



Countries: CANADA, UNITED STATES Document ID: IK1201416
Availability: ISIS, IsSIR Revision: 0
Major System: ENGINES Created: 6/8/2018
Current Language: English Last Modified: 6/8/2018
Other Languages: NONE Author: Greg Scheff
Viewed: 148

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Coding Information

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Title: Camshaft and Rocker Arm Reusability Guide

Applies To: A26 N13 and MaxxForce 11 & 13 Engines

CHANGE LOG

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

06/08/2018 - Initial Article Release

DESCRIPTION

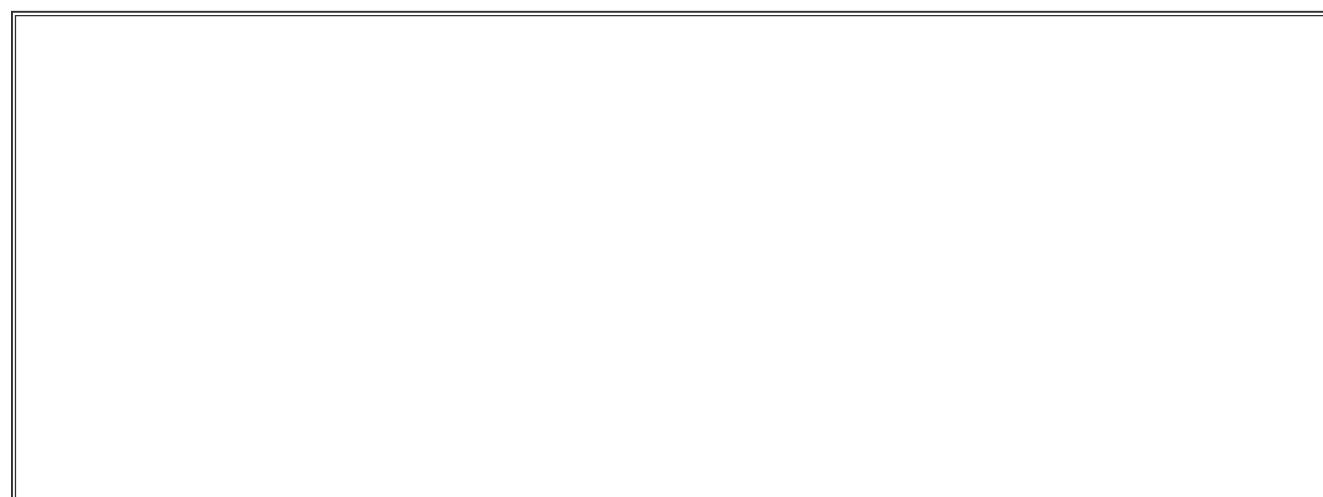
This document will guide the user through visual inspection of the camshaft and roller rocker arms to determine reusability when making repairs.

SERVICE PARTS INFORMATION

N/A

VISUAL INSPECTION

Many times it is unknown when looking at components if they meet reusability guidelines, or require replacement. The pictures below are a general aid to help in those situations in determining reusability.



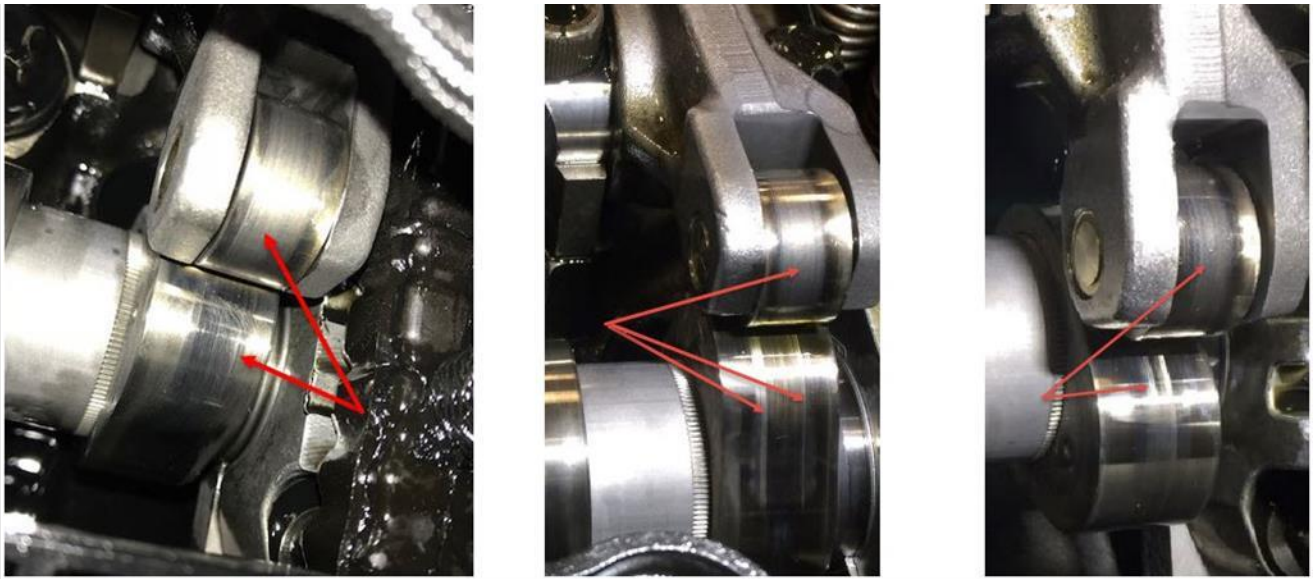


Figure #1: USE AGAIN - Roller frosting and visual lines

Lobe and roller finish remain smooth but visual lines and discoloration are present. Roller may have a cloudy appearance but no material is being removed from the contact faces, lines cannot be felt.

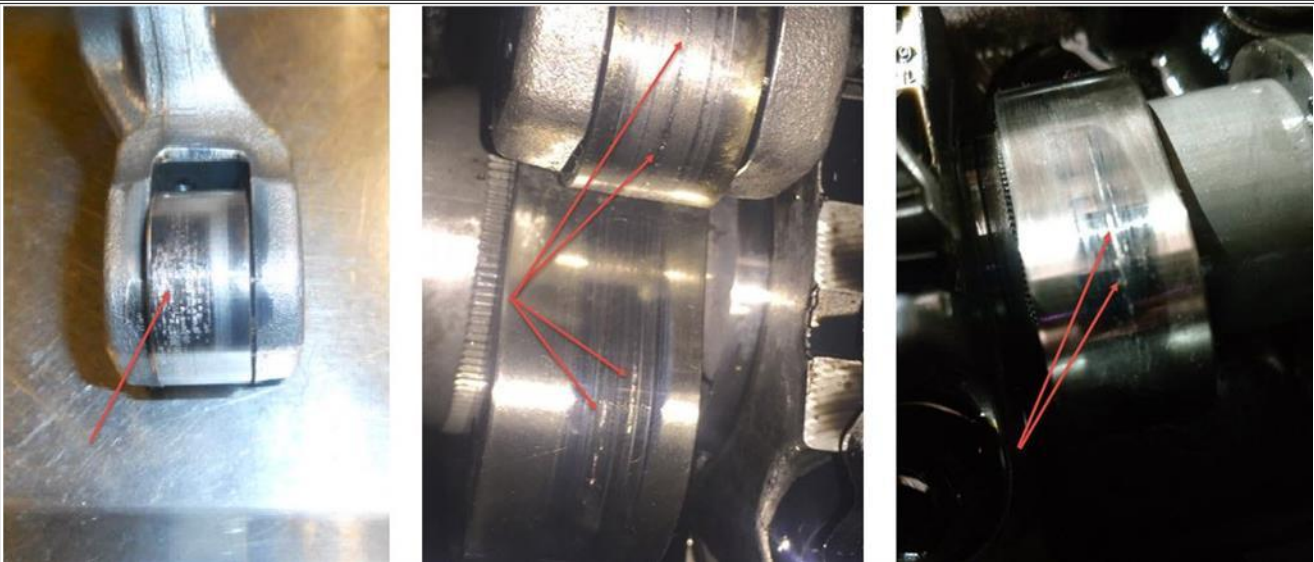


Figure #2: DO NOT Reuse - Macropitting and Spalling

Pitting can be seen and felt. Material is being removed from the contact faces.



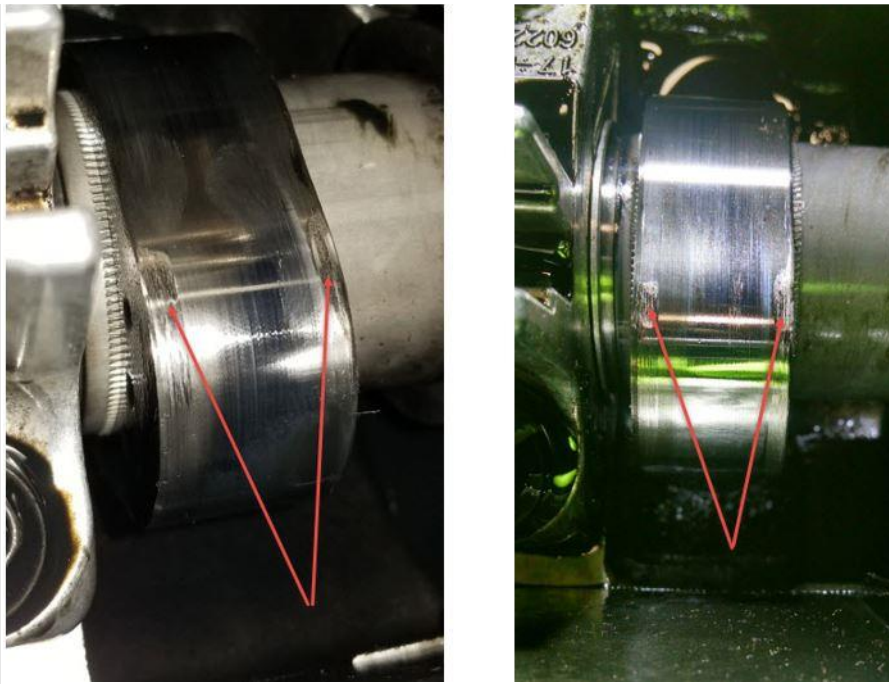


Figure #3: DO NOT Reuse - Impact Damage

Physical damage to the contact faces

WARRANTY INFORMATION

N/A

Warranty Claim Coding:

N/A

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