



SI M11 08 15  
Engine

December 2015  
Technical Service

## SUBJECT

### Surface Cracks on the Water Pump Drive Pulley

## MODEL

R55 (Cooper, Cooper S, Cooper S JCW)

R56 (Cooper, Cooper S, Cooper S JCW)

R57 (Cooper, Cooper S, Cooper S JCW)

R58 (Cooper, Cooper S, Cooper S JCW)

R59 (Cooper, Cooper S, Cooper S JCW)

R60 (Cooper, Cooper S, Cooper SX, Cooper SX JCW)


R61 (Cooper, Cooper S, Cooper SX, Cooper SX JCW)

With the N16 or N18 Engine

## SITUATION

During a repair, service or inspection, the drive pulley on the water pump shows signs of cracking.

## CAUSE

	<p>Surface cracks (1) form on the drive pulley over time. <b>These cracks are normal and have no effect on the integrity of the friction surface</b></p>
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## PROCEDURE

No part replacement is necessary unless there is another issue found that will be corrected by replacing the drive pulley.

**WARRANTY INFORMATION**

Not applicable

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