



SI M12 02 11
Engine Electrical Systems

January 2013
Technical Service

This Service Information bulletin supersedes SI M12 02 11 **dated January 2012.**

NEW designates changes to this revision

SUBJECT

Hesitation or Jerking Is Felt When Accelerating Between 3000 – 4000 rpm

MODEL

R60 with the N18 engine produced to 6/30/2011

SITUATION

A hesitation or jerking is intermittently felt when accelerating under higher loads between 3000 – 4000 rpm.

No DME faults are stored.

CAUSE

DME software error

CORRECTION

Do not replace any parts.

A DME software solution was introduced into production beginning 7/1/2011.

Vehicle integration (new): R056-11-07-510 or a more recent version

NEW Start diagnostics and follow the test plan implemented into ISTA/D 2.30.0 and later, which can be found with the following path:

NEW Activities | Information search | Functional structure | 01 Drive | Engine electronics MEVD | [!] Current fault patterns | Engine speed variations/engine jerks.

If programming is required, use only the latest version of ISTA/P.

Note that ISTA/P will automatically reprogram and code all programmable control modules that do not have the latest software.

For information on programming and coding with ISTA/P, refer to CenterNet / Aftersales Portal / Service / Workshop Technology / Vehicle Programming.

NEW Note: When the ISTA system message displays: Battery voltage only “XX.XX” V. Please connect charger. Please note the displayed battery voltage reading in the repair order comments section. This documentation is not necessary when part of an approved Technical Service repair procedure; the battery charger is required to be attached before performing the Vehicle Test.

WARRANTY INFORMATION

NEW Covered under the terms of the MINI New Passenger Car Limited Warranty or the MINI NEXT Certified Pre-Owned Limited Warranty.

NEW Specific eligible repairs **may** also be covered by the terms of the Federal, State or MINI Emissions Warranty.

NEW To determine if any **applicable** Federal, State or MINI Emissions Warranty coverage applies prior to performing repairs, please see SI M01 03 11 for “Emissions Warranty Coverage” and refer to the “Glossary of Emission Coverage” attachment for more information.

NEW The MINI NEXT Certified Pre-Owned Limited Warranty applies to MINI NEXT vehicles that are still within the MINI NEXT coverage period, but beyond the Emissions Warranty coverage that applies.

Defect Code: **10 42 31 59 00**

Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing “vehicle test” (with vehicle diagnosis system – checking faults)

and if necessary, also

61 21 528	Refer to KSD2	Charging battery
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and

61 00 710	Refer to KSD2	Programming / encoding control unit(s) not including the CAS
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or

61 00 720	Refer to KSD2	Programming / encoding control unit(s) including the CAS
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Labor operation code 00 00 006 is a Main labor operation. If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowance. Enter the Chassis Number, which consists of the last 7 digits of the Vehicle Identification Number (VIN). Click on the “Search” button, and then enter the applicable flat rate labor operation in the FR code field

If a control module fails to program correctly or initializations are required, the additional work must be claimed with separate labor operations under the defect code listed above, refer to KSD2.