Retail Operator General Manager	Sales New Motorcycles	Sales Pre-Owned Motorcycles	Business Manager (F&I)	Service	Parts & Accessories	Administration
Date: October 2011 Bulletin # 61 002 11 (040)**R2**	Source: SI 20/2011 Name: Shawn McLean Title: Service & Technical Manager Phone: 201-307-4131				**Revised July 2013**	

BMW Motorrad USA

Service Information Bulletin

Subject: **Optimization of Hot Starting: Installing Additional Wiring Harness for Starter/Alternator**

Models: K 1200 GT (K44), K 1300 GT (K44/31), K 1200 R (K43), K 1200 R Sport (K43/HV), K 1200 S (K40), K 1300 R (K43/11), K 1300 S (K40/11).

Details: Within the framework of quality monitoring, BMW Motorrad has ascertained that sporadic hot-starting faults have affected some of these motorcycles. When the hot engine is cranked over the starter motor turns reluctantly, starting speed is not reached and in some cases the engine refuses to start.

Aftersales solution: In the event of a verified customer complaint about hot starting issues, submit a PuMA case **listing line loss (voltage drop) measured between battery, starter motor and alternator** prior to retrofitting wiring set part number 12 41 8 532 735. Installation of this wiring set optimizes line losses between battery, starter motor and alternator which improves the charge balance and starting.
See work item "61 11 003 Installing additional wiring harness, starter/alternator" in the 09/2011 or later RSD. The 09/2012 and later RSD's will include models added in this revision.

Note: The starter relay is included in the supplementary wire set and must be replaced.

For the K40 and K43 models order 3 lengths of heat-shrink tubing.

Warranty: The repair described in this bulletin will be covered by the normal terms of the BMW New Motorcycle Limited Warranty or until December 31, 2013, whichever comes first.

Warranty Information:

Defect code:	61 11 90 05 00	Optimization of hot starting
FRU code:	*61 11 003	Installing additional wiring harness, starter/alternator, (See RSD for FRU amount)
Or	+61 11 542	Installing additional wiring harness, starter/alternator (See RSD for FRU amount)
Part numbers:	12 41 8 532 735	Set, supplementary wire, starter
	61 13 1 379 833	3x Heat-shrink tubing, 6x45 mm

*Main Work: Use this labor operation number when this is the only repair being performed, or if this is the main repair when performed along with other repairs at the same time. If this is not the main repair, use the supplied plus code. Under no circumstances are both labor operations to be claimed.

Contact: Service and Technical Manager

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