

Part 573 Safety Recall Report

18V-437

Manufacturer Name : General Motors LLC**Submission Date :** JUN 28, 2018**NHTSA Recall No. :** 18V-437**Manufacturer Recall No. :** 18228**Manufacturer Information :**

Manufacturer Name : General Motors LLC

Address : 29427 Louis Chevrolet Road
MAIL CODE 480-210-2V WARREN MI
48093

Company phone : 5961733

Population :

Number of potentially involved : 22,043

Estimated percentage with defect : 90 %

Vehicle Information :

Vehicle 1 : 2016-2018 Cadillac CT6

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population includes all Cadillac CT6 vehicles produced prior to an assembly plant manufacturing change that occurred on 09/21/2017.

Production Dates : SEP 04, 2015 - SEP 21, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : General Motors has decided that certain 2016-2018 Cadillac CT6 vehicles may not comply with Federal Motor Vehicle Safety Standard (FMVSS) No. 225, "Child restraint anchorage systems." During the vehicle assembly process, small amounts of excess structural adhesive may have been accidentally applied to one or both of the vehicle's inboard child-seat anchorage bars. Hardened adhesive may cause portions of an anchorage bar to exceed FMVSS 225's diameter requirements and interfere with child-seat installation.

FMVSS 1 : 225 - Child restraint anchorage systems

FMVSS 2 : NR

Description of the Safety Risk : If this condition is present, the owner could be unable to use the anchorage bars to install a child seat. Until the recall repair is performed, owners should install child seats in the subject vehicles using the vehicle's rear seat belts, in accordance with the vehicle owner's manual and child-seat manufacturer's installation instructions.

Description of the Cause : Structural adhesive on the underside of a vehicle body panel was inadvertently transferred to one or both of the inboard child-seat anchorage bars as the panel was lowered into position during vehicle assembly.

Identification of Any Warning that can Occur : An owner attempting to install a child seat using the anchorage bars may be unable to utilize the anchorage bar or otherwise notice small amounts of hardened adhesive on the inboard anchorage bar.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On February 15, 2018, a GM employee inspecting a 2018 model year Cadillac CT6 discovered a small amount of body adhesive on one of the vehicle's inboard child seat anchorage bars. On February 26, 2018, after inspecting other 2018 model year Cadillac CT6 vehicles in GM's possession and observing the same condition, a GM employee filed a Speak Up For Safety report.

GM's preliminary investigation found no field reports of the condition in 2018 model year Cadillac CT6 vehicles. On April 10, 2018, GM opened a formal product investigation to expand the scope of the field-data review to 2016 and 2017 model-year vehicles and determine whether the condition caused a potential noncompliance to FMVSS 225.

GM found no field reports of the condition in all Cadillac CT6 model years (2016-2018). From mid-May through early June 2018, GM inspected additional GM-owned CT6 vehicles as well as employee-owned vehicles; tested whether the condition could impact child-seat installation; and measured the condition's effect on anchorage-bar diameter. GM's inspections confirmed that the condition could be present in any CT6 vehicle built at GM's Detroit-Hamtramck facility prior to September 21, 2017, when the plant altered a specific body-adhesive application process. GM also confirmed that hardened adhesive could cause portions of an anchorage bar to exceed FMVSS 225's diameter requirements and potentially interfere with child-seat installation. Based on this data, on June 21, 2018, GM's Safety and Field Action Decision Authority (SFADA) decided to conduct a noncompliance recall.

Description of Remedy :

Description of Remedy Program : Dealers will inspect the inboard child seat anchorage bars for adhesive. If found, the dealer will remove the adhesive and apply an anti-corrosion primer to the bar. Pursuant to 49 C.F.R. § 573.13(d)(1), all covered vehicles are under warranty so reimbursement is not offered.

How Remedy Component Differs from Recalled Component : Remedied child seat anchorage bars will be free of body adhesive.

Recalled Component Name: Child Seat Anchor Wire

Recalled Component Description: Loop-Child Seat Attch

Recalled Component Part Number: 22993826

Recalled Component Country of Origin: U.S.

Identify How/When Recall Condition was Corrected in Production : On September 21, 2017, the assembly plant changed the robotic application of the structural adhesive and implemented an inspection of the child-seat anchorage bars as part of the assembly process.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified on June 28, 2018. GM will provide owner notification dates when available.

Planned Dealer Notification Date : JUN 28, 2018 - JUN 28, 2018

Planned Owner Notification Date : NR - NR

* NR - Not Reported