

FLA COE
FLB COE
> FLD Conventional
Business Class
FLC 112 Conventional

> Century Class Conventional
> Argosy COE
Cargo
> Columbia

> Coronado
Business Class M2
> Cascadia
108SD/114SD

**Freightliner
Service Bulletin**

Description of Revisions: *This bulletin replaces the version dated October 2005. The description of the remedy is revised. Also, the bulletin title and the model list is revised. Warranty no longer applies for this procedure.*

General Information

Some instances of Optimized Idle failing to start the vehicle are due to an excessively sensitive vehicle speed sensor (VSS).

If the vehicle does not start, and no cause can be determined other than vehicle speed is not zero, a jumper harness is available to filter starter electrical noise from the VSS circuit. The jumper harness is installed between the VSS connector in the transmission end cover, and the existing harness.

Procedure

1. Park the vehicle on a level surface, shut down the engine, and set the parking brake. Chock the tires.
2. Disconnect the VSS harness at the connector located in the transmission end cover. See [Fig. 1](#).
3. Connect the jumper harness, part number A06-57473-000, to the existing harness. See [Fig. 2](#).
4. Plug the jumper harness into the VSS connector, located in the transmission end cover.
5. Secure the harness in place with cable ties as required.
6. Remove the chocks.

Parts

Jumper harness, part number A06-57473-000, is available from the PDCs.

Warranty

This is an informational bulletin only. Warranty does not apply.

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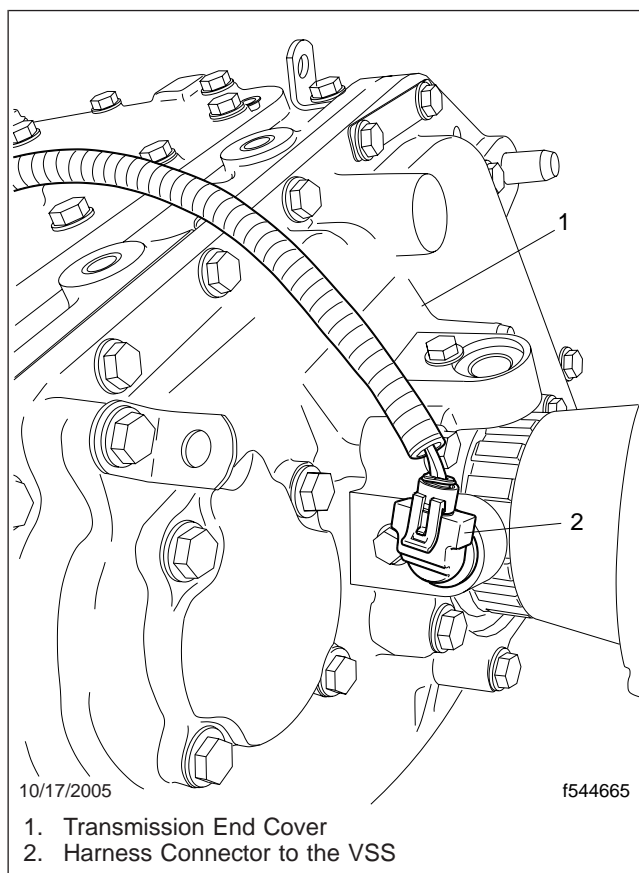


Fig. 1, Vehicle Speed Sensor Location

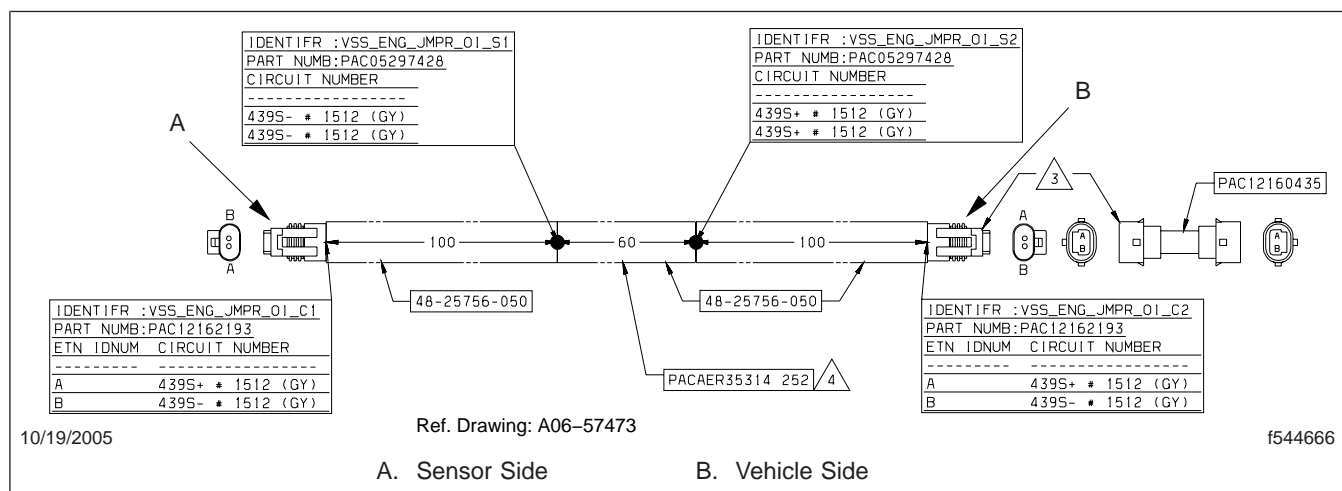


Fig. 2, Jumper Harness