



This Service Information bulletin supersedes SI 34 07 15 dated December 2015.

Changes to this revision are identified by a black bar.

Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

SUBJECT

Recall 15V-882: DSC Hydraulic Unit System

MODEL

I12 (i8)

SITUATION

BMW AG is conducting a Voluntary Safety Recall involving Dynamic Stability Control (DSC) Hydraulic Unit System in certain i8 (I12). Approximately 16 vehicles may be affected.

Due to a supplier error in the manufacturing process, the drill holes of one or more of the six pump pistons may not have been produced to specification. As a result, this could cause one or more pistons to become restricted. If this occurred, it could lead to impairment of the DSC functions, including the braking function. As a result, vehicle handling and control could be affected, increasing the risk of a crash.

AFFECTED VEHICLES

This Recall Campaign involves certain i8 Models produced from 06/02/2015 to 06/16/2015.

A final customer notification letter will be mailed to customers on Monday, February 8. This is informing them that their vehicle is affected by this recall and they can visit their dealer for the repair.

Vehicles which require this Recall Campaign to be completed will show it as "Open" when checked either in the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader.

CORRECTION

The hydraulic unit for the DSC must be visually checked to see whether it was machined using the drill in question (number 2 stamp on the pump block). If so, the hydraulic unit must be replaced.

PROCEDURE

1. Interrupt the voltage to the 12 V battery; see Repair Instructions **REP 61 20 908**.
2. Remove and refit the upper air duct; see Repair Instructions **REP 51 64 055**.

3. Pull out the connector on the DSC's hydraulic unit.



4. Check the number stamp on the pump block (where shown):

Is the pump block stamped with the number 2?

YES- go to Step 5.

NO- No further measures are necessary; reassemble the vehicle.

5. Replace the DSC hydraulic unit; see Repair Instructions **REP 34 51 527**.

Note: ISTA/P will automatically reprogram and code all programmable control modules that do not have the latest software. For information on programming and coding with ISTA/P, refer to CenterNet / Aftersales Portal / Service / Workshop Technology / Vehicle Programming.

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

PARTS INFORMATION

With only 16 vehicles involved we will use VIN specific ordering. Please email your request to SpecialPartsRequest@bmwna.com. Please include your Dealer code with the ship to address, VIN, part number and your contact information.

Part Number	Description	Quantity
34 51 6 875 543	DSC hydraulic unit	1

Bulk Materials

Part Number	Description	Quantity
81 22 0 142 155	Brake fluid	As needed

WARRANTY INFORMATION

Reimbursement for this Recall will be via normal claim entry utilizing the following information:

Defect Code:	00 34 22 02 00
---------------------	-----------------------

Completion "before" vehicle delivery to the customer or the vehicle is already in the workshop

Labor Operation:	Labor Allowance:	Description:
-------------------------	-------------------------	---------------------

00 63 962	5 FRU	Check the DSC hydraulic unit, no repair is necessary (Plus work)
Or:		
00 63 964	24 FRU	Check and replace the DSC hydraulic unit (includes connecting an approved battery charger/power supply and performing a vehicle test) (Plus work)

Or:

Completion after vehicle delivery to the customer

Labor Operation:	Labor Allowance:	Description:
00 63 324	6 FRU	Check the DSC hydraulic unit, no repair is necessary (Main work)
Or:		
00 63 325	26 FRU	Check and replace the DSC hydraulic unit (includes connecting an approved battery charger/power supply and performing a vehicle test) (Main work)

And:

Sublet - Bulk Materials

Sublet Code 4	See sublet reimbursement calculation below	Reimbursement for the used quantity of brake fluid (Bulk container reference P/N 81 22 0 142 155, one gallon container. Do not use this part number for claim submission)
---------------	--	---

Sublet calculation: Reimbursement for used quantities of brake fluid (Bulk container reference P/N 81 22 0 142 155) at dealer net plus your center's handling.

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

Vehicle Programming and Encoding

If a control module was working properly and it fails to program correctly or requires initialization, please claim this additional work with the applicable KSD2 labor operations under the defect code listed above.

The diagnosis and repair of vehicles "arriving" with failed control modules or stored faults which will cause them to fail during programming cannot be claimed under the defect code listed in this bulletin.

Other Repairs

If other eligible and covered work is performed "prior" to programming and coding the vehicle, claim this work with the applicable defect code and labor operations listed in KSD2.