SI B 61 03 05
General Electrical Systems

March 2007
Technical Service

This Service Information bulletin supersedes S.I. B61 03 05 **dated December 2006.**

NEW designates changes to this revision

SUBJECT
Software Errors Corrected with Progman

MODEL
E90, E91, E92 **NEW** E93 (3 Series)

NEW Vehicles produced up to **NEW** February 28, 2007

SITUATION
Customer may complain of the following:

NEW **The following software errors were corrected with the release of Progman 25.00.00 (Target data Status E89x-07-03-515).**

1. If there is an incoming telephone call while SVS (Voice Input System) is active it is not possible to accept or reject the call.

2. A loud humming noise can be heard from the auxiliary fan when the vehicle is idling.

3. The automatic transmission enters "Failsafe" mode during a 5-4 downshift. EGS fault "AF8D – ratio monitoring 5-4 gearshift plausibility" is stored.

4. CCC: The programmable diamond MFL button does not work when set to "Next entertainment source" when vehicle is in motion.

5. CCC: The customer occasionally has poor radio reception after the vehicle was programmed with Progman V23.x or V24.x.

6. The speedometer and tachometer needles shake when the vehicle is idling.

7. CCC: Slow response to inputs made when using controller after startup.

8. CCC: A high frequency whistling noise intermittently can been heard in radio mode

9. CCC: Navigation system pop-up arrow display missing. Refer to SI B84 61 06.

10. CCC: CD/CDC track advances after key cycled. Refer to SI B65 32 05.

11. SDARS (Satellite radio) receiver fault "A537 – Sat aerial short circuit" is stored.

The following software errors were corrected with the release of Progman 24.00.00 (Target data Status E89x-06-12-510).

1. PDC (Park Distance Control) stops working if the vehicle stops running when reverse gear is selected and then

the vehicle is restarted.

2. The headlight leveling system (LWR) is not working. Fault code "9CB6 LWR coil break" is stored in the FRM (Footwell Module). Coding of the FRM is necessary.

3. CCC (Car Communication Computer): The "dynamic route" SVS (Voice Recognition System) option is missing on vehicles with RTTI (Real Time Traffic Information).

4. There is no check control message when one of the tail light bulbs is defective. Coding of the FRM is necessary.

The following software errors were corrected with the release of Progman 23.01.00 (Target data Status E89x-06-09-530).

1. The customer complains that the vehicle bucks slightly under acceleration or when pulling away after a cold start. E90 and E92 with N54 engine produced from 6/1/2006 through 9/15/2006. Refer to SI B12 46 06.

The following software errors were corrected with the release of Progman 23.00.00 (Target data Status E89x-06-09-520).

1. The IHKA control panel LCD display temporarily dark during daylight. Refer to SI B64 05 05 for further information.

2. Under certain conditions (sliding visor open and panoramic roof closed) the panoramic roof does not open. E91 vehicles with panoramic roof (SA 402) and produced up to August 31, 2006.

3. The sunroof stops moving approximately 19 cm before the end position during convenience closing.

4. Rear window roller blind does not rewind at low ambient temperatures. Vehicles produced from November 30, 2004 to August 31, 2006.

5. "Check Gas Cap" warning lamp lights up. DME FC "2A17 – DMTL system error"

The following software errors were corrected with the release of Progman 22.02.00 (Target data Status E89x-06-06-540).

1. CCC: Voice input system incorrectly states speed limit in "km". Refer to SI B84 24 05.

2. CCC with Top HiFi (SA 677) loses surround sound settings after a Navigation system announcement. Refer to SI B65 08 06.

3. CCC: The CD/DVD/CDC drive continues to spin even after the key is off. No audio output is heard. When the customer returns to the vehicle the audio CD is on a different track. This is most noticeable while listening to audio books on CD.

4. CCC: The CD/DVD/CDC drive continues to spin (track counter advances) when the key is turned on, after the mute mode is selected and key is turned off. No audio is heard. Refer to SI B65 32 05.

5. CCC: The customer states that sporadically, it is not possible to acknowledge the "Accept" button on the navigation system disclaimer screen using the controller. Refer to SI B84 20 06.

6. CCC: Radio failure after entering the destination in the Navigation system via the voice input system. Other audio sources are not affected.

7. CCC: Sporadically the radio continues to play after the key is turned off. This fault occurred after programming the vehicle using Progman V19.1.

8. CCC: After changing the road map scale using the voice input system; it is not possible to change the map scale using the controller.

9. CCC: The audible warning gong sounds intermittently after the vehicle is started and cannot be turned off unless the vehicle key is cycled. No check control message is displayed while the gong is sounded.

10. CCC: The radio audio cuts out briefly in FM mode only while driving. Vehicle already has the tuner profile corrected as per SI B65 26 05 and fault code CCC-ANT "DACA" hardware reset fault is stored.

11. CCC: The radio station that is currently being listened to intermittently changes to the next station in the station list. This can happen every 2 seconds.

12. CCC: Check control gongs and PDC tones have no audio. Other audio functions operate correctly.

The following software errors were corrected with the release of Progman 22.00.00 (Target data Status E89x-06-06-520).

1. The red Airbag Warning Lamp (AWL) in the instrument cluster remains illuminated after turning on KL-15 and completing the self-check, but goes out again if the key is cycled off/on. No fault codes are stored in the MRS5 (Multiple Restraint System) control module. The fault symptom occurs on a very intermittent basis. Refer to SI B72 10 06. Vehicles produced up to May 31, 2006.

The following software errors were corrected with the release of Progman 21.01.00 (Target data Status E89x-06-03-510).

No Software corrections included in this version of Progman

The following software errors were corrected with the release of Progman 21.00.00 (Target data Status E89x-06-03-510).

1. The stored station list is intermittently empty on CCC equipped vehicles. However it is still possible to change stations using the steering wheel buttons.

2. CCC Navigation displays incorrect vehicle position. Refer to SI B84 10 05.

3. CCC: Audio switches off briefly for 5 seconds with RDS active. Refer to SI B65 26 05.

4. After programming the CCC with CIP 19.x or Progman 20.x it is not possible to store radio stations.

5. The battery is dead. During "Energy Diagnosis" the JBE (Junction Box Electronics) is identified as the "sleep mode preventer". Only concerns vehicles with Comfort Access (SA 322).

6. When the vehicle is double-locked from the inside using the remote control key and the occupant moves, the alarm is triggered. Only concerns vehicles with Comfort Access (SA 322).

7. CCC: Loss of audio in all modes. Vehicles equipped with Top-HiFi. Refer to SI B65 02 06.

The following software errors were corrected with the release of Progman 20.00.01 (Target data Status E89x-05-12-510).

1. Unable to Pair or Reconnect a Bluetooth® Handset to a Vehicle. Refer to SI B84 25 05 for further information.

The following software errors were corrected with the release of Progman 20.00.00 (Target data Status E89x-05-12-500).

1. Engine juddering/idle speed surging when it is cold. N52 engine.

2. No customer complaint. The following faults are stored in the JBE (Junction Box Electronics) erroneously. The JBE must be recoded to correct these faults.

   o Door Mirror Heating Left – 0xA6DE

   o Door Mirror Heating Right – 0xA6DF

3. The fuel gauge reading is incorrect. The fuel gauge indicates higher than the actual amount in the tank.

The following software errors were corrected with the release of CIP 19.02.00 (Target data Status E89x-05-09-530).

No Software corrections included in this version of CIP

The following software errors were corrected with the release of CIP 19.01.00 (Target data Status E89x-05-09-530).

1. CCC (Car Communication Computer) poor AM reception.

2. The audio keeps playing if the vehicle is switched off for up to 3 minutes (until vehicle enters sleep mode). The audio cannot be switched off with the rotary knob. Only vehicles with CCC (Car Communication Computer) are affected.

3. Teleservice: no service calls even though CBS services due. Only vehicles equipped with SA639. Refer to SI B84 19 05.

4. Loss of airflow from defroster vents.

5. After repeated convenience opening and closing using the remote key, only the trunk lid locks and the doors remain unlocked.

6. CCC (Car Communication Computer) equipped vehicles with telephone, call fails when dialed using linked sequence ("p" for pause) stored phone numbers. Refer to SI B84 18 05.

7. Sporadic CCC resets (screen blanks out briefly and CCC restarts).

8. The outside temperature display in RAD2 (BMW Professional radio) does not display any temperatures above 85° F.

9. I-Drive Controller does not function. Central Controller High (ZBE) FC E2C7 "Bus Communication Fault" is stored.

10. The "ELV (Electric Steering Lock) malfunction", check control message may be displayed intermittently when the driver attempts to start the engine. It is not possible to start the engine for 16 minutes unless the vehicle has entered sleep mode.

11. The "Anti-trap protection deactivated" check control message is displayed during one-touch closing of the rear power windows. The window then can only be opened a little when the one-touch opening switch is pressed.

12. While traveling at a slow speed with a constant rain, the automatic wipers do not operate.

13. Rear window roller sunblind does not rewind in low temperatures.

14. After a jump start (battery dead), the adaptive headlights turn briefly to the right without the customer turning the steering wheel, then return to the center position. Vehicles with SA 524 (Adaptive Headlights) produced from 5/31/04 to 8/30/05.

15. Menu button on the iDrive Controller flashes briefly. Vehicles with SA 609 (CCC-Navigation).

16. After the automatic parking function is deactivated (by disengaging reverse gear), the passenger's side mirror does not return to its original position but to the mirror setting stored with the key used.

17. If comfort opening was cancelled (if all the windows are already open) and is then reactivated, intermittently the sunroof does not open until after 4 seconds instead of the normal .5 seconds.

18. Vehicles equipped with SA 322 (Comfort Access) FC "A0AC TAGE3_ antenna defect" may be erroneously stored. After programming the vehicle the system should be checked for proper functionality. If fault code returns perform DIS test module.

19. Luggage compartment opens on its own. E91 only.

The following software errors were corrected with the release of CIP 19.0 (Target data Statuses E89x-05-09-521, E89x-05-06-520).

No Software corrections included in this version of CIP

The following software errors were corrected with the release of CIP 18.00 (Target data Status E89x-05-06-520).

1. The audio keeps playing if the vehicle is switched off for up to 3 minutes (until vehicle enters sleep mode). The audio cannot be switched off with the rotary knob. Only vehicles with CCC (Car Communication Computer) are affected.

The following software errors were corrected with the release of CIP 17.01 (Target data Status E89x-05-06-510).

1. The "Service Engine Soon" light is on. DME (Digital Motor Electronics) FC "29DA Crankshaft Sensor, Segment Adaptation" is stored. Refer to SM B12 214 05.

2. Vehicle may be difficult to start, run rough and/or the "Service Engine Soon" light is illuminated. One or more of the following faults may be stored.

   o 2A9A Cam sensor, inlet signal – signal invalid for synchronization

   o 2A98 Crankshaft-inlet camshaft, correlation- Value outside reference range

   o 2A82 VANOS intake- stiff, jammed mechanically

   o 2A9B Cam sensor, exhaust signal – signal invalid for synchronization

- 2A99 Crankshaft- exhaust camshaft, correlation- Value outside reference range

- 2A87 VANOS exhaust- stiff, jammed mechanically

PROCEDURE

For all vehicles, on a customer complaint basis only, refer to the following procedure and warranty information.

1. Update the complete vehicle per SI B09 05 01 (Coding, Individualization, Programming) Procedure B, using **NEW**
   Progman 25.00.00 (NEW Target Data Status E89x-07-03-515) or higher.

WARRANTY INFORMATION

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

Defect Code	Refer to KSD
Labor Operation:	Refer to KSD
Labor Allowance:	Refer to KSD