

**SUBJECT**
Turbocharger Coolant Pump: Fault Code 20A503
MODEL

F56 (MINI Hardtop)

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.

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)

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 control module(s) fail to reprogram or initializations are required, the additional work must be claimed using separate labor operations found in KSD2 under the defect code listed above.