

13-065 – DAVIE4 Chassis Air System Pressure Decay Testing

10/21/2024

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Whats New Abstract

Info Only

A new test is now available in DAVIE4 to properly measure chassis air system pressure decay, provide test results, and pass/fail criteria.

Your DAVIE tool must be at version 24.05 or newer for the test to be available.

A test procedure document has also been made available that shows all necessary setup and testing procedure criteria (procedure document attached in Links section).

The DAVIE4 “Check the air pressure decay rate” test and the test procedure document MUST be followed anytime a chassis comes in for a warranty related air system repair where excessive air system pressure decay is suspected.

Warranty claims filed for air system pressure decay may be denied if DAVIE4 test AND test procedure have not been followed.

Condition

For all chassis with VMUX or EMUX electrical architecture, a new test is now available in DAVIE4 to properly measure chassis air system pressure decay, provide test results, and pass/fail criteria.

Your DAVIE tool must be at version 24.05 or newer for the test to be available.

A test procedure document has also been made available that shows all necessary setup and testing procedure criteria. (Procedure document attached in Links section)

The DAVIE4 “Check the air pressure decay rate” test and the test procedure document MUST be followed anytime a chassis comes in for a warranty related air system repair where excessive air system pressure decay is suspected.

Warranty claims filed for air system pressure decay may be denied if DAVIE4 test AND test procedure have not been followed.

Chassis Affected

PB – This bulletin applies to all chassis equipped with VMUX or EMUX electrical architecture that are suspected to have excessive chassis air system pressure decay.

Action

Information Only

The DAVIE4 “Check the air pressure decay rate” test and the test procedure document **MUST** be followed anytime a chassis comes in for a warranty related air system repair where excessive air system pressure decay is suspected.

Warranty

Claim requirements will be effective with repair order open date of 12/01/2024.

The DAVIE4 “Check the air pressure decay rate” test and the test procedure document **MUST** be followed anytime a chassis comes in for a warranty related air system repair where excessive air system pressure decay is suspected.

Warranty claims filed for air system pressure decay **may be denied** if DAVIE4 test AND test procedure have not been followed.

When filing a warranty claim, use the following SRT to claim time for performing the DAVIE “Check the air pressure decay rate” test.

- **016-013** – 0.4 hours

Step 15 of the [DAVIE Air Pressure Decay Test](#) provides all warranty criteria that must be met for a claim to be eligible for approval.

Please note the test will only be covered under warranty if there is a warrantable product failure. Test should not be performed proactively. Test should only be performed if there is a customer complaint of air leakage, or an audible air leak is detected.

Note the Air Pressure Decay Test results page must be attached to the warranty Claim. Please refer to the current Warranty Procedure Manual, section 1.7.1 for more information regarding air leak warranty claim requirements. Failure to follow the attached testing procedures or provide the test result

printout on the warranty claim may result in claim denial.

Parts

No parts are needed for the [DAVIE Air Pressure Decay Test](#).

Procedure

Please follow your dealership's safety procedures and precautions to ensure the vehicle can be safely repaired and maintained.

- Read and follow all steps in the [DAVIE Air Pressure Decay Test](#) procedure.

Attachments

[DAVIE Air Pressure Decay Test](#)