



This Service Information bulletin supersedes SI B12 18 08 **dated June 2008.**
PERFORM THE PROCEDURE OUTLINED IN THIS SERVICE INFORMATION ON ALL AFFECTED VEHICLES THE NEXT TIME THEY ARE IN THE SHOP FOR MAINTENANCE OR REPAIRS.

NEW designates changes to this revision

SUBJECT

Service Action: N54 Oil Level Programming

MODEL

E60, E61, E82, E90, E92, and E93 with N54 engines produced 5/17/2006 to 2/28/2008

SITUATION

The engine oil level displayed in the instrument cluster may be too high or too low. The actual oil level could be lower than what is displayed and the low oil level warning is not promptly shown.

NEW A copy of the customer notification letter is attached.

AFFECTED VEHICLES

This Service Action involves E60, E61, E90, E92 and E93 vehicles with N54 engines which were produced from 5/17/2006 to 2/28/2008.

In order to determine if a specific vehicle is affected by this Service Action, it will be necessary to utilize the "Service Menu" of DCSnet (Dealer Communication System) or the Key Reader. Based on the response of the system, either proceed with the corrective action or take no further action.

The chassis numbers listed below are **only** for informational purposes and are not to be considered as the only deciding factor.

| | | | |
|----------------|----------------|----------------|----------------|
| A007624 | A007779 | A283102 | A283551 |
| CW55074 | CW55577 | CX00889 | CZ60725 |
| CZ62368 | CZ63586 | CZ66657 | E062231 |
| KY60549 | PA87147 | P031924 | P032230 |
| P033234 | P034483 | P042259 | P156122 |
| PV80590 | PV80883 | PV82481 | PV82830 |
| PV82948 | PV83232 | PV83929 | PX43781 |
| PX45085 | PX46731 | PX50076 | PX51869 |
| PX52064 | VF24222 | VF51804 | VF52423 |
| VH23853 | | | |

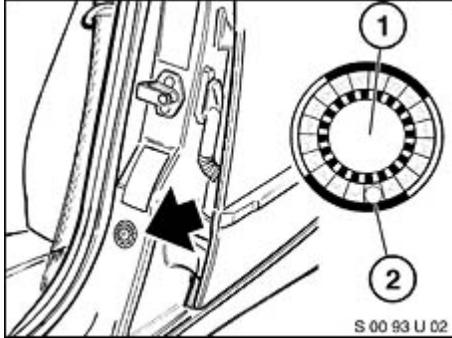
CORRECTION

Reprogram the vehicle control units and perform a complete coding using the latest version of Progman

PROCEDURE

1. Perform a "short test".
2. Perform a complete vehicle programming and coding as outlined in [SI B09 05 01](#).

LABEL INSTRUCTIONS



This Service Action has been assigned code number **521**. After the vehicle has been checked and/or corrected, obtain a label (SD 92-335) and:

- A. Emboss your BMW center warranty number in the middle of the label (1);
- B. Punch out code number **521** (2), printed on the label; and
- C. Affix the label to the **B** pillar as shown.

If the vehicle already has a label from a previous Service Action/Recall Campaign, affix the new label next to the old one. Do not affix one label on top of another one because a number from an underlying label could appear in the punched-out hole of the new label.

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty.

Defect Code: 00 12 66 02 00

| Labor Operation: | Labor Allowance: | Description: |
|-------------------------|--|--|
| 00 57 199* | 15 FRU (E60,E61) 14 FRU (E82,E90,E91,E92,E93) | Program control units and perform a complete vehicle coding |
| 00 57 200 | 16 FRU all models | Program control units and perform a complete vehicle coding (including programming of the CAS) |

*Main Work - use this labor operation number when this is the only repair being performed, or if this is the main repair when performed along with other repairs at the same time. If this is not the main repair, refer to KSD for the associated (+) labor operation code.

ATTACHMENTS

view PDF attachment [B121808Customer Letter](#).