



SI B 11 05 03
Engine

September 2003
Service Engineering

This Service Information bulletin supersedes S.I. B11 05 03 dated August 2003.

PERFORM THE PROCEDURE OUTLINED IN THIS SERVICE INFORMATION ON ALL AFFECTED VEHICLES BEFORE CUSTOMER DELIVERY OR THE NEXT TIME THEY ARE IN THE SHOP FOR MAINTENANCE OR REPAIRS.

Under the National Traffic and Motor Vehicle Safety Act of 1966, as amended, if there has been a recall campaign, centers must assure that all new vehicles and new items of replacement equipment are free of safety defects and comply with all applicable Federal Motor Vehicle Safety Standards at the time of delivery to the consumer. This means that centers may not deliver new motor vehicles or new items of replacement equipment to consumers unless the safety defect or noncompliance has been remedied before delivery.

■ designates changes to this revision

SUBJECT

Recall Campaign 03V - ■ 324: Retorque of Oil Drain Plug Located on Oil Filter Cover

MODEL

745i, 745Li, and 760Li produced from 5/20/2003 through 7/18/2003

SITUATION

Some E65/E66 vehicles produced between 5/20/2003 and 7/18/2003 may have an insufficiently torqued oil drain plug. This Allen Head plug is located within the hex nut of the oil filter cover. A loosening of the plug could initially lead to an oil leak. If left unattended, a subsequent loss of oil would cause the illumination of the oil pressure light and a warning message in the instrument cluster. If a large amount of oil loss occurs, engine damage may result.

In order to remedy this situation, BMW is conducting a Safety Recall to check and retorque the oil drain plug. Copies of the notification letter and a Q & A are attached.

AFFECTED VEHICLES

This recall involves E65 and E66 vehicles with the N62 and N73 engines which were produced from 5/20/2003 through 7/18/2003.

In order to determine if a specific vehicle is affected by this recall, it will be necessary to utilize the "Service Menu" of the DCS (Dealer Communication System). Based on the response of the system, either proceed with the corrective action or take no further action.

The Chassis Number Ranges listed below are only for informational purposes and are not to be considered as the only deciding factor.

Model	Chassis Number Range
760Li	DK10541 – DK10690

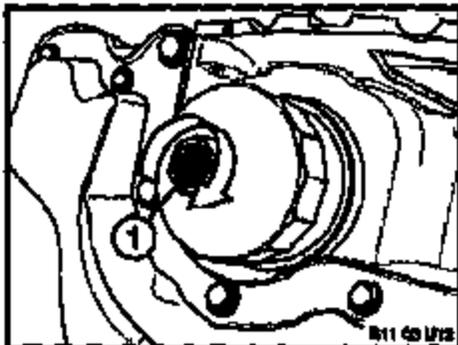
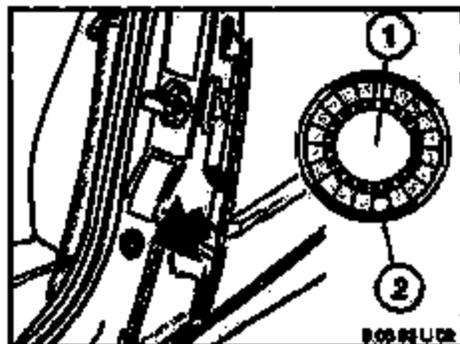
745i	DP66634 - DP66642
745i	DP66734
745i	DP66750
745i	DP77774
745i	DP66823
745i	DP66873 - DP67548
745Li	DR18478
745Li	DR18899 - DR19999
745Li	DS43003 - DS43300

CORRECTION

Tighten the Allen Head screw, located within the oil filter cover hex nut, to the correct torque.

PROCEDURE

Raise vehicle on hoist. Utilizing an appropriate torque wrench, retorque the 6 mm Allen Head screw (shown as "1" in illustration below) to 10 Nm. Clean any residual oil from the surface of the oil pan and ensure that there is no further leakage.

**LABEL INSTRUCTIONS**

This recall has been assigned code number 368. After the vehicle has been checked, and corrected if necessary, obtain a label (SD 92-215) and:

- emboss your BMW dealer warranty number in the middle of the label (1);
- punch out code number 368 printed on the label and,
- affix the label to the B pillar as shown.

If the vehicle already has a label from a previous Service Action/Recall Campaign, affix the new label next to the old one. Do not affix one label on top of another one because a number from an underlying label could appear in the punched-out hole of the new label.

WARRANTY INFORMATION

Defect Code 00 11 85 01 00

Work Package #1: Retorque oil drain plug
(prior to delivery to customer)

Labor Operation: 00 54 747

Labor Allowance: 3 FRU

Work Package #2: Retorque oil drain plug
(after delivery to customer)

Labor Operation: 00 54 170

Labor Allowance: 5 FRU

Parts Allowance: No parts required

ATTACHMENTSview PDF attachment [B110503Letter](#).view PDF attachment [B110503Q&A](#).

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August 2003

Recall Campaign No. 03V-324: Oil Filter Plug

Dear BMW Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

BMW AG has decided that a defect, which relates to motor vehicle safety exists in certain 2003 Model Year BMW 7 Series vehicles. Our records indicate that you are the owner of a potentially affected vehicle.

DESCRIPTION OF DEFECT

The defect involves an incorrect tightening torque of the engine oil filter drain plug. This can result in a loosening of the plug causing an initial oil spray, and a subsequent oil leak. If this happens, the oil pressure warning light will illuminate, and "Engine oil pressure! Stop carefully" will appear in the vehicle's instrument cluster message display area. In certain cases in which a large amount of oil loss occurs, engine damage may result.

Your vehicle may still be driven; however, do not leave this problem unattended. Depending upon the amount of leaking oil, as well as, traffic conditions and the driver's reactions, this could reduce the ability to control the vehicle. It might also create a risk for drivers of other vehicles.

PRECAUTIONS

1. **CONTACT YOUR AUTHORIZED BMW CENTER IMMEDIATELY TO HAVE THE NECESSARY REPAIR PERFORMED AS SOON AS POSSIBLE.**
2. **If the oil pressure warning light illuminates, or "Engine oil pressure! Stop carefully" appears in the vehicle's instrument cluster message display area, then you should pull over carefully, and as soon as possible, to a safe location and away from traffic. Do not continue to drive the vehicle. Contact BMW roadside assistance at 1-800-332-4269 immediately to have the vehicle brought to the nearest authorized BMW center.**
3. **BMW recommends that you always wear your safety belt, and that all passengers are properly seated and restrained at all times.**
4. **If you are not the only driver of this vehicle, please advise all other drivers of this important information.**

DESCRIPTION OF REPAIR

The repair will consist of inspecting the torque of the oil filter drain plug and, if necessary, retightening the drain plug with the correctly specified torque.

The repair will require approximately ½ hour. This work will be performed *free of charge* by your Authorized BMW center. Additional time may be required depending on the BMW center's scheduling and processing.

OTHER INFORMATION

If you are no longer the owner of this vehicle, we would appreciate you furnishing us with the name and address of the new owner, using the enclosed postage-paid card.

If you are a lessor of this vehicle, Federal Regulations require you to forward this notice to your lessee.

If you have already had this repair performed at your own expense, please see the attachment regarding possible eligibility for reimbursement.

Should you have any questions about this campaign, please contact your Authorized BMW center.

We appreciate your confidence in our product, and we wish to do everything we can to retain your confidence. Should you need additional assistance, you may contact BMW Customer Relations at 1-800-831-1117.

If the BMW center is unable to remedy the defect without charge or within a reasonable period of time, you may notify the Administrator, National Highway Traffic Safety Administration, 400 Seventh St., S.W., Washington, DC 20590, or call the toll-free Auto Safety Hotline at 1-888-327-4236.

BMW OF NORTH AMERICA, LLC