

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

****Recall: 06V-xxx -Cross Spoke wheels with TPM****

Subject: Cross-spoke wheels with TPM (option code 530), air leaks

Model: R 1200 GS (K25), R 1200 GS Adventure (K25/02)

**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: Air leaks can occur around the tire valves of the R 1200 GS and R 1200 GS Adventure models fitted with the TPM option (option code 530) and cross-spoked wheels.

The defect involves the rim of the cross-spoke wheel that is equipped with the optional tire-pressure monitoring system (TPM). The hole through which the tire inflation valve (and the integral TPM sensor) is inserted was not manufactured according to specifications. Because of this, a leak may develop at this location. In some cases, it is possible that sudden deflation of the tire could occur.

Production Solution: BMW Motorrad is currently working on a technical solution to this matter. At this time, the TPM tire pressure monitoring system option is not available for motorcycles with cross-spoked wheels.

Motorcycles Affected: DO NOT OPERATE AFFECTED MOTORCYCLES!

For motorcycles that have been delivered to customers; please arrange to have these motorcycles picked up and brought into your shop for repair.

Motorcycles are to be towed to the nearest dealer for repair.

In order to determine if a specific motorcycle is affected by this Recall Campaign, it will be necessary to verify all motorcycle VINs through a DCS Vehicle History Check. Based on the response of the system, either proceed with the repair or take no further action.

Customer Notification: Customers who have already taken delivery of their motorcycles will be sent a notification letter to inform them of the situation. The letter will instruct the customer to contact the dealer to arrange pick up of the motorcycle.

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Aftersales Solution: All the motorcycles affected must have TPM deactivated and the TPM sensors removed from the wheels.

Option 1: Deactivate TPM and remove the TPM sensors from the wheels with the desire to retrofit the TPM system back to the motorcycle once a solution has been established.

1. Disable TPM with CIP CD 7.1.
2. Contrary to the stipulations in CIP, the TPM control unit must remain installed in the motorcycle. This is to be able to retrofit the TPM back to the motorcycle once a solution has been established.
3. Remove the TPM sensors from the front and rear wheels. When removing the tire, it is important to ensure that the pressure used to break the bead of the tire is initially applied at the point opposite the valve, in order to avoid damaging the TPM sensor.

Note: The TPM sensors must remain in your safekeeping!! Tag the TPM sensors with the motorcycles VIN and place them into the motorcycles Vehicle History File. Once a solution has been determined the sensors will be retrofitted back to the motorcycle. A separate Service Bulletin will announce the solution.

4. Install the rubber valves (standard for cross-spoked wheels without TPM) and tires. Then reinstall the wheels.

Option 2: Deactivate TPM and remove the TPM sensors from the wheels. Remove the TPM system completely and reimburse the customer the cost of the TPM option.

1. Disable TPM with CIP CD 7.1
2. Remove the TPM control unit and install a terminating resistor at the wiring harness connection. (Part # 61 13 7 668 405)
4. Install the rubber valves (standard for cross-spoked wheels without TPM) and tires. Then reinstall the wheels.
3. Ship the TPM control unit and TPM sensors to Warranty Parts Return. A parts return tag will be generated from DCS.

If the customer decides on Option 2, complete removal of the TPM system, if at a later date would like to retrofit the TPM system back on to the motorcycle the retrofit will be at the customer's expense.

Warranty: Covered by warranty regardless of time or mileage.

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

Defect Code:	00 00 36 38 00	Disablement of TPM
FRU Code:	00 60 153	Installing or removing TPM system
FRU:	15	

Part Information:	36 31 7 653 064 - Qty. 2 - Rubber valve stems
Sublet Code 3:	Towing (charges must be supported by proper documentation, all claims subject to audit)

If option 2 is selected, complete removal of TPM system, add the following:

Part Information:	61 13 7 668 405 - Qty 1 - Terminating resistor
Sublet code 4:	\$ 260.00 reimbursement for the cost of the TPM system.

Contact: Respective Field Service Engineer