



***** IMPORTANT SAFETY RECALL *****
NHTSA Recall No. (18E085)

September ##, 2018

Dear [OEM]:

Allison Transmission Inc. (ATI) has identified an issue with the pressure switch (P/N 29506484) used in a specific population of H 40/50 EP Drive Units™. The affected Drive Units are within the serial number range 7110008855 through 7110009446. Due to an out-of-specification material condition at the pressure switch supplier, the plastic molding used in the switch assembly may fracture. This condition may result in a failure of the pressure switch in either an open or closed state, triggering a diagnostic trouble code. In some circumstances, switch failures in the closed position can potentially disable propulsion at any time during a drive cycle without the ability to regain propulsion, presenting an increased risk of a vehicle accident and/or risk related to offloading passengers in the roadway.

ATI has upgraded the previously released Field Action 2018FA07 to a formal safety recall. (Please refer to Field Action 2018FA07, Rev. A.) A 573 Defect Notification was submitted to NHTSA on August 20, 2018. (Copy attached.)

Attached is a list of serial numbers shipped to [OEM] within the affected range. ATI's authorized service network will be utilized to replace the C1 and C2 pressure switches used in each affected drive unit at no charge to the customer or [OEM]. ATI expects the repair time to range from 1.2 to 4.0 hours, excluding vehicle and shop logistics.

For drive units installed in vehicles that have left your control, we encourage you to make a safety defect determination in accordance with 49 USC 30118 *et seq.* and, as appropriate, to submit a Defect Notification to NHTSA in accordance with 49 CFR Part 573. At your option, ATI will conduct the recall, including notifying owners pursuant to 49 CFR Part 577 and performing the remedy.

If [OEM] desires to conduct the owner notification, please advise your ATI OEM Account Manager. ATI would like to review the letter prior to customer distribution. Attached is a copy of ATI's owner notification letter, which has been approved by NHTSA. If [OEM] would like ATI to handle owner notification, we request the following information be provided no later than September 10, 2018:

- Customer Name
- Mailing Address
- Vehicle Identification Number
- Contact Information
 - First Name
 - Last Name
 - Position
 - Email
 - Phone

Please note that Federal law prohibits delivery of these drive units, or vehicles equipped with these drive units, under a sale or lease until this condition has been remedied.

If there are questions regarding this letter, please direct them to the following main point of contact:



Larry Hansen
Director, Field Performance Evaluations
larry.hansen@allisontransmission.com
317-242-3712

Regards,

A handwritten signature in black ink, appearing to read "Corey Hudson", written in a cursive style.

Corey Hudson
OEM Account Manager
corey.hudson@allisontransmission.com
317-756-1426

cc: Copy of ATI's Part 573 Defect Notification
ATI Owner Notification Letter