

# DAIMLERCHRYSLER

DaimlerChrysler | ndia Private Limited ine, May 14, 2004

Kind Attention - Workshop Managers:

# Recall Service Measure - W 211 and R 230 SBC

Dear All.

We are in receipt of a subject recall service measure from DCAG for vehicle models W 211 and R 230. The list of the vehicles in your responsibility is attached herewith.

As per the details received from DCAG, on the above mentioned vehicles, recoding of the SBC hydraulic unit is to be carried out as per attached work instructions.

Please note that this action is to be carried out on:

W 211 / R 230 Vehicles presently in your workshop.

Customers specifically visiting your workshop for SBC problem or related query about the world-wide announced recall.

For the Customers otherthan the above two categories, no communication of any sort is to be made. For these remaining vehicles appearing in the attached list, the Customers are to be informed through written communication with recorded delivery as per the approved text format, advising them about this action and requesting to send their vehicles to your workshop. The text format of the letter to be sent to the remaining Customers will be e-mailed to you shortly!

Operation texts and flat rates:

Operation no.	Flat rate	Operation text
02 - 4389	0.3 hrs.	Recode SBO Hydraulic unit.
02 - 4390	3.8 hrs	Replace SBC Hydraulic unit

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# Damage code

For Recoding SBC Hydraulic unit: 0 53584\*\*8

For replacement of SBC Hydraulic unit: 0 53584\*\*7

A warranty/goodwill claim for the costs of labour and material (if any) may be submitted to us, quoting the accounting number 5358401.

Please acknowledge receipt of this letter and feel free to contact us if you have any queries.

With best regards, DaimlerChrysler India Private Limited

D. Chandavarkar Divisional Manager Field Service

D. Thakur Senior Manager Customer Service

Encl. - Work Instructions - 3 Pages.
- Vehicle List

## Work description for the "Recoding the SBC hydraulic unit" recall

Recoding the SBC hydraulic unit:

MODEL W 211 / R 230

Information:

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For all of the following operations please use a DAS version of at least 04/2004 or 05/2004. The CD with DAS AddOn 0248 is enclosed herewith. Please down load the CD in star as per given instructions which are attached separately.

### Procedure for Recoding:

- 1. Connect STAR Diagnosis to the vehicle
- 2. Select the MODEL (211 or 230)
- 3. Select "Control unit" in the menu
- 4. Select "Chassis" in the menu
- 5. Select "SBC" in the menu
- 6. Select "General maintenance" in the menu
- 7. Perform "Check coding and correct if necessary"

Vehicles that have been repaired are to be marked with a green dot on the SBC hydraulic unit's pump motor.

9. End of test

If the coding process was not successful, follow the instructions from STAR Diagnosis.

If STAR Diagnosis instructs to replace the SBC hydraulic unit, use the enclosed "Procedure for the replacement of SBC hydraulic units.doc" document.

Recoded vehicles must not be diagnosed later with DAS versions 04/2004 and 05/2004 without the AddOn 0248 or with older DAS versions.

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# Work description for the "Recoding the SBC hydraulic unit" recall

Recoding the SBC hydraulic unit:

MODEL 211 up to chassis end number

A-586,896

MODEL 230 up to chassis end number

X-163.060 F-085.469

Information

For all of the following operations please use a DAS version of at least 04/2004 or 05/2004. Furthermore, the DAS AddOn 0248 (also called intermediate update 0248) must also be installed. This AddOn can also be downloaded and installed at: <a href="http://stardiagnosis.daimlerchrysler.com/pkw/chooserelease.html">http://stardiagnosis.daimlerchrysler.com/pkw/chooserelease.html</a> Instructions for the installation can also be found at this address.

At the same time you will also be mailed the CDs with AddOn 0248 as fast as possible. This AddOn is also available in DAS starting with version 06/2004.

Important:

Correct processing of this recall is only possible when AddOn 0248 is installed with a DAS version of 04/2004 or 05/2004.

Procedure	

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- Connect STAR Diagnosis to the vehicle
- 2. Select the MODEL (211 or 230)
- 3. Select "Control unit" in the menu
- 4. Select "Chassis" in the menu
- 5. Select "SBC" in the menu

6. Select "General maintenance" in the menu

7. Perform "Check coding and correct if necessary" -> Successful -> printowt

- 8. Vehicles that have been repaired are to be marked with a green dot on the SBC hydraulic unit's pump motor.
- 9. End of test

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Bartels, GSP/TPP

If the coding process was not successful, follow the instructions from STAR Diagnosis.

If STAR Diagnosis instructs to replace the SBC hydraulic unit, use the enclosed

"Procedure for the replacement of SBC hydraulic units.doc" document.

### Information

Recoded vehicles must not be diagnosed later with DAS versions 04/2004 and 05/2004 without the AddOn 0248 or with older DAS versions.

F	าล	rt	s

Quantity	Designation	Part number
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## Operation text and flat rate

### Test Step

Operation no.	Operation text	Flat rate
02-4389	Recode SBC hydraulic unit	0,3 h

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## Procedure for the replacement of SBC hydraulic units

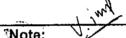
Valid as of May 14, 2004:

MODEL 211 MODEL 230

Work units:

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02-4390	Replace SBC hydraulic unit	38h
02-4030	Treplace obo flydradio diffe	0,011

- 1. Ensure a voltage supply of more than 12.5V by hooking up a charger to the battery. Do not connect the charger's ground cable to the battery's ground terminal, but rather to one of the vehicle's ground points, e.g. underneath the battery control unit.
- 2. Using the following list, determine which hydraulic unit must be used:



Hydraulic units ordered from the replacement parts department are so-called "wet hydraulic units". They are already filled with brake fluid. However, the part number found on SBC hydraulic units is a part number for a so-called "dry hydraulic unit" installed at the factory. For this reason the part number on the packages of the replacement hydraulic units is different from the part number on the originally installed hydraulic units. Replacement SBC hydraulic units delivered from the replacement parts department are always the most up-to-date versions. This is why the part number on delivered hydraulic units may not be the same as the part number used to order them. In this case the SBC hydraulic units have been automatically updated to the most recent versions.

Version	Old hydraulic unit from vehicle (Part no. on hydraulic unit)	Hydraulic unit to be installed in vehicle (Replacement part no. on packaging)	
32MHz	004 431 42 12	004 431 98 12	
(Veh. without SBC Hold/Stop features)	004 431 97 12	004 431 96 12	
40MHz	004 431 69 12		
(Veh. with SBC Hold/Stop features)	004 431 99 12	005 431 06 12	
	004 431 05 12		

3. Replace SBC hydraulic unit as per AR42.46-P-0010R.

Info: The repair instructions available in WIS may only be used starting 04/2004.

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- 4. The new hydraulic units are to be marked with a green dot on the SBC hydraulic unit's pump motor.
- 5. If the STAR Diagnosis test for air in the system was not passed or was interrupted, this test must be repeated. If necessary, bleed the SBC system a second time.
- 6. Close up all of the hydraulic connections on old SBC hydraulic units with the replacement part stop plugs from the new hydraulic units so as to avoid brake fluid from spilling out during transport.
- 7. Carefully pack old SBC hydraulic units to avoid any damage to intake connection fittings during transport.
- 8. Send back old hydraulic units together with the quick test reports through the usual warranty channels.

End of test