

Part 573 Safety Recall Report**15V-396****Manufacturer Name :** Turtle Top**Submission Date :** JUL 09,2015**NHTSA Recall No. :** 15V-396**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Turtle Top

Address : 67819 State Road 15

New Paris IN 46553

Company phone : 574-831-4340

Population :

Number of potentially involved : 355

Estimated percentage with defect : 5

Vehicle Information :

Vehicle : 2006-2014 Turtle Top Models = Various

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : DIESEL

Descriptive Information : Turtle Top is recalling certain buses and MPVs with a Trans/Air Manufacturing Corp. (Trans/Air) air conditioning compressor installed on certain model year 2006-2015 GM G3500 and G3500 chassis vehicles. Vehicles are modified with a Trans/Air add-on compressor mount kits, part numbers 4012506-01, 4012506-02, 4013126-01, 4013126-02, 4013235-01, 4013235-02, 4012909, 4013125, 4013222 and 717173 installed by Trans/Air personnel. After installing a compressor, a power distribution terminal strip may not have been properly reconnected. If the power distribution terminal strip has a poor connection or a loose connection, the strip may arc or overheat, increasing the risk of vehicle fire.

Production Dates : AUG 13, 2006 - MAR 10, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2006-2014 Turtle Top GM Odyssey

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : DIESEL

Descriptive Information : Affected Turtle Top model names, model years and (quantities) are: GM Odyssey 2006 (9), GM Odyssey 2007 (52), GM Odyssey 2008 (17), GM Odyssey 2009 (12), GM Odyssey 2010 (19), GM Odyssey 2011 (51), GM Odyssey 2012 (78), GM Odyssey 2013 (3), GM Odyssey 2014 (1), GM Odyssey LT 2011 (3), GM Terra Transport 2006 (14), GM Terra Transport 2007 (41), GM Terra Transport 2008 (15), GM Terra Transport 2009 (3), GM Terra Transport 2010 (17), GM Terra

Transport 2011 (2), GM Terra Transport 2012 (7), GM Terra Transport 2014 (4),
GM Van Terra (7).

Production Dates : APR 19, 2006 - OCT 28, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2011-2011 Turtle Top GM Odyssey LT

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : DIESEL

Descriptive Information : Affected Turtle Top model names, model years and (quantities) are: GM Odyssey 2006 (9), GM Odyssey 2007 (52), GM Odyssey 2008 (17), GM Odyssey 2009 (12), GM Odyssey 2010 (19), GM Odyssey 2011 (51), GM Odyssey 2012 (78), GM Odyssey 2013 (3), GM Odyssey 2014 (1), GM Odyssey LT 2011 (3), GM Terra Transport 2006 (14), GM Terra Transport 2007 (41), GM Terra Transport 2008 (15), GM Terra Transport 2009 (3), GM Terra Transport 2010 (17), GM Terra Transport 2011 (2), GM Terra Transport 2012 (7), GM Terra Transport 2014 (4), GM Van Terra (7).

Production Dates : MAY 02, 2011 - AUG 01, 2011

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2006-2012 Turtle Top GM Terra Transport

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : DIESEL

Descriptive Information : Affected Turtle Top model names, model years and (quantities) are: GM Odyssey 2006 (9), GM Odyssey 2007 (52), GM Odyssey 2008 (17), GM Odyssey 2009 (12), GM Odyssey 2010 (19), GM Odyssey 2011 (51), GM Odyssey 2012 (78), GM Odyssey 2013 (3), GM Odyssey 2014 (1), GM Odyssey LT 2011 (3), GM Terra Transport 2006 (14), GM Terra Transport 2007 (41), GM Terra Transport 2008 (15), GM Terra Transport 2009 (3), GM Terra Transport 2010 (17), GM Terra Transport 2011 (2), GM Terra Transport 2012 (7), GM Terra Transport 2014 (4), GM Van Terra (7).

Production Dates : JUL 06, 2006 - SEP 14, 2012

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2014-2014 Turtle Top GM Terra Transport

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : DIESEL

Descriptive Information : Affected Turtle Top model names, model years and (quantities) are: GM Odyssey 2006 (9), GM Odyssey 2007 (52), GM Odyssey 2008 (17), GM Odyssey 2009 (12), GM Odyssey 2010 (19), GM Odyssey 2011 (51), GM Odyssey 2012 (78), GM Odyssey 2013 (3), GM Odyssey 2014 (1), GM Odyssey LT 2011 (3), GM Terra Transport 2006 (14), GM Terra Transport 2007 (41), GM Terra Transport 2008 (15), GM Terra Transport 2009 (3), GM Terra Transport 2010 (17), GM Terra Transport 2011 (2), GM Terra Transport 2012 (7), GM Terra Transport 2014 (4), GM Van Terra (7).

Production Dates : NOV 25, 2013 - JUL 02, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2014-2014 Turtle Top GM Van Terra

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : DIESEL

Descriptive Information : Affected Turtle Top model names, model years and (quantities) are: GM Odyssey 2006 (9), GM Odyssey 2007 (52), GM Odyssey 2008 (17), GM Odyssey 2009 (12), GM Odyssey 2010 (19), GM Odyssey 2011 (51), GM Odyssey 2012 (78), GM Odyssey 2013 (3), GM Odyssey 2014 (1), GM Odyssey LT 2011 (3), GM Terra Transport 2006 (14), GM Terra Transport 2007 (41), GM Terra Transport 2008 (15), GM Terra Transport 2009 (3), GM Terra Transport 2010 (17), GM Terra Transport 2011 (2), GM Terra Transport 2012 (7), GM Terra Transport 2014 (4), GM Van Terra (7).

Production Dates : MAY 06, 2014 - MAR 10, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Description of Defect :

Description of the Defect : Turtle Top is recalling certain buses and MPVs with a Trans/Air Manufacturing Corp. (Trans/Air) air conditioning compressor installed on certain model year 2006-2015 GM G3500 and G4500 chassis vehicles. Vehicles are modified with a Trans/Air add-on compressor mount kits, part numbers 4012506-01, 4012506-02, 4013126-01, 4013126-02, 4013235-01, 4013235-02, 4012909, 4013125, 4013222 and 717173 installed by Trans/Air personnel. After installing a compressor, a power distribution terminal strip may not have been properly reconnected.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the power distribution terminal strip has a poor connection or a loose connection, the strip may arc or overheat, increasing the risk of vehicle fire.

Description of the Cause : An OEM (GM) cable from a power distribution terminal strip that had to be removed for installation of the mount kit, could be improperly re-connected during the add-on compressor installation stage. An OEM (GM) cable routed across the top of the

fan shroud must be disconnected to remove the shroud during installation of the compressor mount bracket. This cable may not be properly reconnected on the terminal strip stud, located at the front of the engine compartment.

Identification of Any Warning that can Occur : Symptoms would be a possible smell of smoke, or heat from under the hood, or the terminal strip stud would be hot to the touch. There could be no symptoms at all.

Supplier Identification :**Component Manufacturer**

Name : Trans/Air Manufacturing

Address : 480 E. Locust St.

Dallastown PENNSYLVANIA 17313

Country : United States

Chronology :

Notification letter and service bulletin received from Trans/Air concerning the issue. Notification letter and service bulletin received from Trans/Air concerning the issue. Revision to chronology order of events per NHTSA Acknowledgement Letter dated July 8, 2015.

- 05-06-2015: notification letter and service bulletin received from Trans/Air concerning the issue. Letter from Trans/Air dated 04-08-2015, letter from Trans/Air did not indicate whether issue was being handled as a recall or service campaign.
- 05-06-2015: contacted Trans/Air for clarification and to request electronic list of potential affected units based on Trans/Air's serial number registration records.
- 05-07-2015: received reply from Trans/Air that it is a recall under campaign number 15V-213 and electronic list would be forthcoming.
- 05-07-2015: requested internal query from Turtle Top's IT department for database for potentially affected vehicles with Trans/Air compressor option.
- 05-12-2015: received query from Turtle Top IT. Database includes all GM vehicles with a Trans/Air compressor from 2006 to 2014. Query scrubbed to filter only affected diesel engines with only the affected Trans/Air part numbers.
- 06-03-2015: received information from Trans/Air that NHTSA has approved their notification letter and Trans/Air is still completing the electronic listing with affected Turtle Top vehicles.
- 06-04-2015: received electronic list from Trans/Air.
- 06-11-2015: 573 report submitted to NHTSA via portal with owner notification letter, envelope and Trans/Air service bulletin.
- 06-15-2015: requested more information from Trans/Air on identifying affected part numbers for their air conditioning equipment.
- 06-17-2015: amended 573 report on NHTSA portal with quantity of Turtle Top vehicles affected.
- 06-18-2015: amended 573 report on NHTSA portal with model names and numbers of Turtle Top vehicles affected.
- 06-18-2015: NHTSA approved Turtle Top's 573 report.

Description of Remedy :

Description of Remedy Program : Inspect cable-to-stud connection. If the cable is angled (off vertical) over the edge of the raised "nib" on the terminal strip, loosen the self-locking nut and slightly rotate the cable to its proper vertical position, so the terminal lays flat, and tighten the nut securely. Special authorization code for inspection the cable-to-stud connection, 15-001A. Flat rate of 10 minutes per vehicle.

How Remedy Component Differs from Recalled Component : Recall / Remedy is not a component. Recall / Remedy is an inspection.

Identify How/When Recall Condition was Corrected in Production : Per information from Trans/Air's 573 Defect Report, the issues was immediately communicated to the installers and inspection was added to the final inspection sheet. All vehicle on installation property were inspected.

Recall Schedule :

Description of Recall Schedule : Once NHTSA assigns a recall number to Turtle Top, sends an acknowledgement letter upon acceptance of this 573 defect report, and approves the draft notification letter to bus owners, then notification letters can begin to be mailed.

Planned Dealer Notification Date : JUL 01, 2015 - NR

Planned Owner Notification Date : JUL 01, 2015 - NR

* NR - Not Reported