



## Service Bulletin

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### E262

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### Section

45 - Engine-MX

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### Description

New DAVIE4 Tests Replace Drive Cycle Tests

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### Release Date

4/30/2020

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### Introduction

Dealers should be aware that new DAVIE4 tests are available to replace Drive Cycle tests for certain vehicles.

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### Resolution

#### Information Only

Effective immediately, for chassis with EMY2016 and 2019 or newer PACCAR MX-13 and MX-11 engines, it is no longer necessary to contact VSC to clear DTC's when a Drive Cycle test cannot be performed. See the Procedure section below.

Be aware that SRTs are being changed as the RMI instructions are updated. RMI troubleshooting trees for appropriate DTCs have been updated to call out the new tests in place of Drive Cycle tests.

- For repairs on the affected chassis starting on 5/04/2020, claims for contacting VSC to clear DTCs (SRT 101-022: Obtaining a Service Level Key Code) may be adjusted.
  - The following new SRTs have been created for these tests, which will clear the DTCs.
    - 100-545: Verification cycle: Evaluate the Aftertreatment Temperature Sensors (Without Monitoring), 0.4 hours
    - 100-546: Verification cycle: Evaluate the SCR System (Without Monitoring), 0.4 hours
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### Procedure

1. Ensure DAVIE4 is up-to-date.
2. Refer to RMI for appropriate test instructions.
3. Engine software may need to be updated to provide test functionality.
4. Evaluate the SCR system
5. Evaluate the aftertreatment temperature sensors

For Engine Model Year 2018 and older chassis, the Engine Model Year can be found in the SIR Campaigns section.

For EMY2016 RC8, EMY2019 RC02, and EMY2020 RC01 DAVIE4 version 19.33 or later is needed to run these tests. Additional details can be found in the following release notes:

- [DAVIE4](#)
- [MX-13 EPA2013 \(EMY2016\)](#)
- [MX-13 GHG2017 \(EMY2019\)](#)
- [MX-13 GHG2017 \(EMY2020\)](#)
- [MX-11 EPA2013 \(EMY2016\)](#)
- [MX-11 GHG2017 \(EMY2019\)](#)
- [MX-11 GHG2017 \(EMY2020\)](#)
- The tests are expected to be available for EMY2017/18 at a later time. RMI troubleshooting trees will be updated when the test capability is added to the engine software.

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