

DD15 Gen 5 Head Gasket Compression Seal Failure Repair Path Update

TSB-01-003-DDC

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Engine or Vehicle Affected:
► DD15

- Description of Revisions:**
- 01/12/2026 - Initial release
 - 04/07/2026 - Revised to update Warranty Table
 - 05/13/2026 - Added last modified date.

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ISSUE

Some DD15 Gen 5 engines may encounter a head gasket failure at the compression seal(s). This may be observed as a visible coolant leak at the cylinder head and block joint.

CAUSE

The root cause of this issue is still under investigation.

REQUIRED ACTION

The cylinder liner for any cylinder that has a confirmed failed head gasket compression seal should be replaced as part of the repair. The piston and piston rings do not need replacement unless abnormal wear is present. See the [DD Platform Heavy Duty Cylinder Kit Inspection Guide](#) for normal and abnormal wear information.

REPAIR PROCEDURE

Reference the updated service procedure in the Gen 5 DD15 Platform Workshop Manual (DDC-SVC-MAN-0215), the chapter called 'Cylinder Head and Valves' and the section for 'Inspection of the Cylinder Head Gasket'. See [Inspection of the Cylinder Head Gasket](#).

Warranty Statement, OWL VMRS Codes and Labor Allowance Information

Warranty Statement

This procedure is warrantable only if the described condition exists and the repair is performed within the applicable base or extended coverage warranty period. If a failure is not found, this procedure is considered preventive and warranty does not apply.

Table 1, OWL VMRS Codes and Labor Allowance

Damage Code and Time Guide Information						
Primary Failed Part	Component Code	Cause Code	Correction Code	SRT Code	Description	Hours
Cylinder Head Gasket	045-007-007					

Table 1, OWL VMRS Codes and Labor Allowance

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