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Title: WorkStar Engine Cover Seal

Applies To: WorkStar W/ Two-Piece Engine Cover

CHANGE LOG

Please refer to the change log text box below for recent changes to this article:

05/16/2018 - Initial Article Release

DESCRIPTION

The two-piece engine cover used on some WorkStar models is susceptible to road debris and moisture intrusion at the floorboard where the two halves meet together. If the engine cover is removed and road debris, road salt or moisture is present then follow this document to install a seal to further prevent the intrusion.

This document only applies to WorkStar 7600's, 7700's and 8600's built before November of 2017 with the two-piece engine cover

The figure below (Figure #1) shows the location of the gap between the front and rear engine cover. The gap is present on both left and right sides.

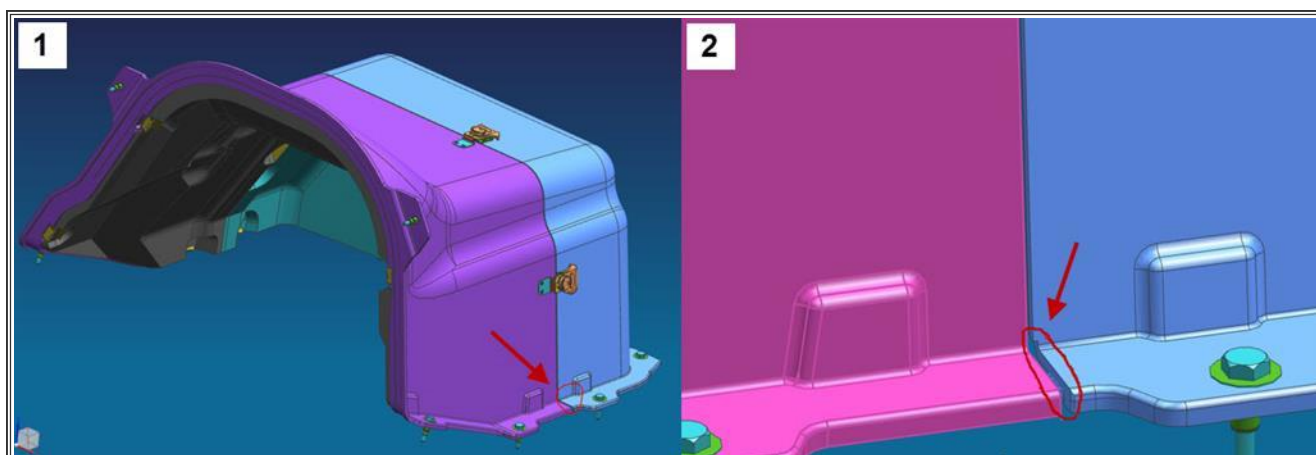


Figure #1

Item 1: Two piece engine cover

Item 2: Location of gap

SYMPTOM(s)

Customer Observations or Concerns:

- Road debris, salt, moisture intrusion into cab interior by the engine cover

SPECIAL TOOL(s) / SOFTWARE

Not Applicable

SERVICE PARTS INFORMATION

The parts list below is required to install the engine cover seal.

Kit Description	Part Number	Quantity Required	Notes
SEAL, EPDM ADHESIVE, FOR HDD ENGINE COVER	4106121C1	2	
RTV Sealant			Source Local

DIAGNOSTIC STEP(s)

Not Applicable

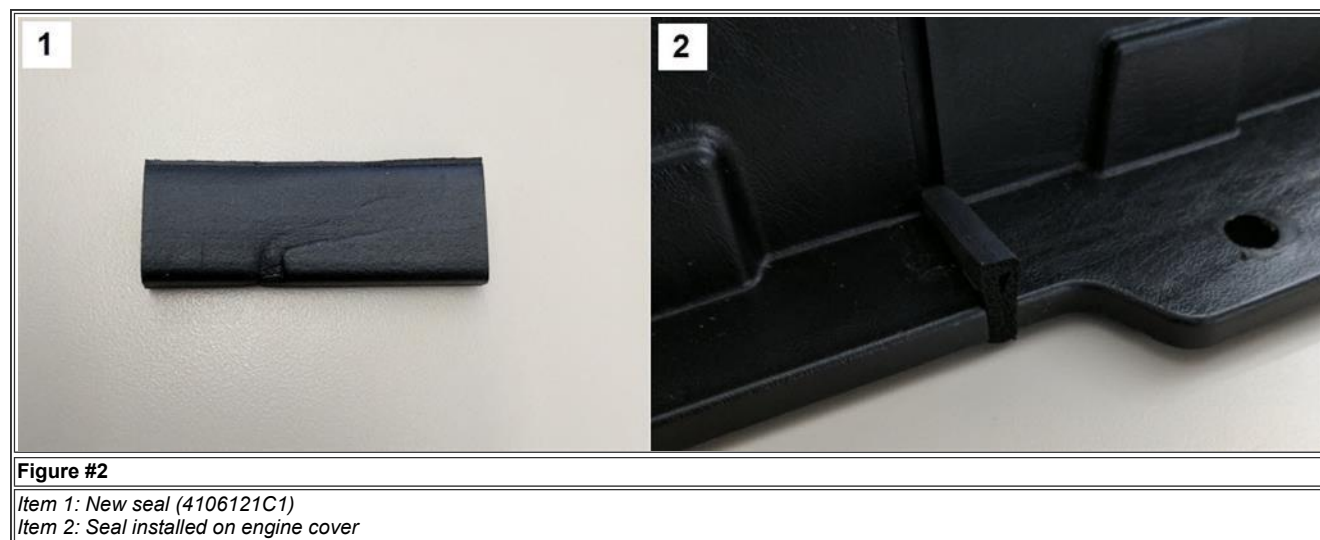
REPAIR STEP(s)

INSTALLATION PROCEDURE:

Step #1 - Follow the Service Repair Time Procedure ([LINK](#)) to remove the rear part of the engine cover.

Step #2 - Identify the two locations where the seal will be installed. Clean any debris from this area and then apply a small amount of RTV to one side of the seal. Install the seal on the front part of the engine cover and properly align it (Figure #2).

NOTE: The RTV is only used to hold the seal during engine cover disassembly and reassembly



Step #3 - Re-install the rear part of the engine cover following the Service Repair Time Procedure.

WARRANTY INFORMATION

Warranty Claim Coding:

Refer to the [Warranty Coding Manual](#) for Group and Noun Codes.

Standard Repair Time(s):

Refer to the [SRT Manual](#) for Repair Times

OTHER RESOURCES

[Master Service Information Site](#)

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