



This Service Information bulletin supersedes SI 34 03 13 **dated March 2013**.

NEW designates changes to this revision

SUBJECT

Incorrect Remaining Service Life from CBS Data for Brake pads

MODEL

NEW

E82

E88

E90

E91

E92

E93

Produced from 3/2010 through 6/2013

F25

F30

F31

Produced from 7/2011 through 6/2013

SITUATION

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. The customer notices implausible remaining distances (too high or too low) on the front and/or the rear axle brake system.

NEW Note: E9x vehicles with xDrive are not affected by this bulletin.

CAUSE

Software calculation in the brake pad wear model

NEW CORRECTION

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

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.

If the brake pad thickness is less than 4.0 mm (and only if it is), the brakes on the axle concerned (front or rear) must be replaced before working through the measure.

Provided there are no faults found (this must be resolved first), update the vehicle software using ISTA/P 2.50.0 or a more recent version. Programming must be started under the conversion menu item “Brake pad correction CBS conversion.”

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

Using ISTA, perform vehicle CBS data correction

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

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

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

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.

NEW WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty or the BMW Certified Pre-Owned Program.

Defect Code:	62 13 90 18 00
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Main work

All Vehicles

Labor Operation:	Labor Allowance:	Description:
00 61 073	Refer to KSD2	Vehicle with the correct integration level or higher. Check brake pad thickness and perform Service Function – Pad correction procedure (includes charging battery)

or

E Series not including CAS and the F25, F30 and F31

Labor Operation:	Labor Allowance:	Description:
		Programming/encoding control unit(s).

00 61 074	Refer to KSD2	Checking brake pad thickness and perform Service Function – pad correction procedure (includes charging battery and a vehicle test)
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or

E Series including CAS

Labor Operation:	Labor Allowance:	Description:
00 61 075	Refer to KSD2	Programming/encoding control unit(s). Including programming of the CAS. Checking brake pad thickness and perform Service Function – pad correction procedure (includes charging battery and a vehicle test)

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)

All Vehicles

Labor Operation:	Labor Allowance:	Description:
00 61 742	Refer to KSD2	Vehicle with the correct integration level or higher. Check brake pad thickness and perform Service Function – Pad correction procedure (includes charging battery)

or

E Series not including CAS and the F25, F30 and F31

Labor Operation:	Labor Allowance:	Description:
00 61 743	Refer to KSD2	Programming/encoding control unit(s). Checking brake pad thickness and perform Service Function – pad correction procedure (includes charging battery and a vehicle test)

or

E Series including CAS

Labor Operation:	Labor Allowance:	Description:
00 61 744	Refer to KSD2	Programming/encoding control unit(s). Including programming of the CAS. Checking brake pad thickness and perform Service Function – pad correction procedure (includes charging battery and a vehicle test)

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 was working properly and/or had no related faults stored prior to vehicle programming and it fails to program correctly or requires initialization, this additional work must be claimed with separate labor operations under the defect code listed above; refer to KSD2.

Other Repairs

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

Brake Pad Replacement (less than 4.0 mm of brake pad material remaining)

Covered under the terms of the BMW Maintenance Program only.

When brake pad replacement is required (front and/or rear), when eligible, claim the brake pad replacement under the BMW Maintenance Program (defect codes and labor operations including the Standard Scope and performing a CBS reset).

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