



Service Bulletin



SERVICE UPDATE

**SUBJECT: Service Update for Inventory Vehicles Only
Turn Signal May Not Automatically Cancel**

MODELS: 2013 Cadillac XTS

This service update involves vehicles in dealer inventory only. All involved vehicles that are in dealer inventory must be held and not delivered to customers, dealer traded, or used for demonstration purposes until the repair contained in this bulletin has been performed on the vehicle.

PURPOSE

This bulletin provides a service procedure to secure a wiring harness in position using butyl tape on certain 2013 model year Cadillac XTS vehicles. The turn signal on these vehicles may not automatically cancel when completing a turn.

This service procedure should be completed on involved vehicles currently in dealership inventory as soon as possible.

VEHICLES INVOLVED

All involved vehicles are identified by VIN in the Global Warranty Management System – Investigate Vehicle History Application. Dealership technicians should always check this site to confirm vehicle involvement prior to beginning any required inspections and/or repairs. It is important to routinely use this tool to verify eligibility because not all similar vehicles may be involved regardless of description or option content.

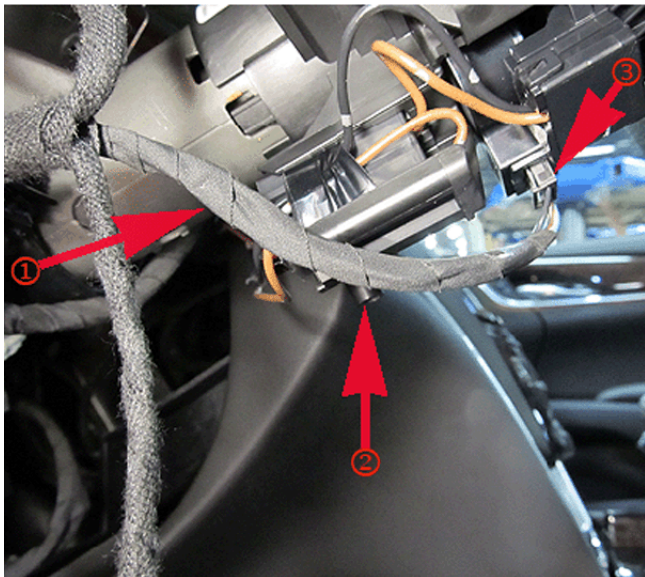
Additionally, a list of involved vehicles currently in dealer inventory is available on the “Service Update Bulletin Information” link under the “Service” tab in GM GlobalConnect (US) or attached to the GlobalConnect message (Canada) used to release this bulletin.

PART INFORMATION

Parts required to complete this service update are to be obtained from Kent Automotive or an equivalent may be obtained locally.

Part Number	Description	Quantity/Vehicle
P20230 (Obtain from Kent Automotive*)	Kent Industries Butyl Windshield Tape	12 mm (1/2 in.) (Submit in Net Item)

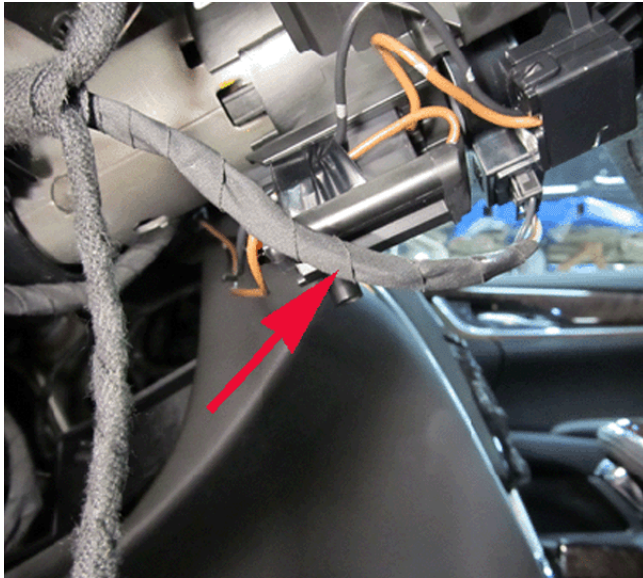
* Contact Kent Automotive at 1-888-937-5368 or www.kent-automotive.com to order Kent Industries Butyl Windshield Tape, P/N P20230. **Do not order from GMCCA.**

SERVICE PROCEDURE

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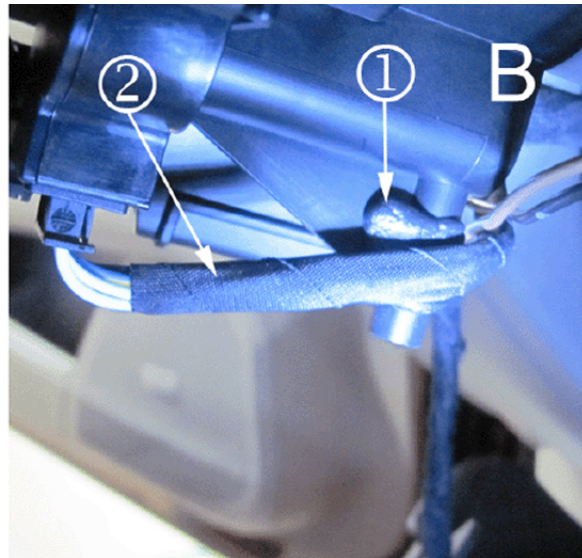
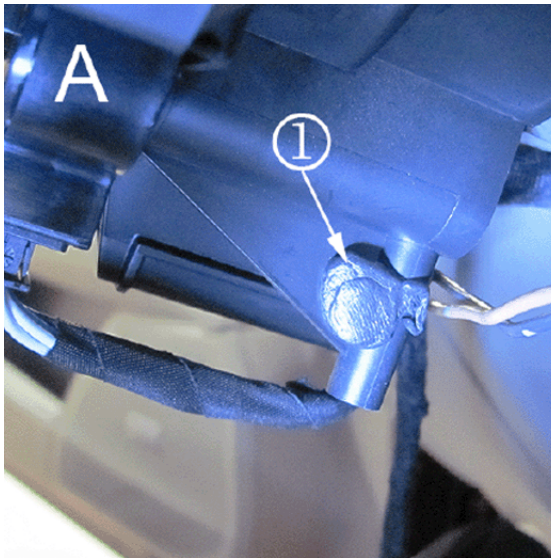
Note: The steering column wiring harness may be causing the Steering Angle Sensor (SAS) to interfere with the self-cancel mechanism of the turn signal. If the wiring harness (1) is routed on the outboard side of the column trim mounting pedestal (2), it may put strain on the 6 way SAS connector (3) causing the SAS to interfere with the turn signal cancel pawl. This interference cannot be seen. It is on the steering wheel side of the SAS. Refer to the service procedure below to reposition the steering column wiring harness and relieve the strain on the 6-way connector.

1. Remove the steering column lower trim cover. Refer to *Steering Column Lower Trim Cover Replacement* in SI.



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2. Locate the steering column wiring harness connected to the 6-way Steering Angle Sensor (SAS) connector.



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Caution: Ensure the steering column wiring harness is positioned such that it does not put tension or slack on the Steering Angle Sensor (SAS) at the connector. Any load on the SAS may cause a noise or accelerated wear within the sensor.

Note: Ensure the vehicle engine is off. It may be necessary to disconnect the 6-way SAS connector. If the connector is disconnected, the steering angle sensor will lose communication. This communication will re-establish itself when the vehicle is driven.

3. Position the steering column wiring harness (2) to the inboard side of the column electrical assembly (CEA) mounting pedestal (or right hand side from the center of the column assembly) as shown in the 'B' portion of the photograph. This step is required to route the harness in its natural form on the right hand side first.
4. Roll a 12mm (1/2 in.) piece of Kent Industries butyl tape or an equivalent butyl tape into a marble size ball.

5. Install the butyl (1) tape at the base of the column electrical assembly (CEA) mounting pedestal on the right hand/inboard side as shown in the 'A' portion of the photograph.
6. With the steering column wiring harness in the correct position, push the wire bundle into the butyl material (1) to keep the harness in position during re-installation of steering column lower trim cover. Refer to the 'B' portion of the photograph.
7. Reinstall the steering column lower trim cover. Refer to Steering Column Lower Trim Cover Replacement in SI.
8. Road test the vehicle to verify the turn signals self-cancel and to re-establish the steering angle sensor communication.

WARRANTY TRANSACTION INFORMATION

Submit a transaction using the table below. All transactions should be submitted as a ZFAT transaction type, unless noted otherwise.

Labor Code	Description	Labor Time	Net Item
9100036	Reposition Steering Column Wiring Harness to Correct Turn Signal Cancel Function	0.4	*

* The amount identified in "Net Item" should represent the actual sum total of the Kent Industries Butyl Windshield Tape needed to perform the required repair, not to exceed \$0.50 US/CAD.

DEALER PROGRAM RESPONSIBILITY

Dealers must take the steps necessary to ensure that the service update correction has been made to all involved vehicles in dealer inventory before selling or dealer-trading the vehicle.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the tools, equipment, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your dealer for information on whether your vehicle may benefit from the information.



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