



SIB 01 09 19

2023-11-16

N47T/N57T DIESEL FUEL INJECTORS: LTD WTY EXTENSION TO 10 YEARS/120,000 MILES

This Service Information bulletin (Revision 04) supersedes SI B01 09 19 **dated December 2022**

What's New:

- The Situation, Procedure, Parts Information, and the Claim Information sections have been updated

MODEL

E-Series	MY	Model Description	Production Dates	Engine
F02	2015	740Ld xDrive	February 13, 2014 – May 8, 2015	N57T
F10	2015, 2016	535d Sedan	July 7, 2014 – September 30, 2016	N57T
F10	2015, 2016	535d xDrive Sedan	July 8, 2014 – October 24, 2016	N57T
F15	2016, 2017, 2018	X5 xDrive35d	January 5, 2016 – June 30, 2018	N57T
F25	2016	X3 xDrive28d	April 02, 2015 to March 31, 2016	N47T
F30	2015, 2016, 2017, 2018	328d Sedan	July 3, 2014 – October 11, 2018	N47T
F30	2015, 2016, 2017, 2018	328d xDrive Sedan	July 17, 2014 – October 11, 2018	N47T
F31	2015, 2016, 2017, 2018	328d xDrive Sports Wagon	July 3, 2014 – December 10, 2018	N47T

Note: The Model information above is for informational purposes only, it is not the only deciding factor.

Eligible Vehicles

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

Please see SI B01 09 19 (DC 13 53 90 06 00). For this vehicle, the Fuel Injector(s) limited warranty for defects in materials or workmanship has been extended to 10 year/120,000 mile as determined from the original in-service date. This coverage is subject to the same vehicle eligibility requirements, limitations, and exclusions that apply to the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Note: Before performing a repair and submitting a claim, first confirm that the vehicle has the above Notice of Limited Warranty Extension in the DCSnet Warranty Inquiry Vehicle Comments section.


If you have Extended Limited Warranty (ELW) eligibility and/or coverage questions, please contact the Warranty department through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections prior to performing any repair.

Note: The MY 2016 F10 N57T, F25 N47T and the MY 2018 F15, F30, F31 N47T diesel engine vehicles have been added with the posted update of this bulletin dated June 2022

Note: The MY 2017 F30 and F31 N47T diesel engine vehicles were added with the posted update of this bulletin dated November 2020.

SITUATION

Component-Specific Limited Warranty Extension

	<p>For the eligible vehicles, BMW of North America, LLC (BMW NA) is extending the limited warranty for the vehicle's Fuel Injector(s) (Shown) to:</p> <ul style="list-style-type: none"> • 10 years/120,000 miles, whichever occurs first, as determined by the vehicle's original in-service date.
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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 BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Note: This bulletin is notice of a limited warranty extension. This is NOT a notice of a Recall or Service Action.

There is no immediate repair required unless the BMW vehicle is currently experiencing this problem.

Customer Notification Letter

Even though this is NOT a Recall, BMW NA sent VIN-specific customer notification letters.

CAUSE

The vehicle may run rough and/or hesitate.

One or more of the diesel engine's fuel injectors could be faulty and one or more the following fault codes maybe stored in DDE fault memory:

N47T/N57T Diesel Fuel Injectors

FC	Description
24BB00	zero-quantity adaptation injector cylinder 1: permitted filtered actuation duration correction too high
24BF00	zero-quantity adaptation injector cylinder 2: permitted filtered actuation duration correction too high
24BD00	zero-quantity adaptation injector cylinder 3: permitted filtered actuation duration correction too high
24C000	zero-quantity adaptation injector cylinder 4: permitted filtered actuation duration correction too high

And, additionally for the:

N57T Diesel Fuel Injectors

FC	Description
24BC00	zero-quantity adaptation injector cylinder 5: permitted filtered actuation duration correction too high
24BE00	zero-quantity adaptation injector cylinder 6: permitted filtered actuation duration correction too high

CORRECTION

Program and encode the vehicle control units if necessary and replace the faulty fuel injectors as instructed in the PROCEDURE section.

PROCEDURE

After performing a Vehicle Test, if any of the above-mentioned fault memory entries are stored, determine what is the vehicle's current I-level by either using AIR or the Key Reader/AWP application.

If the I-level is lower than:

- 17-03-500; then

Program the vehicle to the Target I-level of:

- 17-03-500 or higher

Always connect a BMW-approved battery charger/power supply (SI B04 23 10) when performing programming.

Then perform the ISTA diagnostics related test plan to completion (Zero mass adaptation) to obtain the fuel injector NMK value findings.

Replace one or more of the fuel injectors as instructed, please provide the fuel injector NMK replacement-related information on the repair order and in the claim comment section.

Additionally, any other repair that requires the replacement of the diesel engine fuel injectors due to a defect in material and workmanship is also covered under the extended time and mileage limits described in this bulletin.

PARTS INFORMATION

To determine the part number that applies to the specific vehicle being repaired, enter the VIN/chassis number into either ETK or AIR, this will consider the specific equipment and/or options that are fitted to the vehicle.

Part Number	Description	Quantity
Refer to ETK/AIR	Fuel injector (N57T)	Up to 6
Or:		
Refer to ETK/AIR	Fuel injector (N47T)	Up to 4
Refer to ETK/AIR	Gasket ring	As applicable

- Only order these **parts in the quantities needed** to address customers' vehicles that have confirmed failures.
- **Only in conjunction with parts:** When applicable, if ETK/EPC item identifies additional part(s) that must also be replaced/installed in-conjunction with performing a covered repair, these required additional items are also covered 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.

CLAIM INFORMATION

This component-specific extended limited warranty (ELW) coverage period, for defects in materials and/or workmanship, is 10 years (120 months) or 120,000 miles, whichever occurs first.

This coverage pertains to qualifying repairs performed by authorized BMW centers on eligible US-specification BMW vehicles that are registered and operated in the United States (including Puerto Rico). It is subject to the Copyright ©2023 BMW of North America, Inc.

same vehicle eligibility requirements, limitations, and exclusion criteria that apply to the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

The existing limited warranty coverage for the whole vehicle and other components has not changed.

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

Should the replaced components fail again, they are covered by the remaining portion of the extended limited warranty coverage period.

Non-Qualifying Repairs

Repairs performed on ineligible vehicles, eligible vehicles operated and repaired outside the United States and Puerto Rico, and/or the diagnosis and repair of issues beyond the scope of this component-specific coverage, or that are due to outside influences, or any other unrelated issues are not covered by this limited warranty extension. This exclusion also applies to repairs that were performed using (including those repairs that result from using) non-genuine BMW parts and/or used BMW passenger car or light truck parts.

Qualifying Repairs – Claim Submission

Repair Code:	1353900600	F02 F10 F15 F30 F31 N47 N57 (US) Injector
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Obtain the flat rate unit (FRU) allowances for the following that applies.

Labor Operation	Description	Labor Allowance
00 00 006	Carrying out vehicle test (Main work)	As applicable
Or:		
00 00 556	Carrying out vehicle test (Plus work)	As applicable
And:		
61 21 528	Supporting voltage of the vehicle electrical system / recharging vehicle battery	As applicable
And, as necessary:		
61 00 006*	Carrying out vehicle diagnosis, ABL (Work time)	(WT)
Or		
00 58 500*	Diagnosis Worktime Flat Rate (See below)	2 FRU
And:		
00 58 677	TeileClearing, lump-sum fee (TC review of the fuel injector NMK values)	1 FRU

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead of 00 00 006, or exclude them (including 61 21 528) when the Vehicle Test is included in another repair.

Work time labor operation codes 61 00 009 and 00 58 500 are not considered Main labor operations.

(*) Based on which one applies to your center, please refer to **SI B01 01 20** or **B01 07 20** for the applicable procedure for documenting, claiming, and explaining, on the RO and in the claim comments, your diagnosis

work time (WT), job/repair work time (WT), and the vehicle repairs your center performed, unless otherwise required by State law.

And, if needed, for:

All Applicable Models – Program & Encode the Vehicle to 17-03-500 or Higher

Labor Operation	Description	Labor Allowance
61 00 730	Programming/encoding control unit(s)	As applicable

During the workshop visit for this repair procedure, a diesel engine Model vehicle listed above may also show one or more programming and encoding Technical Campaign repairs open, the programming and encoding procedure may only be invoiced one time.

Select one of these open Technical Campaigns to perform and submit for updating the vehicle to the required I-level or higher instead (This includes 00 00 006 or 00 00 556, 61 21 528, and 61 00 730).

Please be sure to also perform any additional before and/or after work (including attaching labels) as required by the open campaigns on the vehicle. Close any other open programming and encoding Campaign repairs as outlined in the corresponding Service Information Bulletin.

Only if the situation above does not apply, the additional flat rate labor operation code 61 00 730 to perform the programming and encoding procedure is then claimable within the work procedure and coverage guidelines described in this bulletin.

And/or as necessary for the:

N57T Six Cylinder Diesel: F02 (740Ld xDrive) and F10 (535d Sedan and 535d xDrive Sedan)

Labor Operation	Description	Labor Allowance
13 53 720	Replacing one injection system injector) (after vehicle diagnosis)	As applicable
And, if applicable:		
13 53 591	Replacing each further fuel injector (Two total)	As applicable
And, if applicable		
13 53 591	Replacing each further fuel injector (Three total)	As applicable
And, if applicable:		
13 53 591	Replacing each further fuel injector (Four total)	As applicable
And, if applicable:		
13 53 591	Replacing each further fuel injector (Five total)	As applicable
Or, if applicable:		
13 53 719	Replacing all injectors of the injection system (Six total) (after vehicle diagnosis)	As applicable

Or, for the:

N57T Six Cylinder Diesel: F15 (X5 xDrive35d)

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Labor Operation	Description	Labor Allowance
13 53 857	Replacing one injector of the injection system, cylinder 1-4 (after vehicle diagnosis)	As applicable
And, if applicable:		
13 53 591	Replacing each further fuel injector (Two total)	As applicable
And, if applicable		
13 53 591	Replacing each further fuel injector (Three total)	As applicable
And, if applicable		
13 53 591	Replacing each further fuel injector (Four total)	As applicable

Or:

Labor Operation	Description	Labor Allowance
13 53 858	Replacing one injector of the injection system, cylinder 5-6 (after vehicle diagnosis)	As applicable
And, if applicable:		
13 53 591	Replacing each further fuel injector (Two total)	As applicable

Or:

Labor Operation	Description	Labor Allowance
13 53 857	Replacing one injector of the injection system, cylinder 1-4 (after vehicle diagnosis)	As applicable
And:		
13 53 858	Replacing one injector of the injection system, cylinder 5-6 (after vehicle diagnosis) (Note: Based on the AIR FRU allowance, reduce this time allowance overlap by 4 FRU)	As applicable
And, if applicable:		
13 53 591	Replacing each further fuel injector (Three total)	As applicable
And, if applicable		
13 53 591	Replacing each further fuel injector (Four total)	As applicable
And, if applicable:		
13 53 591	Replacing each further fuel injector (Five total)	As applicable
And, if applicable		
13 53 719	Replacing all injectors of the injection system (Six total) (after vehicle diagnosis)	As applicable

Or, for the:

N47T Four Cylinder Diesel: F25 (X3 xDrive28d) F30 (328d Sedan and 328d xDrive Sedan) and F31 (328d xDrive Sports Wagon)

Labor Operation	Description	Labor Allowance
13 53 582	Replacing one injector of the injection system (cylinders 1 or 2) (after vehicle diagnosis)	As applicable
And, if applicable:		
13 53 591	Replacing each further fuel injector (Two total)	As applicable

Or:

Labor Operation	Description	Labor Allowance
13 53 584	Replacing one injector of the injection system (cylinder 3 or 4) (after vehicle diagnosis)	As applicable
And, if applicable:		
13 53 591	Replacing each further fuel injector (Two total)	As applicable

Or:

Labor Operation	Description	Labor Allowance
13 53 582	Replacing one injector of the injection system (cylinders 1 or 2) (after vehicle diagnosis)	As applicable
And:		
13 53 584	Replacing one injector of the injection system (cylinder 3 or 4) (after vehicle diagnosis)	As applicable
And, if applicable:		
13 53 591	Replacing each further fuel injector (Three total)	As applicable
Or, if applicable:		
13 53 719	Replacing all injectors of the injection system (Four total) (after vehicle diagnosis)	As applicable

Programming and Encoding – Additional Work (RO and Claim Comments Required)

This procedure automatically reprograms and encodes any vehicle control modules that do not have the latest software I-level.

If one or more control modules fail during the reprogramming procedure, claim the required consequential repair work procedures to address this issue (including performing the IRAP Control Unit Recovery first as required, refer to the SIB in AIR) under the Repair Code in this bulletin together with the corresponding labor

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Please explain the additional work procedures that were performed (The why and the what) on the repair order and in the claim comments.

For covered repairs that address control module failures that occurred prior to performing this reprogramming procedure, claim this work with the Repair Code in this bulletin together with the corresponding labor operation codes and their flat rate unit (FRU) allowance(s), including the diagnosis* that applies.

BMW Group's AIR Application Resource for Flat Rate Labor Operation Codes

To obtain the corresponding flat rate unit (FRU) allowance information from the BMW Group AIR application resource, start by entering the Chassis Number (the last seven (7) characters of the VIN, select the applicable Model if two or more vehicle choices show), or enter the full VIN (17 characters), click on the "Search" button. Next, click on the "Flat Rate Units" button and enter the flat rate labor operation code in the field to the right, click "Search" to display the Flat Rate Unit Group detail choices.

Previous Customer-Pay Repairs – Limited Warranty Extension Reimbursement

BMW of North America, LLC (BMW NA) will provide reimbursement for qualifying customer-pay repairs that were performed on an eligible vehicle **prior** to the release of this component-specific limited warranty extension as note below.

Note: The MY 2016 F10 N57T, F25 N47T and the MY 2018 F15, F30, F31 N47T diesel engine vehicles have been added with the posted update of this bulletin dated June 2022.

Note: The MY 2017 F30 and F31 N47T diesel engine vehicles were added with the posted update of this bulletin dated November 2020.

Customer-pay repairs are subject to the same vehicle eligibility requirements, limitations, and exclusions that apply to the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Repairs That Do Not Qualify for Reimbursement

Repairs performed on ineligible vehicles, eligible vehicles operated and repaired outside the United States and Puerto Rico, and/or the diagnosis and repair of issues beyond the scope of this component-specific coverage, or that are due to outside influences, or any other unrelated issues are not covered by this limited warranty extension. This exclusion also applies to repairs that were performed using (including those repairs that result from using) non-genuine BMW parts and/or used BMW passenger car or light truck parts.

Requesting Reimbursement for a Previous Repair That Qualifies

For a customer to request reimbursement for a qualifying customer-pay repair performed either by an authorized BMW center or independent repair shop located in the United States (including Puerto Rico), please have him/her submit his/her reimbursement request online at www.BMW-RP.com under the following reference:

- **B-ELWR N47T/N57T Fuel Injectors 10Y120M**

Reimbursement Request Procedure

The online process is initiated by attaching/sending PDF files of the supporting documentation for the prior repair.

The letter also includes alternative methods to request reimbursement, either through the mail or by fax as described below:

BMW Customer Reimbursement Center
Attention: B-ELWR N47T/N57T Fuel Injectors 10Y120M
P.O. Box 54067
Hurst, Texas 76054

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Fax number: 877-434-2992

Please allow 4-6 weeks for processing your request.

Should you have any questions concerning this reimbursement process, please call 1-844-857-0341.

FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical topics of this bulletin: Submit your feedback in the rating box at the top of this bulletin
Warranty Feedback	To submit feedback for the CLAIMS section of this bulletin: Submit an IDS ticket to the Warranty Department, or use the chat available in the Warranty Documentation Portal
Parts Feedback	To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department

Supporting Materials

[picture_as_pdf B010919V2 Customer Letter.pdf](#)



BMW

47911 HALYARD DRIVE
STE. 200
PLYMOUTH, MI 48170
DO NOT MAIL REPAIR ORDERS TO THIS ADDRESS

028320-T1-P1-000001

Sample
Sample
Sample, US



June 2022

This **“Important Limited Warranty Information,”** effective with the date listed above, applies to the BMW model with the Vehicle Identification Number (VIN) of [REDACTED]

Dear BMW Owner/Lessee:

BMW is committed to delivering the ultimate in product satisfaction to our customers.

Towards that end, BMW is extending the limited warranty for the:

- **Diesel Engine Fuel Injector(s) (N47T/N57T)**

On the above-referenced vehicle to:

- **10 years/120,000 miles, as determined by your vehicle’s 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 exclusion criteria that applies to the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

This is a notice of a “limited warranty extension.” It is not a notice of a Recall or Service Action.

If a repair to this component is required for the issue described in this letter, please contact your nearest authorized BMW center in the United States or Puerto Rico to schedule an appointment.

Your BMW center will confirm your vehicle’s eligibility and review the scope of the repairs to determine if this extended limited warranty coverage applies. After vehicle inspection and diagnosis, eligible repair work will be performed by the authorized BMW center free of charge.

Repairs performed on ineligible vehicles, eligible vehicles operated and repaired outside the United States and Puerto Rico, and/or the diagnosis and repair of issues beyond the scope of this component-specific coverage or that are due to outside influences, or any other unrelated issues are not covered by this limited warranty extension. This exclusion also applies to repairs that were performed using (including those repairs that result from using) non-genuine BMW parts and/or used BMW passenger car or light truck parts.

The integrity of our products is essential to BMW’s success and our customers’ trust. We are determined to exceed your expectations and hope this warranty extension further enhances your ownership experience.

Sincerely,

BMW of North America, LLC

B-ELW Diesel Engine Fuel Injector(s) (N47T/N57T)10Y120M (2022) (Sample)

Company
BMW of North America, LLC
BMW Group Company

Mailing Address
PO Box 1227
Westwood, NJ
07675-1227

Website
www.bmwusa.com



Previous Customer-Pay Repairs – Limited Warranty Extension Reimbursement

BMW of North America, LLC

June 2022

VIN 

For the BMW model with the Vehicle Identification Number (VIN) listed above, BMW of North America, LLC (“BMW NA”) will reimburse “qualifying customer-pay repairs” that were performed **prior** to the release of this component-specific limited warranty extension.

Customer-pay repairs are subject to the same vehicle and coverage eligibility requirements, exclusions and limitations that apply to the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Repairs that Do Not Qualify for Reimbursement

Repairs performed on ineligible vehicles, eligible vehicles operated and repaired outside the United States and Puerto Rico, and/or the diagnosis and repair of issues beyond the scope of this component-specific coverage, or that are due to outside influences, or any other unrelated issues are not covered by this limited warranty extension. This exclusion also applies to repairs that were performed using (including those repairs that result from using) non-genuine BMW parts and/or used BMW passenger car or light truck parts.

Requesting Reimbursement for a Previous Repair that Qualifies

If you previously had a “qualifying customer-pay repair” performed either by an authorized BMW center or independent repair shop located in the United States (including Puerto Rico), please submit your reimbursement request “online” at www.BMW-RP.com under the following reference:

Covered Component Code

B-ELWR N47T/N57T Fuel Injectors 10Y120M

To initiate the online process, you will be asked to attach PDF files of the required documentation as outlined in the reimbursement checklist on the next page.

Alternatively, you may mail or fax your request, and documentation to:

BMW Customer Reimbursement Center
Attention: B-ELWR N47T/N57T Fuel Injectors 10Y120M
P.O. Box 54067
Hurst, TX 76054

Fax number: 877-434-2992

Please allow 4-6 weeks for processing your request.

Should you have any questions concerning this reimbursement process, please call 1-844-857-0341.



N47T/N57T Diesel Engine Fuel Injectors: Limited Warranty Extension to 10 Years/120,000 Miles

Previous Customer-pay Repair Reimbursement – Documentation Checklist

BMW of North America, LLC

Reimbursement is available to the BMW Owner/Lessee who incurred the expense.

When submitting a reimbursement for a previous repair, please provide **legible** copies (either a scan, photo, PDF, and/or screenshots) of the following documentation with your name, address, and your preferred contact telephone number(s) and email addresses:

Repair Order (RO) or Invoice

This document should include the following information:

- Customer name and address
- Vehicle Identification Number (“VIN”)
- The date of repair
- The mileage when the repair was performed
- Itemized breakdown of the labor charges for all repairs* including diagnosis
- Itemized breakdown of the parts, including any miscellaneous items, billed for all repairs*

*For repair orders containing multiple repair line items, reimbursement consideration will only be given to those line-item expenses that are directly related to the specific repair that is now covered by this extended limited warranty coverage.

Proof of Payment

Please provide a copy of at least **one** of the following items as valid proof of payment:

- Repair order (RO)/invoice stamped and dated as “PAID”
- Cancelled check
- Signed credit/debit card receipt
- Credit/debit card statement

Unreadable, altered/modified, incomplete and/or non-authentic documentation **will not** be accepted.

Determining if an eligible vehicle’s repair qualifies for reimbursement

Please use the following questions to review your repair order documentation prior to submitting a reimbursement request:

1. Why was the vehicle brought into the repair facility?

2. What was the repair facility's diagnosis?

3. What did the repair facility do to correct the concern, and does it qualify?



N47T/N57T Diesel Engine Fuel Injectors: Limited Warranty Extension to 10 Years/120,000 Miles

Frequently Asked Questions (FAQ)

- 1. With the release of this notification, which BMW Group US models are potentially eligible for this component-specific Limited Warranty Extension?**

E-Series	MY	Model Description	Engine
F10	2016	535d Sedan and xDrive Sedan	N57T
F15	2018	X5 xDrive35d	N57T
F25	2016	X3 xDrive28d	N47T
F30	2018	328d Sedan and xDrive Sedan	N47T
F31	2018	328d xDrive Sports Wagon	N47T

- 2. What is the specific issue with the diesel engine's fuel injectors?**

Over time, the engine fuel injector(s) may fail.

- 3. How does this affect my vehicle?**

This can cause your vehicle's diesel engine to run rough and/or hesitate

Additionally, your vehicle will store the corresponding fault codes that may also be generated, and the Malfunction Indicator Lamp (MIL) will illuminate.

- 4. What should I do if I notice a similar condition in my vehicle?**

Please contact an authorized BMW center in the United States (including Puerto Rico) to have your vehicle inspected, and as necessary, repaired.

- 5. How will my vehicle be repaired?**

If it is determined that due to a defect in materials or workmanship your vehicle's diesel engine fuel injectors are the cause of the issue described above, the applicable fuel injector(s) will be replaced free of charge under the terms of this 10 year/120,000-mile extended limited warranty coverage.

