

August 2016 **Technical Service** 

#### N14 ENGINE TIMING CHAIN AND TENSIONER: LIMITED WARRANTY EXTENSION TO 7 **YEARS/100,000 MILES**

#### **MODEL**

R55 (Cooper S Clubman) (N14 Engine) Model Years 2008 and 2009 produced from 7/26/2007 to 9/1/2009	R55 (Cooper S JCW Clubman) (N14 Engine) Model Year 2009 produced from 3/6/2008 to 7/31/2009	R56 (Cooper S Hardtop) (N14 Engine) Model Years 2007, 2008 and 2009 produced from 11/14/2006 to 9/2/2009	R56 (Cooper S JCW Hardtop) (N14 Engine) Model Year 2009 produced from 3/11/2008 to 9/1/2009
R57 (Cooper S Convertible) (N14 Engine) Model Years 2009 and 2010 produced from 8/11/2008 to 7/22/2010	R57 (Cooper S JCW Convertible) (N14 Engine) Model Years 2009 and 2010 produced from 2/9/2009 to 7/08/2010		



**Attention:** The model information above is for informational purposes only,

determination of coverage application must always be done by performing a VIN-specific DCSnet Warranty Inquiry first.

Please refer to the "Eligible Vehicles" section of this bulletin for further details.

#### **INFORMATION**

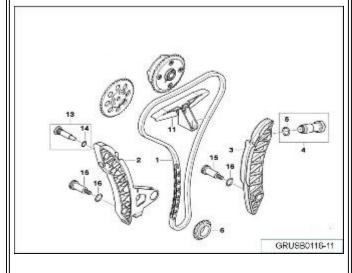
As part of a Class Action Suit Settlement for the vehicles listed above ("Class Vehicles"), MINI USA, a division of BMW of North America, LLC, is extending the limited warranty for the engine timing chain and tensioner to:

• 7 years/100,000 miles as determined by the vehicle's original in-service date

This **component-specific limited warranty extension** applies to:

- Defects in materials or workmanship; and this
- Extended coverage is subject to the same vehicle eligibility requirements, limitations, and exclusions that apply to the MINI New Passenger Car Limited Warranty.

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	For the eligible MINI vehicles, the



limited warranty extension applies to the:

- Timing Chain (1)
- Timing Chain Tensioner with Seal Ring (4)

In conjunction and when necessary, the parts listed below may only be claimed when there replacement is required to "properly" perform a covered repair of the timing chain and/or tensioner:

- Guide Rail (2)
- Tensioner Rail (3)
- Timing Chain Tensioner Seal Ring (5)
- Crankshaft Sprocket (6)
- Guide Rail (11)
- Bearing Bolt with Washer (13)
- Washer (14)
- Bearing Bolt with O-ring (15)
- O-ring (16)



Note: This bulletin is a notice of a component-specific "limited warranty extension as

part of a Class Action Settlement. This is NOT a notice of a Recall or Service Action.

There is no immediate repair required unless the MINI vehicle is currently experiencing a problem with the timing chair and/or tensioner.

#### **ELIGIBLE VEHICLES**

To assist you in identifying the "eligible vehicles" that have this extended limited warranty coverage, the DCSnet Warranty Vehicle Inquiry has been updated with the VIN-specific "Vehicle Comment" shown below:

MINI USA, a division of BMW NA, has extended the limited warranty for the timing chain and timing chain tensioner on this vehicle to 7 years/100,000 miles as determined from the original in-service date. This component-specific limited warranty extension applies to defects in materials or workmanship. This coverage is subject to the same

vehicle eligibility requirements, limitations, and exclusions that apply to the MINI New Passenger Car Limited Warranty. Please seeSI M01 07 16.



Before performing and submitting a repair under this extended limited warranty, always

do a DCSnet Warranty inquiry first to confirm that the vehicle has the above "Notice of Limited Warranty Extension" in the Vehicle Comment section.

The "model year" production start (SOP) and end date (EOP) for a specific "model variant" within a "Series" will vary, please do not use a vehicle's production date as the sole determent for ELW coverage eligibility.

If you have ELW eligibility and/or coverage question, please send an email with the VIN(s) and your question to the appropriate regional "questions" e-mail address **prior** to performing any repairs.

#### **PROCEDURE**

The procedure for checking the timing chain for elongation is listed in SI M11 04 13.



Note: It may also be necessary to remove timing chain-related component fragments from

the engine oil pan; in this situation, the engine oil filter insert must also be replaced.

#### **PARTS INFORMATION**



Note: Please refer to the Electronic Parts Catalog (ETK/EPC), using the customer's VIN

to locate the applicable replacement part numbers.

- Only order these parts in the quantities needed to address customers' vehicles that have confirmed failures.
- "Only in conjunction with" parts: ETK/EPC may also identify additional part(s) that must be replaced or installed with the replacement of "Covered Parts". These additional "required" items are also covered "in-conjunction" and under the terms of this extended limited warranty.
- Also refer to ETK/EPC and the repair instructions for onetime-use fasteners/screws and other
  information regarding repair-related gaskets, seals, fluid and/or lubricants that also need to be
  replaced/used and claimed.

#### **WARRANTY INFORMATION**

The N14 engine timing chain and timing chain tensioner limited warranty extension to 7 years/100,000 miles applies to "eligible US-specification MINI vehicles" that are registered, operated and have their covered repair performed by an authorized MINI dealer in the United States

(including Puerto Rico).

This coverage supersedes the coverage that is provided under the MINI NEXT Certified Pre-Owned Limited Warranty or any BMW Group Vehicle Service Contract that applies to the vehicle.

Should the N14 engine's timing chain and/or timing chain tensioner fail again, these components are covered by the remaining portion of the extended limited warranty coverage period.

The existing limited warranty coverage for all other parts has not changed.

### **Non-Qualifying Repairs**

Non-US specification vehicles, ineligible vehicles, eligible vehicles operated and repaired outside the United States and Puerto Rico and/or the diagnosis and repairs of other unrelated issues are not covered under the terms of this limited warranty extension.

## **Qualifying Repairs – Claim Submission**

Claim this work with the defect code and labor operations that apply below.

Defect Code:	11 31 90 98 00	N14 Timing Chain and Tensioner Limited Warranty Extension
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### **Leaking Timing Chain Tensioner**

Labor Operation:	Labor Allowance:	Description:	
11 31 090	Refer to KSD2	Removing and installing or replacing piston for timing chain (Main work)	

If you are using a Main labor code for another repair, use the Plus code labor operation 11 31 590 instead.

Or:

## Diagnosis and Repair of a Failed Timing Chain Tensioner

Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Main work)
And:		
		Connect an approved battery

61 21 528	Refer to KSD2	charger/power supply(indicated in KSD2 as "Charging battery")
And:		
11 31 540	Refer to KSD2	Check the timing chain for elongation and replace the "timing chain tensioner"

Or:

# Diagnosis and Repair of a Failed Timing Chain (Including the Tensioner)

Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Main work)
And:		
61 21 528	Refer to KSD2	Connect an approved battery charger/power supply(indicated in KSD2 as "Charging battery")
And:		
11 31 543	Refer to KSD2	Check the timing chain for elongation and replace the "timing chain"

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead.

And, if necessary

# Removing Timing Chain-Related Component Fragments from the Oil Pan

<b>Labor Operation:</b>	Labor Allowance:	Description:	
11 13 505 Refer to KSD		Removing and installing/sealing or replacing oil pan	
And:			
11 99 000	6 FRU	Work time to remove and clean component fragments from the oil pan and to replace engine oil filter insert	

And, as applicable:

#### Sublet - Bulk Materials

Sublet Code 4	See sublet reimbursement calculation below	Reimbursement for the repair- related bulk materials (MINI part number(s), please do not use the part numbers for claim submission)
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Sublet reimbursement calculation for claiming the "used quantities" of repair-related bulk materials (MINI part numbers) is at dealer net plus your dealer's handling.

Enter this material cost in sublet and itemize the amount on the repair order and in claim comment section

### **Consequential Repair(s)**

When additional, other work and/or parts are required as a "direct result" of a timing chain and/or tensioner issue, claim these items under the defect code listed above together the applicable labor operations listed in KSD2



Note: Timing chain, tensioner and related repairs that are "consequential" to some

other engine component failure or issue are not covered under the terms of this limited warranty extension.

### Overlapping Labor – Associated and/or Other Repairs

If invoicing KSD2 flat rate labor operation codes for the additional repair work results in overlapping labor being claimed, please invoice work time labor operation 00 50 000 for the additional time (FRU) minus the overlap instead.

Work time labor operation code 00 50 000 is not considered a Main labor operation.

On the repair order and in the claim comment section, please identify the labor operations that labor operation code 00 50 000 replaces and itemize the claimed FRU amount.

**Associated Repairs:** When work time labor operation 00 50 000 is used as an extension of the repair outlined in this bulletin, a separate defect code and punch time(s) are not required.

Other Repairs: When work time labor operation 00 50 000 is used for work that will be claimed under a different defect code, separate punch time(s) are required.

### **Prior Customer-Pay Timing Chain Repairs/Replacements**

Please visit the following website for the reimbursement eligibility and procedure information:

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www	tım	nngc	haini	tension	ersett	lement.	com/

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