

SAFETY RECALL Safety-relevant

0000232600

01.2023

UPDATE: PROGRAMMING GEARBOX PROTECTIVE FUNCTION

R 1250 GS (K50, 0J90 / 0J91 / 0J93 / 0J94 / 0M00 / 0M01 / 0M03 / 0M04),
R 1250 GS ADVENTURE (K51, 0J50 / 0J51 / 0J53 / 0J54 / 0M10 / 0M11 / 0M13 /
0M14), R 1250 RT (K52, 0J61 / 0J63 / 0L01 / 0L03) – OFFICIAL ONLY

SITUATION

In rare cases, riding manoeuvres with abrupt major rev speed differences between engine and final drive (for example abrupt deceleration of the rear wheel at high engine revs, such as when landing after a jump) can result in an overload of the transmission input shaft. As a consequence the shaft can break, which in turn can lead to critical riding situations.

This fault pattern can only occur in the above listed R 1250 models because the software application of the engine control hereby permits significantly higher rev level differences that in the R 1200 models.

SERVICE SOLUTION

You are requested to notify customers who have already taken delivery of their motorcycles of the situation, either **by phone or by sending them a copy of the enclosed letter**, and arrange a date and time to have the work stipulated for this technical campaign undertaken.

For vehicles that have not yet been delivered, the service campaign must be carried out **before delivery** to customers.

The engine control unit must be updated according to the model-specific repair instructions "61 00 510 – Programming vehicle control units". The corresponding software (I level K001-22-11-501) is available at dealer level **since Dec. 2022** with ISTA Version 4.39.2x.

SUCCESS FACTORS

- I level K001-22-11-501 or higher has been installed correctly.

PROGRAMMIN GEARBOX PROTECTIVE FUNCTION

R 1250 GS (K50, OJ90 / OJ91 / OJ93 / OJ94 / OM00 / OM01 / OM03 / OM04), R 1250 GS ADVENTURE (K51, OJ50 / OJ51 / OJ53 / OJ54 / OM10 / OM11 / OM13 / OM14), R 1250 RT (K52, OJ61 / OJ63 / OL01 / OL03) – OFFICIAL ONLY

WARRANTY PROCESSING**Defect code**

00 00 23 26 00	Programming engine control software version	
----------------	---	--

Flat rate unit number

00 60 337	Updating the software version	5 FRUs
-----------	-------------------------------	--------

NOTICE

Collect & Return: As part of the recall, the vehicles can be picked up from the customer to carry out the follow-up work. A flat rate of 7 FRU with FRU number 00 98 510 can be invoiced for each vehicle. This is only possible in connection with FRU number 00 60 337.

NOTICE

If a vehicle is affected in parallel by another Technical Campaign or repair which requires a software update, the programming can only be claimed once on warranty. Previous software-only campaigns will be closed automatically by an update with the current I-level and may not be claimed.

VEHICLES AFFECTED

Before executing the Technical Campaign, check in AIR or S-Gate if the vehicle is actually affected by this Technical Campaign. Not all the vehicles of a model range are affected by a campaign.