

Retail Operator General Manager	Sales New Motorcycles	Sales Pre-Owned Motorcycles	Business Manager (F&I)	Service	Parts & Accessories	Administration
Date: November 2012		Source: SI 12/2012	Revised January 2013			
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BMW Motorrad USA

Service Information Bulletin

****Technical Campaign****

Subject: Retrofitting Timing Chain Guide

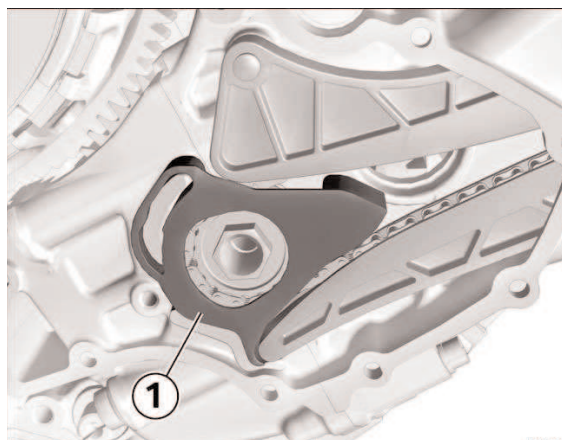
Models: K 1200 S (K40), K 1200 R (K43), K 1200 R Sport (K43/HV), K 1200 GT (K44), K 1300 S (K40/11), K 1300 R (K43/11), K 1300 GT (K44/31)

Details: BMW Motorrad has ascertained that on engines that have reached high mileage, the timing chain can stretch due to normal wear. In isolated cases, this can result in the timing chain slipping over the crankshaft gear before hydraulic pressure can build up in the chain tensioner when the engine is being started. The outcome can be damage to the valve train.

Motorcycles affected: In order to determine if a specific motorcycle is affected by this Technical 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. Please note, affected VINs may not appear until 24-48 hours after the release of this bulletin.

Production Solution: A chain guide designed to prevent the timing chain from slipping has been installed as of December 2010. At the time of this production update, the check for chain guide (and installation if needed) was added to the maintenance interval during a valve check.

Aftersales Solution: When a motorcycle affected by this Technical Campaign is brought in for its next BMW service, it is to be checked, and if needed, the chain guide is to be retrofitted. See work item 11 11 515 on the latest RSD (Repair and Service Data BMW Motorrad) DVD for a description of the procedure for installing the chain guide.



chain guide installed (1)

Warranty: The repair described in this bulletin is covered under warranty regardless of time or mileage.

**Warranty
Information:**

Defect code:	00 11 31 00 00	Retrofitting chain guide
FRU code:	+11 11 515	Removing/Installing right crankcase cover See RSD for FRU amount
OR		
	+00 60 658	Retrofitting chain guide during valve adjustment 3 FRUs
Part numbers:	11 31 8 526 932	Chain guide (x1)
	11 14 7 727 974	Seal (x1)
	11 13 7 676 132	ISA screw (x17)
	11 14 7 678 478	ISA screw, M6x20 (x7)

Please refer to the Warranty Policy and Procedures Manual regarding add-ons, proper support, documentation, claims submission and archiving requirements as applicable. Labor codes 11 11 515 and 00 60 658 are plus code labor operations.

For those customers that previously had the chain guide installed during a valve check and it is known that this repair is no longer needed, they can be reimbursed by a warranty claim using the following information:

Defect code:	00 11 31 00 00	Retrofitting chain guide
FRU code:	00 60 658	Retrofitting chain guide during valve adjustment 3 FRUs
Part numbers:	11 31 8 526 932	Chain guide (x1)
	11 14 7 727 974	Seal (x1)
	11 13 7 676 132	ISA screw (x17)
	11 14 7 678 478	ISA screw, M6x20 (x7)

For those customers who are unsure if the chain guide was ever installed (maybe he/she purchased the motorcycle second or third hand) and it is found to be installed, claim the appropriate labor (11 11 515 **or** 00 60 658) and only the necessary parts for the repair (seal and screws).

Contact: Service and Technical Manager