

Unintended Wiper Cycling

54-189

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 August 2011. Information is revised in [Table 2](#) and [Table 3](#) to clarify warranty coverage.

General Information

Business Class M2 vehicles built prior to July 18th, 2011 may exhibit an unintended cycling of the windshield wipers. If the multifunction turn signal switch part number is A06-36956-000 or A06-36956-002, replace the switch with part number A06-36956-003 and wiring support bracket 06-83353-000.

If part number A06-36956-003 is already installed and the unintended cycling still occurs, install the wiring support bracket 06-83353-000.

Procedure

1. Park the vehicle, shut down the engine, set the parking brakes, and chock the tires.
2. Locate the part number on the multifunction turn signal switch. See [Fig. 1](#).

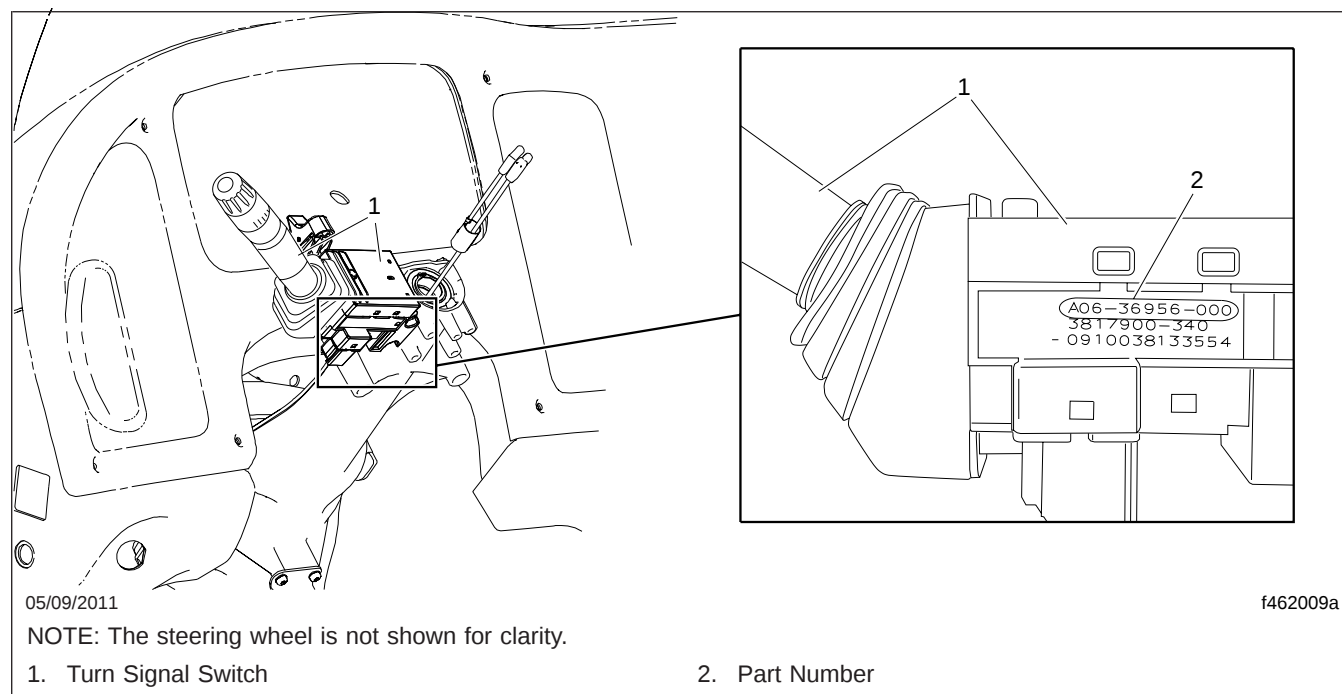


Fig. 1, Steering Column Clamshell Cover Assembly Removed

- 2.1 Remove the steering column clamshell cover assembly by removing the four screws that hold it together.
- 2.2 Check the part number stamped on the lower surface of the switch.
- 2.3 If the part number is A06-36956-000 or A06-36956-002, go to the next step.

If the part number is A06-36956-003 and the unintended cycling of the windshield wipers is still occurring, go to step 8 to install the wiring support bracket.

If part number A06-36956-003 is installed and the unintended wiper cycling is not occurring, install

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the steering column clamshell cover assembly. Tighten the fasteners firmly. No further action is necessary.

3. Disconnect the negative leads from the batteries.
4. Remove the capscrews that attach the multifunction turn signal switch to the steering column cover. See [Fig. 2](#).

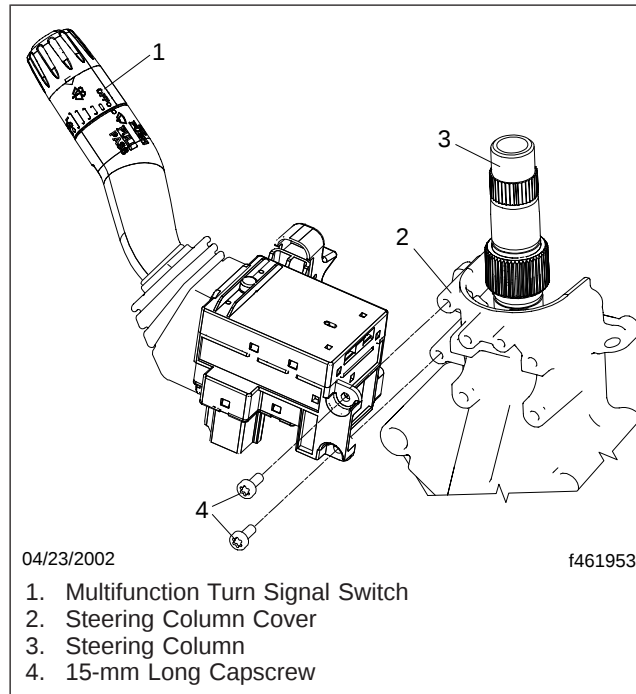


Fig. 2, Multifunction Turn Signal Switch Installation

5. Disconnect the two electrical harness connectors from the multifunction turn signal switch, then remove the switch.
 6. Connect the electrical harness connector to the new multifunction turn signal switch (A06-36956-003).
- NOTE: The two capscrews used to mount the old turn signal switch can be used to install the new switch.
7. Properly orient the multifunction turn signal switch and use two 15-mm capscrews to attach the switch to the steering column cover. Torque 7 lbf·ft (9 N·m).
 8. Install the wiring support bracket (06-83353-000) on the steering column cover. See [Fig. 3](#).
 - 8.1 Secure the wiring support bracket to the steering column cover.
 - 8.2 Install the two M6 thread rolling screws (23-12966-715) to attach the wiring support bracket at the unused bosses in the steering column housing, and tighten securely.
 9. Secure the multifunction turn signal switch wiring harness to the support bracket with the tie strap (23-13482-001). See [Fig. 4](#).
 10. Push the rubber boot over the connector.
 11. Install the steering column clamshell cover assembly. Tighten the fasteners firmly.

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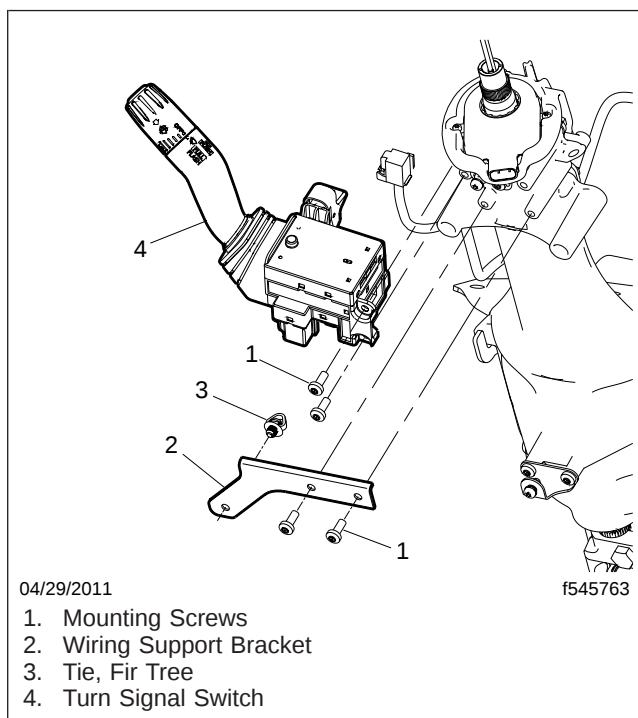


Fig. 3, New Turn Signal Switch Installation

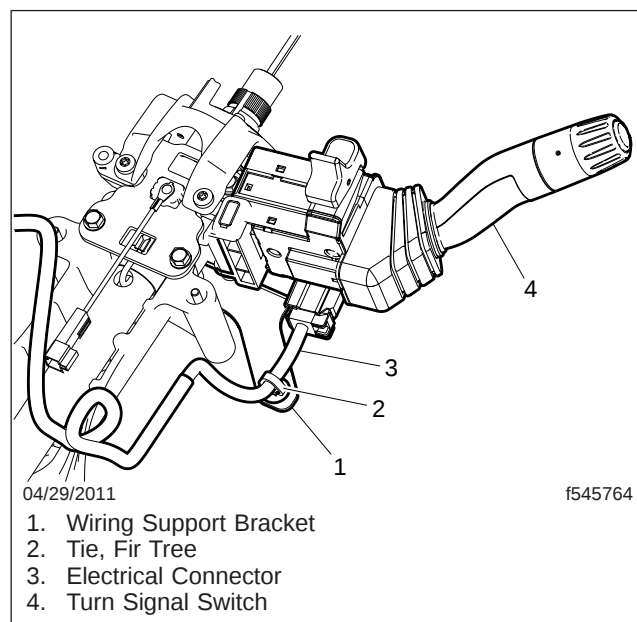


Fig. 4, New Turn Signal Switch Installation (reverse view)

12. Connect the batteries.
13. Remove the chocks from the tires.

Parts

See [Table 1](#) for parts required for the stalk switch retrofit.

Parts for Stalk Switch Retrofit		
Part	Part Number	Quantity
Multifunction Turn Stalk Switch	A06-36956-003	1
Bracket, Wiring Support	06-83353-000	1
Tie, Fir Tree	23-13482-001	1
M6 Screw	23-12966-715	2

Table 1, Parts for Stalk Switch Retrofit

Warranty

This procedure is warrantable only if the described condition exists and the repair is performed within the applicable base or extended coverage warranty period. If a failure is not found, this procedure is considered preventive and warranty does not apply.

Normal warranty applies. See [Table 2](#) for QuickClaim damage code and labor allowance information. Refer to this service bulletin by number at the beginning of the claim comments. See [Table 3](#) for OWL VMRS codes and labor allowance information. Enter this service bulletin number in the *Service Bulletin #* field.

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QuickClaim Damage Code and Labor Allowance			
Damage Code	SRT Code	Description	Time: Hours
299-000A03315	299-5010A	Assembly, Turn Signal Switch and Bracket, Replace	0.3
	299-5010B	Bracket Only, Turn Signal Switch, Replace	0.2

Table 2, QuickClaim Damage Code and Labor Allowance

OWL VMRS Codes and Labor Allowance				
Primary Failed Part	Cause Code	SRT Code	Description	Time: Hours
Turn Signal Switch Assembly	33	299-5010A	Assembly, Turn Signal Switch and Bracket, Replace	0.3
		299-5010B	Bracket Only, Turn Signal Switch, Replace	0.2

Table 3, OWL VMRS Codes and Labor Allowance