



SIB 33 04 24

Service Action: Check Suspension Strut

2024-02-04

MODEL

Model	Model Description	Model ID
K52 11	R 1250 RT	0L03
K53 12	R 1250 R	0M73
K54 12	R 1250 RS	0M83
K48 MU2	K 1600 GT	0F23
K48 MU2	K 1600 GTL	0F33
K61 MUE	K1600 B	0F63

The affected vehicles have been marked with campaign number **0033240000** in AIR.

In order to determine if a specific motorcycle is affected by this campaign, it will be necessary to verify the vehicle VIN in AIR (Aftersales Information Research). Based on the response of the system, either proceed with the repair or take no further action. Please note, open campaigns or vehicle stops may not appear in DCS Warranty Vehicle Inquiry or sales systems until 24-72 hours after they are announced, therefore AIR is always the recommended method for determining open campaigns and vehicle stops.

SITUATION

After close inspection it has been found there was an issue during production of the suspension strut that the proportional valve in the suspension strut may loosen over the course of the service life. This results in a loss of damping function.

The affected vehicles have been placed under the delivery stop **STOP330008** associated with campaign number 0033240000, which will be lifted upon completion of this technical campaign.

Since 9/18/23, only vehicles without this fault pattern are produced in series.

PROCEDURE

For vehicles that have not yet been delivered, the service action must be completed before vehicle handover.

In all instances in which the vehicles have already been handed over to customers, the customers must be made aware of the situation described above and asked to have the Technical Campaign carried out.

In the case of the K 1600 models and the R 1250 RT, the front and rear ESA suspension strut must be checked and replaced, if necessary.

In the case of the R 1250 R and the R 1250 RS, the rear ESA suspension strut must be checked and replaced, if necessary.



Production date 230814 to 230911:

Suspension strut **must be replaced** if any of these production dates are listed on the strut in the location shown in the above figure;

(230814 / 230815 / 230816 / 230817 / 230818 / 230819 / 230820 / 230821 / 230822 / 230823 / 230824 / 230825 / 230826 / 230827 / 230828 / 230829 / 230830 / 230831 / 230901 / 230902 / 230903 / 230904 / 230905 / 230906 /

230907 / 230908 / 230909 / 230910 / 230911).

NOTE: None of the suspension struts **before** or **after** these production dates are affected.

PARTS INFORMATION

Obtain and confirm the part numbers for your specific vehicle by entering the chassis number in ETK which takes into account specific equipment and/or options.

Additional parts like gaskets, hardware and chemicals may be required for the complete repair.

R 1250 R (K53 12) and R 1250 RS (K54 12): (If necessary)

Part number Replacing rear suspension strut

33 54 8 557 149	Rear ESA suspension strut	QTY 1
07 11 9 908 207	Cheese head screw M12×75-10.9-MK	QTY 1
46 51 7 688 995	Internal Torx screw M12×1.5-60-MK	QTY 1
07 12 9 908 598	Cheese head screw	QTY 3 (K53 12 only)

R 1250 RT (K52 11): (If necessary)

Part number Replacing rear suspension strut

33 54 8 557 148	Rear ESA suspension strut	QTY 1
07 11 9 908 207	Cheese head screw M12×75-10.9-MK	QTY 1
46 51 7 688 995	Internal Torx screw M12×1.5-60-MK	QTY 1
46 54 9 908 616	Cheese head screw	QTY 6

Part number Replacing front suspension strut

31 48 9 899 967	Front ESA suspension strut	QTY 1
31 48 9 444 029	Flat seal	QTY 2
31 48 8 550 092	Cheese head screw with washer	QTY 1
31 48 8 522 949	Fitted Screw	QTY 1
13 53 7 700 797	O-Ring	QTY 1

K1600 GT/GTL (K48 MU2) and K 1600 B (K61 MUE): (If necessary)

Part number Replacing rear suspension strut

33 54 8 552 065	Rear spring strut (K48 MU2)	QTY 1
33 54 8 552 067	Rear spring strut (K61 MUE)	QTY 1

Copyright ©2024 MOTORRAD USA, a division of BMW of North America, LLC. All Rights Reserved

07 12 9 905 658	ISA bolt M12x1.5x80 - MK	QTY 5
07 12 9 908 527	Cheese head screw	QTY 2
46 51 9 909 279	Cheese head screw M10x45-10.9-MK	QTY 2
51 11 7 707 528	Oval-Head screw w/collar M5x10-A2-80-MK	QTY 2
06 32 7 657 949	Bolt M5x16-A2-80-MK	QTY 2
07 11 9 905 544	Hexagon nut, self-locking	QTY 1

Part number Replacing front suspension strut

31 48 8 552 061	Front ESA suspension strut	QTY 1
07 12 9 905 658	ISA bolt M12x1.5x80 - MK	QTY 2
13 53 7 700 797	O-Ring	QTY 1
07 12 9 905 270	ISA screw	QTY 2 as needed
46 54 7 685 133	Oval-Head screw M6x30A2-80	QTY 1

NOTICE:

Contrary to the repair instructions, the screws (part number 07 12 9 907 401) for securing the holder for the pressure modulator to the frame, do not need to be replaced to exchange the front suspension strut. The thread is simply cleaned and medium-strength screw locking agent (part number 83 19 2 210 339) is reapplied.

CLAIM INFORMATION

Please submit claims via the normal claim process using the information below:

Defect code

00 33 24 00 00	Check Suspension strut, replace if necessary
----------------	--

Labor Operation for R 1250 R (K53 12) and R 1250 RS (K54 12):

Checking suspension

00 60 426	Check Suspension strut	5 FRU
+00 60 926	Check Suspension strut	4 FRU

Replace affected suspension strut after checking

+33 54 500	Replacing rear suspension strut	4 FRU
+33 54 512	Additional work for replacing the rear suspension strut (for Dynamic ESA)	3 FRU
+46 63 518	Additional work for vehicle with engine spoiler (K53 12 only)	2 FRU

Labor Operation for R 1250 RT (K52 11):

Checking suspension

00 60 426	Check Suspension strut	5 FRU
+00 60 926	Check Suspension strut	4 FRU

Replace affected suspension strut after checking

+33 54 500	Replacing rear suspension strut	8 FRU
+33 54 512	Additional work for replacing the rear suspension strut (for Dynamic ESA)	3 FRU
+31 48 512	Replacing front sprint strut	14 FRU
+31 48 511	Additional work for vehicle with Dynamic ESA Front	2 FRU

Labor Operation for K1600 GT/GTL (K48 MU2) and K 1600 B (K61 MUE):

Checking suspension

Copyright ©2024 MOTORRAD USA, a division of BMW of North America, LLC. All Rights Reserved

00 60 426	Check Suspension strut	5 FRU
+00 60 926	Check Suspension strut	4 FRU

Replace affected suspension strut after checking

+33 54 500	Replacing rear suspension strut	14 FRU
+31 48 512	Replacing front sprint strut (K 1600 GT)	21 FRU
+31 48 512	Replacing front sprint strut (K 1600 GTL, K 1600 B)	22 FRU

FRUs includes all repair procedures to complete the task with allowance for necessary ancillary tasks (e.g., visual inspection, lubrication, cleaning parts etc.) and administrative tasks.

Labor operation code 00 60 426 is a Main labor operation. If you are using a Main labor code for another repair, use the Plus code labor operation instead.

QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Contact the BMW Technical Support Group via TSARA
Warranty inquiries	Submit an IDS ticket to the Warranty Department
Parts inquiries	Submit an IDS ticket to the Motorrad Parts Department

Supporting Materials

[picture_as_pdf 33 04 24 Service Action Check Suspension Strut.pdf](#)

