



This Service Information bulletin supersedes SI 34 01 13 **dated November 2013.**

NEW designates changes to this revision

SUBJECT

NEW Erroneous "Service due" Message Although Brake Lining Thickness is Above Minimum Specification

MODEL

R55

R56

R57

Produced from 8/10 through 6/13

R58

R59

R60

Produced from SOP through 6/13

All vehicles with single-level brake pad wear sensor listed above

SITUATION

NEW The yellow "Service Due" warning message lights up in the instrument cluster, even though the brake pad thickness is more than 4.2mm (above the thickness at which the pad sensor intervenes). The calculated remaining service life for the brake pads (front and/or rear axle) from the CBS data does not match the actual brake pad thickness.

CAUSE

NEW Software calculation of the brake pad wear model in the DSC.

NEW CORRECTION

NEW Run vehicle diagnostics with ISTA/D and work through the corresponding test modules.

NEW If there are no faults found (this must be resolved first), update the vehicle software using ISTA/P 2.51.0 or a more recent version.

- **NEW** New Integration Level: R056-13-11-500

NEW Programming must be started under the conversion menu item "Brake pad correction CBS conversion."

NEW After programming, the vehicle CBS data must be corrected as follows:

NEW Using ISTA, perform vehicle CBS data correction.

NEW In the diagnostic menu item "Front/rear brake", select "Reset forecast to 50,000km" and then reset the forecast distance.

NEW Check the remaining brake pad thickness using special tool 34 1 260.

NEW In the diagnostic menu item “Front/rear brake”, select “Set availability, enter the brake pad thickness” and enter the pad thickness measured in mm.

NEW Note: If the service counter increases after entering the actual brake pad thickness, the brake pad thickness must be entered once again. The service counter is now reset to the original value.

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:	62 13 90 18 00	
Main Work		
Labor Operation:	Labor Allowance:	Description:
00 61 073	Refer to KSD2	Vehicles with the correct integration level or higher. Check brake pad thickness and perform Service Function - pad correction procedure (includes charging the battery)
or		
00 61 074	Refer to KSD2	Programming / encoding control unit(s) (not including CAS). Checking brake pad thickness and perform Service Function - pad correction procedure (includes a vehicle test and charging the battery)
or		
00 61 075	Refer to KSD2	Programming / encoding control unit(s) (with CAS). Checking brake pad thickness and perform Service Function - pad correction procedure (includes a vehicle test and charging the battery)

The labor operation codes above are Main labor operations. If you are using a Main labor code for another repair, use the appropriate Plus code labor operation below.

Plus Work (Vehicle Already in the Workshop)

Labor Operation:	Labor Allowance:	Description:
00 61 742	Refer to KSD2	Vehicles with the correct Integration level or higher. Checking brake pad thickness and perform Service Function - pad correction procedure (includes charging the battery)
or		

00 61 743	Refer to KSD2	Programming / encoding control unit(s) (not including CAS). Checking brake pad thickness and perform Service Function - pad correction procedure (includes a vehicle test and charging the battery)
or		
00 61 744	Refer to KSD2	Programming / encoding control unit(s) (with CAS). Checking brake pad thickness and perform Service Function - pad correction procedure (includes a vehicle test and charging the battery)

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.

NEW 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.

Other Repairs

If performing other ISTA diagnostics and the related test plans results with **eligible and covered work**, claim this work with the applicable defect code and labor operations listed in KSD2.

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