

BMW Motorrad



Service

The Ultimate Riding Machine

Recall 14V-264 Cam Chain Tensioner 2nd SUPPLEMENT

**C 600 Sport (K18)
C 650 GT (K19)**

Leadership circle

Marketing

Sale
New motorcycles

Sale
Used motorcycles

Aftersales

Administration

**Service Information No. SI 11 002 14 (021)R
11 Engine**

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10/2016

Service Information No. SI 11 002 14 (021)R

2nd SUPPLEMENT: Technical Campaign: timing chain tensioner C 600 Sport (K18, 0131/0132), C 650 GT (K19, 0133/0134)

Situation

BMW Motorrad has ascertained that the timing-chain tensioners installed in the vehicles affected are not compliant with BMW Motorrad specifications. On account of a manufacturing defect, the timing chain tensioner is subject to wear. This means that gradually, the timing chain is no longer adequately tensioned and as a result it may slip on its sprockets, potentially causing the engine to stall.

In June 2016, a hydraulic timing chain tensioner was installed in series production during model update (K18/11, and K19/11). This update is retroactively applicable. To minimize variants during repair and replacement, only the hydraulic timing chain tensioner will be offered for all Maxi-Scooter internal-combustion engines.

Vehicles affected

In order to determine if a specific vehicle is affected by this Technical Campaign, it will be necessary to verify all vehicle 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 24-72 hours after the release of this bulletin

NHTSA Statement

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

BMW Motorcycle dealers must ensure recalls are completed after having been notified by BMW of North America, LLC (BMW Motorrad USA) that a safety-related defect or noncompliance exists in any motor vehicle or item of replacement equipment in the dealer's possession at the time of notification.

In BMW NA's case, this notification would typically be made by the issuance of a recall notification in the form of a Service Information Bulletin (SIB) or transmission of a Dealer Communication System (DCS) recall message.

Under the National Traffic and Motor Vehicle Safety Act of 1966, as amended, if a recall campaign is announced by BMW NA, dealers must ensure that all recalls on vehicles and new items of replacement equipment are completed BEFORE delivery to the consumer. This means that dealers may not legally deliver new vehicles or new items of replacement equipment to consumers with an open recall.

The Safety Act also prohibits dealers from selling or leasing the vehicle or item of replacement equipment, unless and until the open recall has been completed BEFORE delivery. This also pertains to motorcycles in the Certified Pre-Owned program, and to items of replacement equipment.

Finally, BMW motorcycle dealers should not sell or use parts that have been recalled by BMW Motorrad USA. Please follow the specific instructions provided by BMW Motorrad USA on the return or disposition of the parts.

Series solution

From engine number 70020276, improved timing chain tensioners are installed in the series. Only one date of manufacture is put on the improved timing chain tensioner.

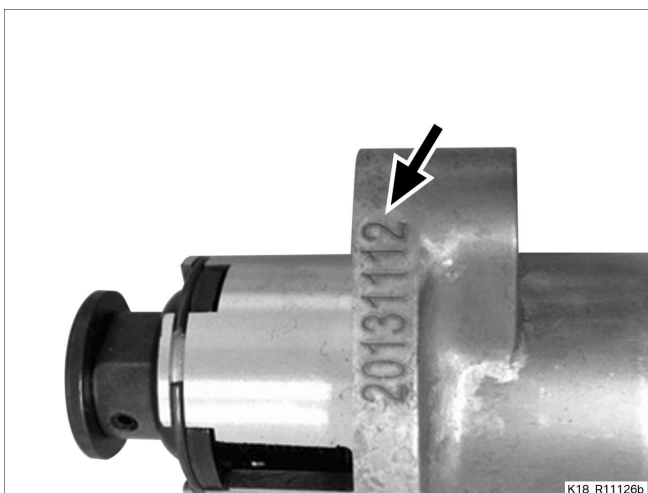


Figure: Timing chain tensioner with production date (arrow)

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Service solution

It will be necessary to replace the timing-chain tensioner.

For all vehicles not yet dealt with, the hydraulic timing chain tensioner is to be installed from now on.

For installation, see accompanying work item (11 31 211 Retrofit hydraulic chain tensioner). Note: This work item is in AIR under "Repair instructions" and on the 06/2016 38th edition RSD DVD.

ATTENTION

Adjustment of the timing

Engine damage

- Set engine to firing TDC and secure it in position.

Warranty processing

Defect code

00 00 11 22 00	Renew timing chain tensioner
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FRU number

11 31 211	Retrofit hydraulic chain tensioner, 21 FRUs
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Part numbers

11 31 8 567 912	1x Hydraulic chain tensioner housing
11 31 7 710 991	1x Hydraulic chain tensioner
11 31 7 729 597	1x Seal
07 11 9 963 252	1x Sealing ring
11 31 8 567 915	1x Supply line
07 12 9 907 485	2x ISA screw, M6x35
11 31 8 567 937	1x Chain guide, top
07 12 9 909 413	2x ISA screw, M6x65

Questions regarding this bulletin?

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