

TT7437EN  
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**SUBJECT:** Kenworth Vehicle Configuration May Allow the Engine to Start in Range (Forward or Reverse)

**MODELS AFFECTED:** 3000 Series Product Family Transmissions

**VOCATIONS AFFECTED:** Kenworth Model T440 manufactured between 3/10/2010 and 9/23/2013

### **Description of Complaint:**

The model listed above may have an ignition interlock system that allows the engine to start in range.

The Allison 3000 Series transmissions installed in the subject vehicles utilize an electronic shift selector. Upon initial startup of the vehicle the transmission TCM always initializes in Neutral, which is also displayed on the selector. Due to the fact that the subject vehicles may not be wired properly, the engine is allowed to start if any of the conditions below are met.

- Engine dies while the vehicle is in range (Reverse or Drive) and the operator does not turn the key to the off position - the engine may start in gear and move (if the brakes are not applied).
- Operator turns key power on and does not start the engine, selects Drive or Reverse and then starts the engine - the vehicle may start in gear and move (if the brakes are not applied).

### **Relevant Information:**

*U.S. and Canadian regulations stipulate that an engine starter must be inoperative when the transmission shift position is in a forward or reverse drive position. The purpose of this requirement is to prevent unintended vehicle propulsion, or truck "rollaway". The Kenworth vehicles identified above may have a wiring defect that disables the ignition interlock system.*

*To remedy this defect, Kenworth has issued a Federal Safety Recall. Customers who own affected vehicles should contact their Kenworth dealer to schedule an appointment to complete the recall.*

### **OEM Service Channel Procedure:**

If an Allison customer brings their vehicle to your shop with complaint of this issue, or if this issue is discovered while performing customer maintenance or repair, please inform the customer that he or she must schedule an appointment with a Kenworth dealer for this repair. **Reference Kenworth Recall 14KWA.**



**NOTE:** This issue is the responsibility of the OEM, and as such will not be repaired under Allison Transmission product warranty.



**WARNING:** Any validation of the issue above must be performed utilizing adequate safety procedures (i.e., service brake applied, park brake set, and wheels chocked) to ensure that the vehicle does not move during start sequence while in Range (Drive or Reverse).