MINI	SI M12 04 14 Engine Electrical Systems	November 2015 Technical Service

This Service Information bulletin supersedes SI 12 04 14 **dated May 2014.**

NEW designates changes to this revision

SUBJECT
Turbocharger Coolant Pump: Fault Code 20A503

MODEL
F56 (MINI Hardtop)

NEW With the B38M and B48M engine produced up to 04/2014

SITUATION
"Drive Faulty" message is displayed in the Check Control.

Fault code 20A503 "Turbocharger coolant pump, self diagnosis: Signal implausible" is stored in the DME.

CAUSE
Unfavorable DME software application

CORRECTION
Reprogram the vehicle using the latest version of ISTA/P.

NEW F55, F56	Target integration level: F056-14-03-500 or higher

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

Defect Code:	17 61 00 99 00	
Labor Operation:	**Labor Allowance:**	**Description:**
00 00 006	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults)
and		
61 21 528	Refer to KSD2	Connect an approved battery charger/power supply (indicated in KSD2 as "Charging battery")
and		
61 00 730	Refer to KSD2	Programming/encoding control unit(s)

NEW If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead.

NEW Refer to KSD2 for the corresponding flat rate unit (FRU) allowances.

NEW Vehicle Programming and Encoding

NEW If a control module was working properly and it fails to program correctly or requires initialization, please claim this additional work with the applicable KSD2 labor operations under the defect code listed above.

NEW The diagnosis and repair of vehicles "arriving" with failed control modules or stored faults which will cause them to fail during programming cannot be claimed under the defect code listed in this bulletin.

NEW Other Repairs

NEW If other eligible and covered work is performed "prior" to programming and coding the vehicle, claim this work with the applicable defect code and labor operations listed in KSD2.