



## Service Bulletin

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### E218

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#### Section

Inlet/Exhaust and Aftertreatment

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#### Description

DAVIE4 Test Abort on Model Year 2017/2018 PACCAR MX Engines EPA2017.

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#### Release Date

6/29/2018

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#### Introduction

The DAVIE4 test to diagnose the turbo actuator and evaluate the turbo actuator functionality does not work properly for Model Year 2017 with RC7 or later software and 2018 EPA2017 with RC2 or later software PACCAR MX engines.

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#### Resolution

##### INFORMATION ONLY

If the following DAVIE4 tests abort "Diagnose the Turbo Actuator" and "Evaluate the Turbo Actuator Functionality", see the procedure section for the temporary solution.

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#### Warranty

Until the tests are functional, the Turbo Actuator R&R SRT 043-645 may be claimed when you are directed to perform the DAVIE4 "Diagnose the Turbo Actuator" or "Evaluate the Turbo Actuator Functionality" tests.

Reference E218 in the claim story.

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#### Parts

No parts, informational only

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## **Procedure**

1. If the test aborts continue with troubleshooting. If all troubleshooting steps are completed and an issue is still present, then perform a manual sweep test. The test procedure can be found in the Rapido job called "check mechanism turbocharger with VTG".
2. If no errors are found, open a SupportLink case under the **Engine Diagnostic** category. Attach pictures of the turbo sector gear in each end stop position with your opening statement. Be sure to follow all other case requirements outlined in the case submit form.

**This bulletin will be updated when the tests are functional.**

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