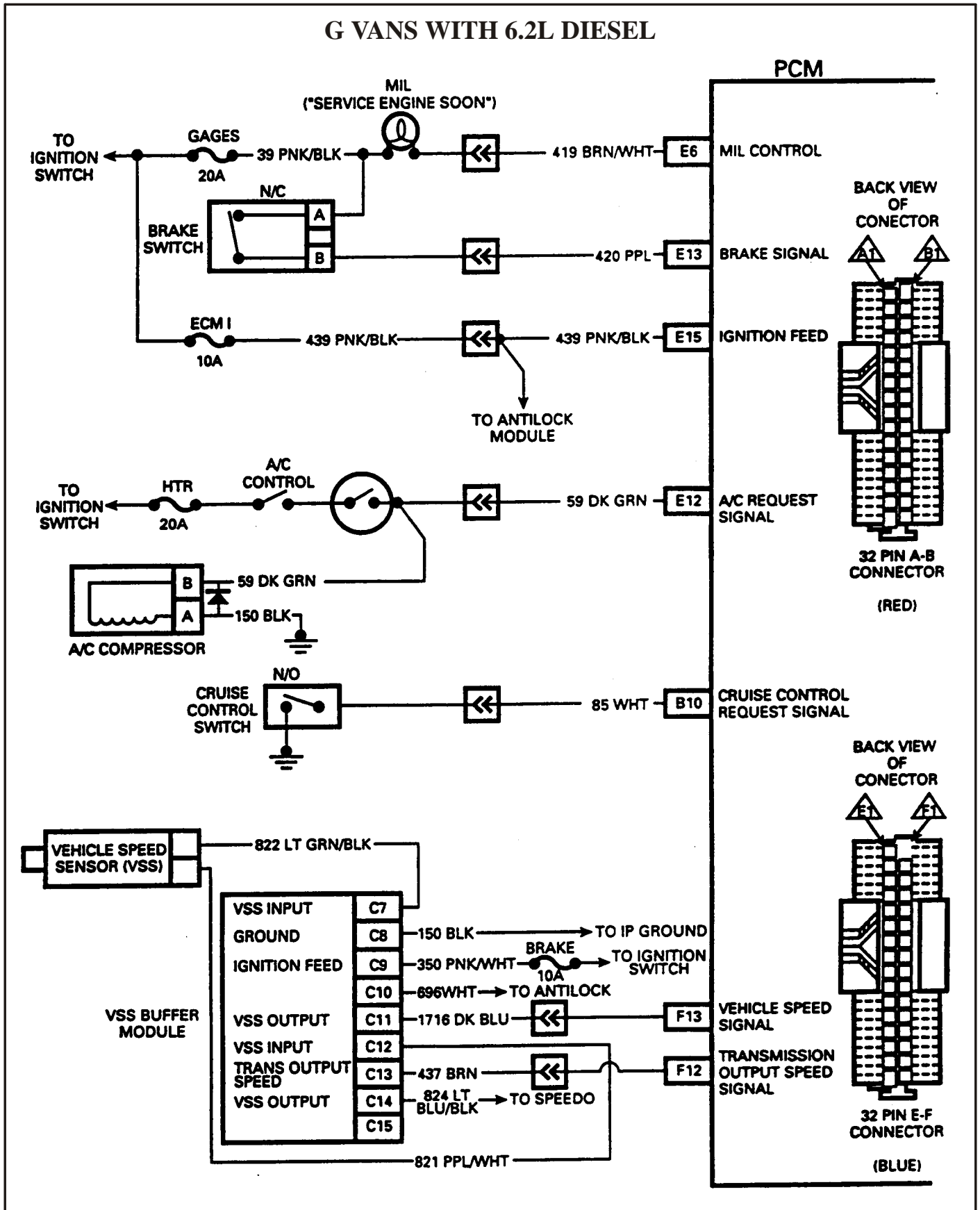


Figure 2