
PuMA measure**Starter motor does not turn R1250X**

US 65304074-02 - 02/02/21

Complaint:

Starter does not turn when pressing starter button. Huge voltage drop when trying to start engine.
In certain cases, all of the motorcycle electrics switches off and has to switch on again.

Cause

Battery failure. (Exide)

Measure

Please use battery 61 21 8 394 179 (EAST PENN) instead of 61 21 8 389 125 (Exide). There seems to be a problem with this EXIDE Battery. Please send a PuMA report in any case and report if the problem is solved by using the recommended battery, or not.

In the event of a battery fault in the EXIDE battery (61 21 8 389 125) with the symptoms described (starter motor not turning even though the battery is fully charged - rear compartment display switches off when there is an attempt to start the engine), the battery must be exchanged.

Caution: Update

The quality problem with EXIDE should be rectified with the current production and the Dingolfing parts store has been cleared. There it is no longer necessary to replace the entire battery type. However if problems still occur with the new battery, please contact us via PuMA or TSARA.

It may be possible to improve decompression during starting by adjusting the exhaust valve clearance to the minimum (\geq 0.34 mm). This may improve the starting response.

Validity information

Model series:	[K51, K50, K53, K54]
Engine range:	[ALL]
Body style:	[ALL]
Fault codes:	[]
Production period:	-

Repair overviews

61/21/003/21454, Battery, Cannot be encoded with VFC, , Cannot be encoded with VFC, , Checking, repairing, replacing