



SI M24 01 18
Automatic Transmission

March 2018
Technical Service

AISIN AUTOMATIC TRANSMISSION: RIGHT SIDE OUTPUT SHAFT SEAL REPLACEMENT

New information provided by this revision is preceded by this symbol .

This Service Information bulletin replaces SI B24 01 18 **dated February 2018**

What's New:

- Applicable models clarified

MODEL

R55 Cooper Clubman	R55 Cooper S Clubman	R55 Cooper S Clubman JCW	R56 Cooper
R56 Cooper S	R56 Cooper S JCW	R57 Cooper Convertible	R57 Cooper S Convertible
R57 Cooper S Convertible JCW	R58 Cooper Coupe	R58 Cooper Coupe	R58 Cooper S Coupe
R58 Cooper S Coupe JCW	R59 Cooper Roadster	R59 Cooper S Roadster	R59 Cooper S Roadster JCW
R60 Cooper Countryman	R60 Cooper S Countryman	R60 Cooper S Countryman JCW	R61 Cooper S Paceman JCW
R61 Cooper Paceman	R61 Cooper S Paceman		

Applies to all vehicles **without** the ALL4 Package.

INFORMATION

A new repair instruction and procedure for replacing the automatic transmission right side output shaft seal, part number 24 27 7 560 915, will soon be available.

The current ISTA/D repair instruction is incorrect.

When the ISTA/D repair instructions are corrected, this bulletin will be updated.

PROCEDURE

The attached updated repair procedure incorporates the use of the newly available Repair kit (seal removal and installation tool), part number **83 30 2 452 307**, that is shown below.

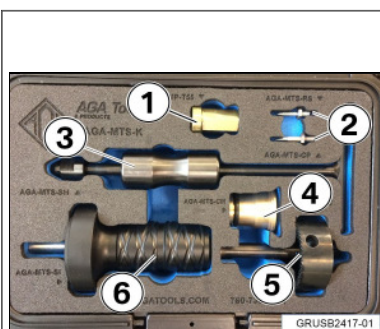
The new FRU labor time allowances for performing this repair using the updated repair procedure are:

Labor Operation:	Labor Allowance:	Description:
24 21 230	19 FRU	Replacing the rotary mechanical seal, right (output shaft seal) on differential gearbox (new procedure) (Main work)
Or:		

24 21 730	18 FRU	Replacing the rotary mechanical seal, right (output shaft seal) on differential gearbox (new procedure) (Plus work)
-----------	--------	---



The above updated FRU allowances are now showing in the KSD2.



Repair (tool) kit contents:

1. Plug socket for topping up the transmission fluid
2. Pierce pin and screw tip
3. T-Handle Side Hammer for pulling the seal
4. Cutter Guide Bushing
5. Milling tool/cutter with arbor
6. **Seal installer/seal driver**

Refer to tool bulletin [M04 01 18](#) or more information.

PARTS INFORMATION

Part Number	Description	Quantity
24 27 7 560 915*	Shaft seal	1
24 27 7 551 100	O-ring	1

*This shaft seal part number may have multiple uses on the transmission assembly.

Bulk Materials - Sublet

Part Number	Description	Quantity
83 22 2 220 438	ATF JWS3309 – 1L	Up to 2.0 liters

Also refer to the ETK and the applicable repair instructions for one-time use fasteners and/or component information regarding additional or replacement screws, gaskets, and seals that need to be installed and claimed.

WARRANTY INFORMATION

This service information bulletin provides technical, diagnostic and/or repair-related information.

Eligible and Covered Repairs

When used to **repair a verified defect in materials or workmanship**, this new procedure is covered under the terms of the MINI limited warranty that applies.

To submit a claim, as applicable with defect code 2400494800, please following the established and applicable warranty policy and procedures (Labor including diagnosis /Parts/Sublet: Bulk Materials) that apply to this this repair.

Only one Main operation can be claimed per repair visit and please do not claim Inclusive FRs separately.

Work time labor operation codes require individual punch times and explanations on the repair order and in the claim comments section.

SPECIAL TOOL WARRANTY AND REPLACEMENT PARTS

The Repair kit (part number 83 30 2 452 307: Seal removal and installation tool) **is not covered** by the BMW Special Tool Warranty.

The limited warranty is administered by All German Auto – see the details below.

The warranty period is 12 months from the date of purchase.

In the event of a warranty or service replacement part-related issue, please refer to the AGA Contact information below.

AGA Tools and Products

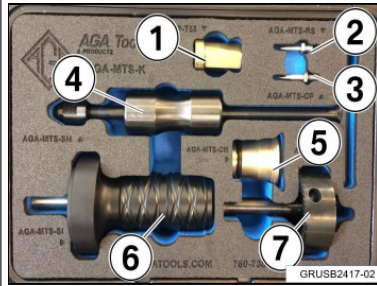
1327 Simpson Way

Escondido, CA 92029

Phone: 760-738-4084

Email: rich@agatools.com

Fax: 760-738-8013



1	AGA-MTS-TX55	Plug Socket
2	AGA-MTS-CP	Pierce Pin
3	AGA-MTS-RS	Pulling Pin
4	AGA-MTS-SH	T-Handle Side Hammer
5	AGA-MTS-CM	Cutter Guide Bushing
6	AGA-MTS-SI	Seal Driver
7	AGA-MTS-BC	Cutter with Arbor

Refer to tool bulletin [M04 01 18](#) or more information.

Posted: Wednesday, March 14, 2018

ATTACHMENTS

View PDF attachment [M240118 Procedure](#).

[Copyright ©2018 BMW of North America, Inc.]