



SIB 11 01 20

REPLACING TIMING CHAIN REAR GUIDE AXLE

2020-05-20

MODEL

E-Series	Model Description
K67 (0E23)	S 1000 RR
K69 (0E41)	S 1000 XR

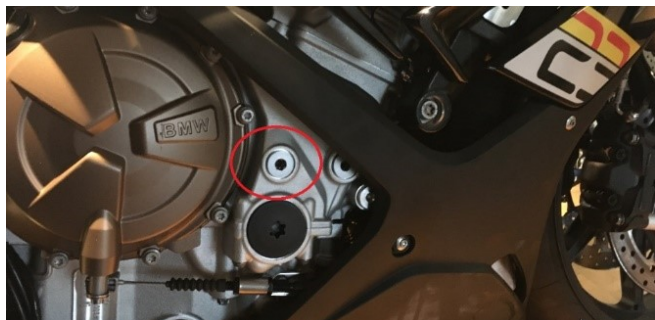
AFFECTED VEHICLES

In order to determine if a specific vehicle is affected by this Campaign, it will be necessary to verify all VINs through AIR (Aftersales Information Research). Based on the response of the system, either proceed with the repair or take no further action.

Note: VINs in DCS Vehicle History Check may not appear until 24-72 hours after the release of this bulletin, therefore AIR is the recommended method for determining open campaigns.

SITUATION

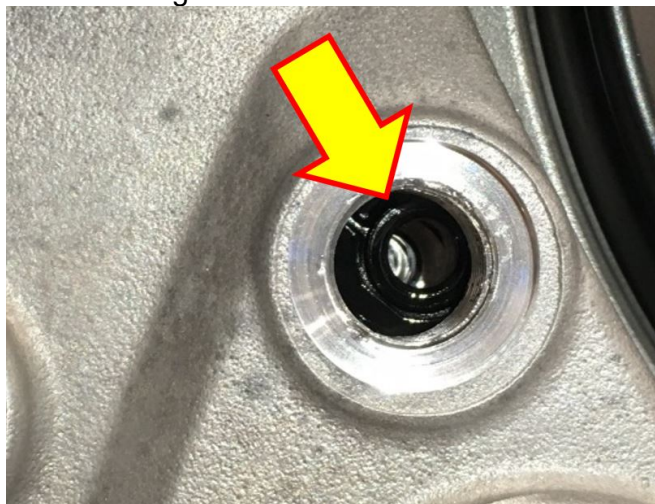
BMW Motorrad has ascertained that the engine installed in the affected vehicles may have a burr present in the guide bore for the oil supply of the timing chain. The burr can dislodge over time due to vibrations and oil pressure fluctuations (incl. temperature influences). This can cause a narrowing or restriction of an oil duct or oil spray nozzle. A lack of lubrication (e.g. the timing chain) or insufficient cooling (e.g. the piston) can be the result.

CORRECTION

In the vehicles concerned, the timing chain rear guide axle (aka pivot bolt; circled) - when viewed in the direction of travel – must be replaced.

Note: The front chain guide axle (pivot bolt) is not affected. Only the rear one involves the oil circuit.

The chain guide axle can be replaced without additional preparatory work. A new gasket ring must be used when installing the new axle.



In addition, care must be taken to first insert the axle into the chain guide and then align the axis in the middle of the screw hole (arrow) so that it is not installed at an angle.

The tightening torque for the new axle is 30 Nm.

PARTS INFORMATION

Part Number	Description	Quantity
07 11 9 963 252	Gasket Ring	1
11 31 8 358 939	Axel (pivot bolt)	1

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Motorcycles.

Defect Code:	0011450000	Replacing axle chain guide
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Labor Operation:	Labor Allowance:	Description:
+00 60 734	3 FRUs	Replacing axle chain guide
46 52 510	1FRU	Removing and installing the rear wheel stand (If required)

QUESTIONS REGARDING THIS BULLETIN

Technical inquires	Please contact the Motorrad Technical Support Group
Warranty inquires	Submit an IDS ticket to the Warranty Department
Parts inquires	Submit an IDS ticket to the Motorrad Parts Department