

Dealer Operation/ General Manager	Sales- Motorcycles	Sales - Used Motorcycles	Business Manager (F&I)	Service	Parts & Accessories	Administration
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BMW Motorrad USA

Service Information Bulletin

Subject: Advance Notice of Recall: Change to the routing of the front I-ABS sensor cable.

Model: K 1200 S (K40), K 1200 R (K43)

NHTSA Statement: Under the National Traffic and Motor Vehicle Safety Act of 1966, as amended, if there has been a recall campaign, dealers 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 dealers 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.

Details: When disassembly work, such as a tire change, is being carried out, there is the possibility of the I-ABS sensor cable sagging into a loop in the vicinity of the left front brake caliper

With the sensor cable in this position there exists the possibility of the cable chafing against the brake disc. If this were to happen a malfunction of the sensor would make the ABS function unavailable to the rider.

This situation affects the ABS function only. Normal braking functions remain unaffected.

VIN Range: Check the vehicle history of each K 1200 R and K 1200 S that is in your new vehicle inventory, that comes to the workshop for service or that subsequently arrives at your dealership as new inventory, completing the updates called for in this recall before the motorcycle is delivered or returned to the retail customer.

Photo #1:



The vehicle history will indicate if the K 1200 R or K 1200 S in question will require the updates called for in this recall.

Starting with the VINs noted below an additional locating clip (#4 in Photo#1) for the I-ABS sensor cable has been installed 25mm above the existing clip (#3 in photo #1).

K 1200 R from ZN 55007
K 1200 S from ZM 26918

Aftersales Solution: Start by checking the service history of the motorcycle to confirm that it is one that requires the updates of this recall.

Check to see if the motorcycle is already equipped with the 4th locating clip and if the I-ABS sensor cable is routed accordingly. Continue checking the routing of the sensor cable as well as the position of the remaining locating clips.

If the motorcycle is not equipped with the 4th locating spring clip then proceed as described below.

Procedure:

Important Note: In completing the following steps, make sure to measure twice and drill once.

- 1) Remove the front wheel as described in the repair manual.
- 2) Remove the I-ABS sensor.
- 3) Use a center punch to mark the wheel carrier at a point on the radius 25 mm above point #3 in photo #1.
- 4) Drill a 4mm diameter hole into the wheel carrier.
- 5) Seat the locating spring clip into the 4mm hole.
- 6) Secure the sensor cable in the new locating spring clip.

An important point that applies to all motorcycles: Always be sure to check the other sensor cable retainers. The sensor cable must follow, and be attached to, the brake line by three double clips as seen in photo #2. Make sure that the double clips are positioned as shown in photo #2.

If you find a cable tie securing the ABS sensor cable to the brake line fitting (see notation in photo #2), remove this cable tie.

Photo #2:



The correct position of the 3 double clips.

Remove cable tie if installed at this location.

Customer Notification: The current owner of each retailed motorcycle affected by this recall will be notified by a first class letter describing the details of the recall. In this letter, each customer will be asked to contact the BMW motorcycle dealer of his choice, making a service appointment for the installation of the locating clip described in this bulletin.

Each motorcycle in dealer inventory and each motorcycle that is subsequently received into dealer inventory is to be checked and update as required before the motorcycle is delivered to the retail customer.

Warranty: Covered regardless of time or mileage limitations.

Prepare a campaign claim using the claim keys and Work Packages detailed below.

Defect Code: 00 00 34 58 00

Description: Change to sensor cable routing

Work Package #1

Description: Check of sensor cable routing without subsequent correction.

Flat Rate Code: 00 60 628

Description: Check routing of sensor cable.

FRU: 5

Work Package #2

Description: Check and change of sensor cable routing.

Flat Rate Code: 00 60 135

Description: Change to sensor cable routing.

FRU: 10

Part Number: 34 52 7 675 927

Description: Securing Clip

Quantity: 1

Part Number: 34 52 7 664 098

Description: Double Clip

Quantity: 1

Contact: Respective Field Service Engineer

**TREAD ACT
Letter:**

**TREAD ACT CUSTOMER REIMBURSEMENT PLAN
(BMW of North America, LLC)**

If you have paid for the repair described in the attached letter, and you would like to be considered for reimbursement, please contact your authorized BMW retailer. Expenses from repair facilities outside of the BMW retailer network will be considered; however, the procedure must meet BMW standards and use BMW Genuine Parts.

Your authorized BMW retailer will request a copy of your owner notification letter, as well as, a copy of your previously paid invoice, and then inspect the vehicle (if it is still in your possession) prior to submitting a claim on your behalf to BMW of North America, LLC for reimbursement.

Please note the following:

Only a repair that is the subject of this safety recall is reimbursable. Consequential expenses such as towing, rental, accommodations, damage repairs, etc will not be reimbursed.

When BMW Genuine Parts are used, the Manufacturers Suggested Retail Price (MSRP) will be considered as the guideline for reasonable charges.

Expenses for repairs performed more than 10 days after the date of the last owner notification letter sent by BMW are not eligible for reimbursement.

Taxes and hazardous waste disposal, where previously paid, are eligible for reimbursement.

BMW will not reimburse for prior repairs that did not utilize BMW Genuine Parts.

We anticipate that your authorized BMW retailer will be able to answer any questions that you may have regarding your qualifications for reimbursement of a previous repair. If you qualify for such a reimbursement, they will also be able to advise you of the manner in which you could receive reimbursement.

We recommend that your authorized BMW retailer be your primary contact on this issue; however, our Customer Relations and Services Department may be contacted at 1-800-831-1117 for any special assistance that you may require.

Alternatively, you may submit your request for reimbursement to the following address:

Customer Relations and Services Department
BMW of North America, LLC
P.O. Box 1227
Westwood, NJ 07675-1227

**Customer
Notification
Letter:**

The customer notification letter will be added in the near future.