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

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

This Service Information bulletin supersedes SI B11 11 16 dated July 2017

**What's New:**

- Repair procedure steps have been updated
- The special flat rate operation and FRU allowance is now available in the KSD2 for all models.

**MODEL**

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>F30 (328i Sedan) (N20 Engine) Model Year 2012 produced 10/19/2011 to 7/20/2012</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

To determination vehicle eligibility and to confirm this “conditional” coverage applies, always perform 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

  - **Item #1:** This “component-specific” limited warranty extension applies to defects in materials or workmanship.
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 due to carbonization of the turbocharger sealing ring.

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

1. Do not attempt to remove the wastegate linkage pin, refer to Repair Instruction 11 65 300 “Remove and install or replace the electrical actuator drive for the wastegate” first before beginning any repairs. This repair instruction will provide steps to remove the waste gate actuator to access the oil feed line without removing the waste gate linkage pin.

2. Replace the turbocharger oil supply as per Repair Instruction 11 42 198 “Removing and Installing exhaust turbocharger oil supply line.”
Note: Do not remove the entire exhaust system.

Support the exhaust system using a screw or transmission jack while you are removing the exhaust turbocharger to gain access to the oil supply line.

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

Note: Do not drain the engine oil.

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

Note: 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.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 42 8 648 368*</td>
<td>Oil pipe inlet (turbocharger)</td>
<td>1</td>
</tr>
<tr>
<td>Or:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11 42 8 678 840</td>
<td>Oil pipe inlet (turbocharger)</td>
<td>1</td>
</tr>
</tbody>
</table>

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

*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.

Bulk Materials

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>82 14 1 467 704</td>
<td>BMW antifreeze/coolant</td>
<td>As required</td>
</tr>
</tbody>
</table>

Also refer to ETK (EPC) and the repair instructions for information about onetime use fasteners, other screws/bolts, flange nuts, gaskets, sealing rings and clamping collars that must also be replaced while performing 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 SL B11 11 16

Note: 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 contact the Warranty department through IDS by selecting “Coverage, Policy and Coding” 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).

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

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.

<table>
<thead>
<tr>
<th>Defect Code</th>
<th>1112904800</th>
<th>Engine Oil Feed Line to the Turbocharger</th>
</tr>
</thead>
</table>

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/AIR 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. |

https://www.bmwtis.net/tiscode/cgi-bin/bulletin.aspx?ie_path=/tsb/bulletins/htm_store/453... 3/5/2018
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.

Consequential or Associated Repair(s)

When other repair work and/or parts are required as a “direct result of or in conjunction with” replacing the “engine oil feed line” to the turbocharger, claim the applicable item(s) including the KSD2 flat rate labor operations under the defect code listed above.

On the repair order and in the claim comment section, please explain the reason for performing this associated repair work.

⚠️ Note: Standalone turbo charger repairs or those that are “consequential” to some other engine component failure or issue are not covered under this Extend Limited Warranty.

Overlapping Labor Procedure – Other Repairs

If invoicing the KSD2 flat rate labor operation codes for other repair work results in overlapping labor, for those flat rate labor operations that are affected, you can now:

- Replace the stated KSD2 “FRU allowance” with a “reduced FRU value” to eliminate the overlapping labor.

For help in identifying the overlapping labor, please refer to the AIR FRU Plausibility Check (Overlapping Labor Tool) that is located in the AIR Client.

Eligible other repair work being claimed under a different defect code will require separate punch times.

On the repair order and in the claim comment section, please identify and itemize those labor operations being claimed with a “reduced FRU value.”

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

https://www.bmwtis.net/tiscode/cgi-bin/bulletin.aspx?sie_path=/tsb/bulletins/htm_store/453... 3/5/2018
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 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.**

Posted: Tuesday, February 20, 2018

**ATTACHMENTS**

View PDF attachment B111116PriorCustomerpayRepairs.

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