



SIB 01 09 19

2020-11-30

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

This Service Information bulletin supersedes SI B01 09 19 dated **October 2019**

### What's New:

- The MY 2017 F30 and F31 N47T diesel engine vehicles were added.
- Reimbursement reference code updated.

### MODEL

E-Series	MY	Model Description	Production Dates	Engine
F02	2015	740Ld xDrive	February 13, 2014 – May 8, 2015	N57T
F10	2015	535d Sedan	July 7, 2014 – June 26, 2015	N57T
F10	2015	535d xDrive Sedan	July 8, 2014 – June 26, 2015	N57T
F15	2016 & 2017	X5 xDrive35d	January 5, 2016 – September 2, 2017	N57T
F30	2015, 2016 & 2017	328d Sedan	July 3, 2014 – June 23, 2017	N47T
F30	2015, 2016 & 2017	328d xDrive Sedan	July 17, 2014 – June 30, 2017	N47T
F31	2015, 2016 & 2017	328d xDrive Sports Wagon	July 3, 2014 – June 29, 2017	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.

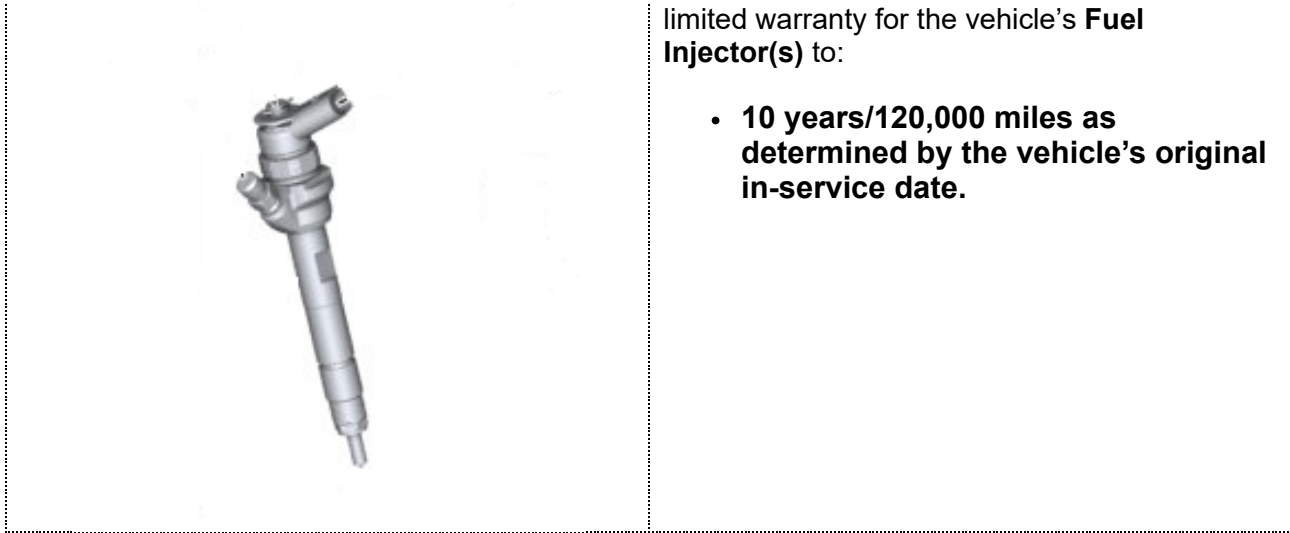
If you have Extended Limited Warranty (ELW) eligibility and/or coverage questions, please contact the Warranty department through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections prior to performing any repair.

**Note:** The MY 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

For the eligible vehicles, BMW of North America, LLC (BMW NA) is extending the



limited warranty for the vehicle's **Fuel Injector(s)** to:

- **10 years/120,000 miles as determined by the vehicle's original in-service date.**

This component-specific limited warranty extension applies to defects in materials or workmanship.

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 is sending VIN-specific customer notification letters.

**CAUSE**

One or more of the diesel engine's fuel injectors are faulty.

The vehicle may run rough or hesitate and one or more the following fault codes are stored in DDE fault memory:

**N47T/N57T DIESEL FUEL INJECTORS**

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**

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 (this information is also available in AIR or the Key reader/ISPA NEXT 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.**

For information on programming and coding with ISTA, refer to CenterNet / TIS / Technical Documentation / Programming and Diagnostics / Programming Documentation.

Then perform the ISTA diagnostics related test plan to completion (Zero mass adaptation), and as currently required, submit a TeileClearing (TC) case for review the fuel injector NMK value findings

If instructed by TC, replace one or more of the fuel injectors as recommended, please note this TC fuel injector replacement-related information on the repair order and in the claim comments.

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**

Please refer to the Electronic Parts Catalog (ETK/EPC), using the customer's VIN to locate the applicable replacement part numbers.

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

- 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.

## **WARRANTY INFORMATION**

This component-specific limited warranty extension to 10 years/120,000 miles applies to eligible US-specification BMW vehicles that are registered, operated and have their covered repair performed by an authorized BMW center in the United States (including Puerto Rico) for defects in materials or workmanship.

**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 this component fail again, it is covered by the remaining portion of the extended limited warranty coverage period.

**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 repair of other unrelated issues are not covered under the terms of this limited warranty extension.

**Qualifying Repairs – Claim Submission**

<b>Defect Code:</b>	<b>1353900600</b>	<b>F02 F10 F15 F30 F31 N47 N57 (US) Injector</b>
:		
<b>Labor Operation</b>	<b>Description</b>	<b>Labor Allowance</b>
00 00 006	Performing vehicle test (with vehicle diagnosis system – checking faults) (Main work)	Refer to AIR
Or:		
00 00 556	Performing vehicle test (with vehicle diagnosis system – checking faults) (Plus work)	Refer to AIR
And:		
61 21 528	Connect an approved battery charger/power supply (indicated in AIR as Charging battery)	Refer to AIR
And, as necessary:		
61 00 006	Performing vehicle diagnosis – test module	Work time (WT)
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.

And, if needed, for:

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

<b>Labor Operation</b>	<b>Description</b>	<b>Labor Allowance</b>
61 00 730	Programming/encoding control unit(s)	Refer to AIR

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.

**If you should have this situation, update the vehicle to the required I-level or higher by performing and submitting for one of these open Technical Campaigns instead.**

**Please be sure to also perform any additional work the campaign repairs require and/or close the remaining open programming and encoding the 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 <b>one</b> injection system injector) (after vehicle diagnosis)	Refer to AIR
And, if applicable:		
13 53 591	Replacing each further fuel injector ( <b>Two total</b> )	3 FRU
And, if applicable		
13 53 591	Replacing each further fuel injector ( <b>Three total</b> )	3 FRU
And, if applicable:		
13 53 591	Replacing each further fuel injector ( <b>Four total</b> )	3 FRU
And, if applicable:		
13 53 591	Replacing each further fuel injector ( <b>Five total</b> )	3 FRU
Or, if applicable:		
13 53 719	Replacing <b>all</b> injectors of the injection system ( <b>Six total</b> ) (after vehicle diagnosis)	Refer to AIR

Or, for the:

**N57T Six Cylinder Diesel: F15 (X5 xDrive35d)**

Labor Operation	Description	Labor Allowance
13 53 857	Replacing <b>one</b> injector of the injection system, <b>cylinder 1-4</b> (after vehicle diagnosis)	Refer to AIR
And, if applicable:		
13 53 591	Replacing each further fuel injector ( <b>Two total</b> )	3 FRU
And, if applicable		

13 53 591	Replacing each further fuel injector ( <b>Three total</b> )	3 FRU
And, if applicable		
13 53 591	Replacing each further fuel injector ( <b>Four total</b> )	3 FRU

Or:

Labor Operation	Description	Labor Allowance
13 53 858	Replacing <b>one</b> injector of the injection system, <b>cylinder 5-6</b> (after vehicle diagnosis)	Refer to AIR
And, if applicable:		
13 53 591	Replacing each further fuel injector ( <b>Two total</b> )	3 FRU

Or:

Labor Operation	Description	Labor Allowance
13 53 857	Replacing <b>one</b> injector of the injection system, <b>cylinder 1-4</b> (after vehicle diagnosis)	Refer to AIR
And:		
13 53 858	Replacing <b>one</b> injector of the injection system, <b>cylinder 5-6</b> (after vehicle diagnosis)	Refer to AIR (Reduce this time allowance overlap by 4 FRU)
And, if applicable:		
13 53 591	Replacing each further fuel injector ( <b>Three total</b> )	3 FRU
And, if applicable		
13 53 591	Replacing each further fuel injector ( <b>Four total</b> )	3 FRU
And, if applicable:		
13 53 591	Replacing each further fuel injector ( <b>Five total</b> )	3 FRU
And, if applicable		
13 53 719	Replacing <b>all</b> injectors of the injection system ( <b>Six total</b> ) (after vehicle diagnosis)	Refer to AIR

Or, for the:

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

Labor Operation	Description	Labor Allowance
13 53 582	Replacing <b>one</b> injector of the injection system ( <b>cylinders 1 or 2</b> ) (after vehicle diagnosis)	Refer to AIR

And, if applicable:		
13 53 591	Replacing each further fuel injector ( <b>Two total</b> )	3 FRU

Or:

Labor Operation	Description	Labor Allowance
13 53 584	Replacing one injector of the injection system ( <b>cylinder 3 or 4</b> ) (after vehicle diagnosis)	Refer to AIR
And, if applicable:		
13 53 591	Replacing each further fuel injector ( <b>Two total</b> )	3 FRU

Or:

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

Refer to AIR for the corresponding flat rate unit (FRU) allowances.

Work time labor operation code 61 00 006 is not considered a Main labor operation.

For the above and for any addition work that is performed, as applicable to your center, please refer to **SI B01 01 20 or B01 07 20** for claiming your diagnosis work time, job/repair work time (WT), WT and repair-related explanation procedures.

### Programming and Encoding - Vehicle Control Units (RO and Claim Comments Required)

The programming procedure automatically reprograms and encodes all vehicle control modules which do not have the latest software I-level. If one or more control module failures occur during this programming procedure:

- Please claim this consequential control module-related repair work (including performing the IRAP Control Unit Recovery procedure first as required, refer to the SIB in AIR) under the defect code listed in this bulletin with the applicable AIR labor operations.

Please explain this additional work (The why and what) on the repair order and in the claim comments section.

For control module failures that occurred prior to performing this programming procedure:

- When covered under an applicable limited warranty, claim the applicable test plan and the corresponding control module-related repair work using the applicable defect code and labor operations in AIR (including diagnosis).

### Previous Customer-Pay Repairs – Limited Warranty Extension Reimbursement

Under this extended limited warranty, 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.

**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 other unrelated issues. 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](http://www.BMW-RP.com) under the following reference:

- **B-ELWR 2020 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 2020 N47T/N57T Fuel Injectors 10Y120M  
P.O. Box 54067  
Hurst, Texas 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.

### BMW Owner/Operator Inquiries and Assistance

For all other questions, please contact the BMW's Customer Relations and Services via email at [Customerrelations@bmwusa.com](mailto:Customerrelations@bmwusa.com) or via telephone at 1-800-831-1117.

### QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Submit feedback at the top of this bulletin
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Warranty inquiries	Submit an IDS ticket to the Warranty Department or use the chat available in the Warranty Documentation Portal
Parts inquiries	Submit an IDS ticket to the Parts Department

Supporting Materials

[picture\\_as\\_pdf B010919V2\\_Customer Letter.pdf](#)

BMW



December 2020

This **"Important Limited Warranty Information"** applies to the BMW vehicle with the Vehicle Identification Number (VIN) of **WBA8** [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:

- **Fuel Injectors**

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 exclusions that apply to the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

**This is notice of a "limited warranty extension." This is not a notice of a Recall or Service Action.**

If a repair to this component is required, please contact your nearest authorized BMW center in the United States or Puerto Rico to schedule an appointment. Your authorized BMW center will determine the vehicle's eligibility and review the scope of repairs that are covered by this component-specific limited warranty extension.

After vehicle inspection and diagnosis, eligible repair work will be performed by the authorized BMW center in the United States (including Puerto Rico) 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 other unrelated issues are not covered by this limited warranty extension. This exclusion applies to repairs, including consequential, that were performed using non-genuine BMW parts and/or used 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

**Company**  
BMW of North America, LLC  
BMW Group Company

**Mailing Address**  
PO Box 1227  
Westwood, NJ  
07675-1227

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## Previous Customer-Pay Repairs – Limited Warranty Extension Reimbursement

### BMW of North America, LLC

December 2020

**VIN WBA8** [REDACTED]

Under this extended limited warranty, 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.

Customer-pay repairs are subject to the applicable 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 other unrelated issues. This exclusion applies to repairs, including consequential, that were performed using non-genuine BMW parts and/or used 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](http://www.BMW-RP.com) under the following reference:

##### Covered Component Code

B-ELWR 2020 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.

#### Alternative Method to Request Reimbursement

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

BMW Customer Reimbursement Center  
Attention: B-ELWR 2020 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.



B-ELWR 2020 N47T/N57T Fuel Injectors 10Y120M

## N47T/N57T 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** of the following documentation and include your VIN, name, address and your preferred contact telephone number(s):

#### 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, only the specific line item expenses that relate to the component that is covered by this extended limited warranty will be considered for reimbursement.

#### 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”
- Copy of a cancelled check
- Copy of a signed credit/debit card receipt
- Copy of a credit/debit card statement

#### 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?



## Frequently Asked Questions (FAQ) – Limited Warranty Extension

### 1. Which BMW Group models in the U.S. are potentially eligible for this component-specific Limited Warranty Extension?

Model Year 2017 BMW vehicles with the N47T diesel engine, produced between September 2016 and June 2017 are potentially eligible.

Series	Model Year	Model	Production Dates	Engine
F30	2017	328d Sedan	September 2016 – June 2017	N47T
F30	2017	328d xDrive Sedan	September 2016 – June 2017	N47T
F31	2017	328d xDrive Sports Wagon	September 2016 – June 2017	N47T

### 2. What is the purpose of the Fuel Injectors?

The fuel injectors are a critical component of the fuel system. Their main purpose is to deliver the diesel into the engine for the internal combustion process. The injectors release a pressurized and measured spray of fuel into the direct-injection engine.

### 3. What is the specific issue related to the Fuel Injectors?

Over time, the fuel injector(s) may not meet and perform to BMW standards.

### 4. How does this affect my vehicle?

If the fuel injectors are not working properly, it may lead to a decrease in fuel efficiency, rough start and idle, and/or a fuel odor inside the cabin. A fuel injector failure will activate the Malfunction Indicator Light (MIL/ Check Engine Light).

### 5. What should I do if I notice this condition (MIL) in my vehicle?

If the MIL is illuminated, please contact an authorized BMW center in the United States (including Puerto Rico) to have your vehicle inspected and, if necessary, repaired.

### 6. How will my vehicle be repaired to address an issue with the Fuel Injectors?

If it is determined that the Fuel Injectors are the cause for the MIL and the problem is due to a defect in materials or workmanship, your vehicle's Fuel Injectors will be replaced, free of charge, under the terms of this 10 year/120,000-mile extended limited warranty coverage.

