

October 2016
Technical Service

N20 ENGINE OIL FEED LINE TO THE TURBOCHARGER: LIMITED WARRANTY EXTENSION TO 10 YEARS/120,000 MILES

MODEL

E89 (Z4 sDrive28i Roadster) (N20 Engine) Model Years 2012 and 2013 produced 6/9/2011 to 2/26/2013	F10 (528i Sedan Sedan) (N20 Engine) Model Years 2012 and 2013 produced 8/22/2011 to 6/27/2013	F10 (528i xDrive Sedan) (N20 Engine) Model Years 2012 and 2013 produced 6/7/2011 to 6/28/2013	F25 (X3 xDrive28i) (N20 Engine) Model Year 2013 produced 12/8/2011 to 3/28/2013
F30 (328i Sedan) (N20 Engine) Model Years 2012 and 2013 produced 10/19/2011 to 7/20/2012			



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

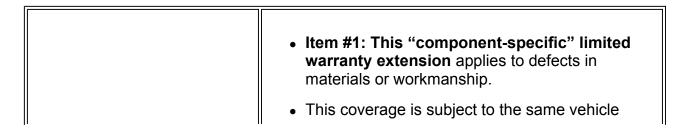
determination of coverage application must always be done by performing a VIN-specific DCSnet Warranty Inquiry first.

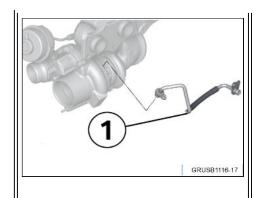
Please refer to the "Eligible Vehicles" section of this bulletin for further details.

INFORMATION

Within the BMW "model" vehicles listed above, BMW of North America, LLC ("BMW NA") is extending the limited warranty for the **engine oil feed line to the turbocharger to:**

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





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



Note: This bulletin is a notice of a component-specific "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 a problem.

Customer Notification Letter

Even though this is **NOT** a Recall, BMW NA will be sending VIN-specific customer notification letters in a phased release.

SITUATION

When starting a cold engine, a "plume of blue smoke" can be seen emitting from the exhaust tailpipe for approximately 10-20 seconds.

There is no engine malfunction light illuminated (no" turbocharger boost faults are stored) and no drivability issues are detected.

CAUSE

When the vehicle is parked overnight the engine oil pressure will equalize, this may cause engine oil to leak past the turbocharger "exhaust side" turbine seal.

CORRECTION

If "affected vehicle" is experiencing the "situation" noted above, replace the "engine oil feed line" to the turbocharger using part number 11 42 8 648 368* or 11 42 8 678 840.

The "new" engine oil feed line part numbers listed above incorporates a "check valve" on the engine side of the engine oil feed line.

The check valve eliminates engine oil pressure equalization and the consequential engine oil leakage past the turbocharger's "exhaust side" turbine seal.

PROCEDURE

Refer to Repair Instruction 11 42 198 "Removing feed line for exhaust turbocharger," see the note below.



Note: The complete exhaust system does not have to be removed and installed to

perform this repair.

The time allowance (FRU) for special labor operation 00 64 064 reflects this change to the repair procedure.

PARTS INFORMATION



Note:

 Please, only order this part in the quantities needed to repair those vehicles with a confirmed issue that requires a part replacement.



Warning: The part number listed in ETK for these vehicles is not the correct part to

use for this repair, request and invoice one of the part numbers specified below only.

Part Number	Description	Quantity
11 42 8 648 368*	Oil pipe inlet (turbocharger) (NLA)	1
Or:		
11 42 8 678 840	Oil pipe inlet (turbocharger)	1

Performing a part number look-up in ETK by VIN or model will result with the wrong part being invoiced and installed.

Also refer to ETK (EPC) and the repair instructions for information about onetime use fasteners, other screws/bolts, gaskets and seals that must also be replaced while performing this repair.

*NLA: This part number is no longer available from BMW NA, however, any that remain in your inventory can still be used to perform this repair.

ELIGIBLE VEHICLES

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

For this vehicle, the engine oil feed line to the turbocharger 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. Please see SI B11 11 16



Warning: 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.

WARRANTY INFORMATION

The N20 engine oil feed line to the turbocharger 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).

Should the engine this oil feed line fail again, this component is 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 repair 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 the labor operations provided below.

Defect Code	11 12 90 48 00	Engine Oil Feed Line to the Turbocharger
Labor Operation:	Labor Allowance:	Description:
00 64 064	Refer to KSD2	Check for leaks and replace oil feed line for exhaust turbocharger (Main work)

Refer to KSD2 for the corresponding flat rate unit (FRU) allowance.

And, as necessary:

Sublet - Bulk Materials

Sublet Code 4	See sublet reimbursement calculation below	Reimbursement for up to one- liter for engine oil, please do not use the BMW part numbers for claim submission.
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Sublet reimbursement calculation for claiming up to one liter of engine oil (BMW part number) is at dealer net plus your center's handling.

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

When additional, other work and/or parts are required as a "direct result" of the engine oil feed line to the turbocharger, claim these items under the defect code listed above together the applicable labor operations listed in KSD2



Note: Standalone turbo charger repairs or those related that are "consequential" to

some other engine component failure or issue are not covered under this limited warranty extension.

Overlapping Labor – Other Repairs

If invoicing KSD2 flat rate labor operation codes for other repair work results in overlapping labor, invoice work time (WT) labor operation 00 50 000 instead for the additional labor time needed (FRUs minus the overlapping labor).

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

Eligible other repair work that will be claimed under a difference defect code using labor operation 00 50 000 will require separate punch times.

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

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.

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 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 2016 Turbocharger Oil Feed Line 10Y120M

Reimbursement Request Procedure

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

The website, the customer-pay reimbursement attachment to this bulletin and the soon to be mailed customer letters all provide information as to "what" documentation is needed to be supplied to support a prior repair.

Alternative methods to request reimbursement, either through the mail or by fax, are also provided.

A copy of the "Customer-pay" reimbursement attachment may be printed and provided to the customer.

ATTACHMENTS

View PDF attachment **B111116PriorCustomerpayRepairs**.

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