



Mercedes-Benz

Mercedes-Benz USA, LLC

Rolf Scherer
General Manager, Engineering Services

VIA CERTIFIED MAIL

November 3, 2006

National Highway Traffic Safety Administration
Office of Defect Investigation
Attention: George Person, Chief Recall Analysis Division
400 Seventh Street, S.W.
Washington, D.C. 20590

Re: 49 CFR Part 573; Recall of Mercedes-Benz S and CL-Class (220/215) Instrument Cluster

Dear Mr. Person:

Pursuant to 49 CFR Part 573.5(c)(9), this letter contains 4 documents that were communicated to our dealers on the above subject and will be submitted in Mercedes-Benz USA, LLC (MBUSA) regular monthly mailing for the month of November, 2006.

Manufacturer's Campaign Identification Number
2006080004

NHTSA Recall Number
06V-028

Should you have any questions, please do not hesitate to contact Gary Bowne at 201-573-2719.

Sincerely,

RS:sk

Enclosure



FILE: SERVICE: GROUP 00 OF SERVICE INFORMATION BINDER
PARTS: GROUP I OF INFORMATION _ PARTS & ACCESSORIES BINDER

Campaign No. 2006080004, November 2006

Revision History

Revision	Date	Purpose
A	11/03/06	Update to work instructions and warranty information (new repair scenario)
-	09/27/06	Initial issue

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **MODEL 215, MODEL YEAR 2000-2002, 2004-2005**
MODEL 220, MODEL YEAR 2000-2002, 2004-2005
INSPECT INSTRUMENT CLUSTER AND REPLACE IF NECESSARY

This Recall Campaign has been initiated because DCAG has determined that due to some variations in the production quality of electrical components from its supplier, the background illumination of the instrument cluster may fail in affected vehicles (see VIN range on the following page). Under certain conditions if the vehicle is driven after the background illumination fails, the instrument cluster fuse may blow causing a total failure of the instrument cluster. A total failure of the instrument cluster may contribute to driver confusion and may lead to a vehicle crash. The dealer will check the instrument cluster part number and replace the instrument cluster if necessary.

Please review the Effective Serial Number chart located on the following page.

Attached is a sample copy of a letter which owners of the affected vehicles will receive.

Prior to performing this Recall Campaign:

- Please check VMI to insure the vehicle is involved and to determine if the vehicle has been previously repaired.
- Please review the entire Recall Campaign bulletin.

Approximately 30,379 vehicles are affected.

Order No. P-RC-2006080004

This bulletin has been created and maintained in accordance with MBUSA-SLP S423QH001, Document and Data Control, and MBUSA-SLP S424HH001, Control of Quality Records.

Effective Serial Number Range

Models	Chassis End Number	
	From	To
215.373	A010123	A029012
215.374	A043422	A045438
215.375	A007963	A045436
215.376	A043426	A045418
215.378	A007971	A027788
215.379	A043461	A045427
220.070	A153298	A300137
220.170	A137766	A452109
220.173	A159266	A301296
220.174	A432175	A452076
220.175	A137746	A452124
220.176	A432934	A452122
220.178	A137763	A301366
220.183	A431158	A452129
220.184	A431168	A452126

Note:

Every vehicle in the VIN range may not be included in the campaign. VMI must always be checked before performing campaigns to verify that the campaign is required on a specific vehicle. VMI **always** overrides the bulletin in reference to a specific vehicle's inclusion in a particular campaign. Please also note that Recall and Service Campaigns **do not expire** and may also be performed on a vehicle with a vehicle status indicator.

Procedure

A. CHECK PART NUMBER OF INSTRUMENT CLUSTER

Note:

Ensure to record mileage of the current instrument cluster by hand prior to removing the cluster in case the Star Diagnosis transfer of information between clusters fails.

1. Move steering wheel out towards driver and down.
2. Remove instrument cluster (A, Figure 1) with connector (2) still attached.
 - Use removal keys (1, Figure 1; Special Tool W 963 589 01 05 00).

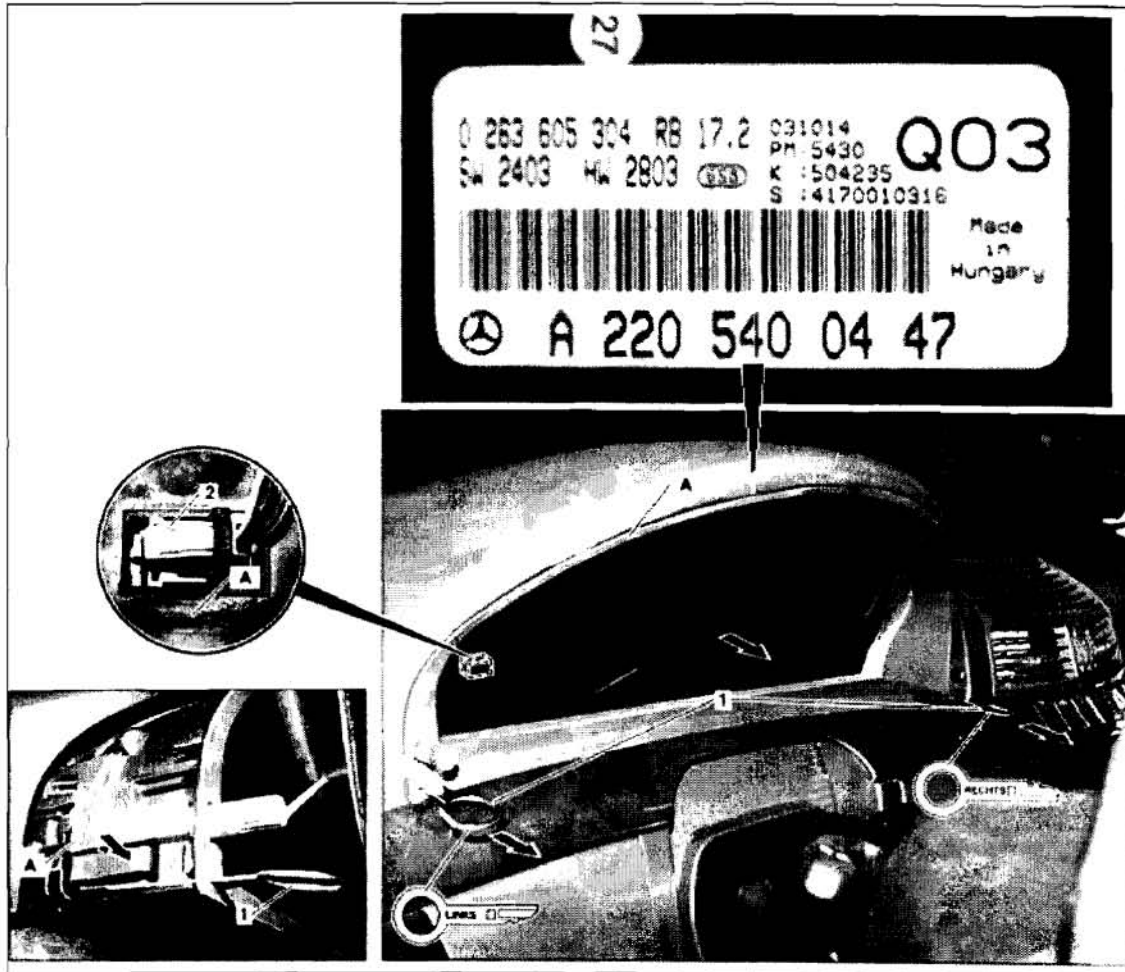


Figure 1

3. Check instrument cluster part number.
 - If part number does not match an affected part number below: Reassemble in reverse order; this campaign has been completed.
 - If part number matches an affected part number below: Proceed to Subject **B** to replace cluster.

Affected Instrument cluster part numbers:

A220 540 32 11	A220 540 81 11	A220 540 36 47	A220 540 58 47
A220 540 35 11	A220 540 85 11	A220 540 38 47	A220 540 60 47
A220 540 67 11	A220 540 91 11	A220 540 50 47	A220 540 62 47
A220 540 65 47			

Note:

Only the above part numbers are eligible for replacement.

B. REPLACE INSTRUMENT CLUSTER

Note:

Prior to starting procedure ensure to:

- **Use DAS version 04/06 or later**
- **Connect battery charger**
- **Follow the order of steps exactly as outlined below**

1. Connect Star Diagnosis.
2. Read data out of old instrument cluster.
 - Navigate through following DAS menus: "Control units/ Information and communication/ ICM – Instrument cluster/ Initial startup/ Initial startup with automatic takeover of previous control unit"
 - Proceed to next step once prompted by DAS to replace control unit
3. Loosen catch of connector (2, Figure 1) and remove connector.

Note:

It is not necessary to disconnect the battery ground during this procedure.

4. Replace instrument cluster.
 - Remove old instrument cluster from vehicle.
 - Remove covering (A, Figure 2) from old instrument cluster and install on new cluster.
 - Install new cluster into vehicle.

CAUTION!

- Exercise caution when handling the instrument cluster to avoid leaving fingerprints and/or scratches on the face of the cluster. If necessary, use low pressure dry, filtered compressed air to remove dust from the face of the cluster. If the face of the cluster requires cleaning, use a gentle dishwashing detergent or mild detergent for delicate fabrics as a washing solution; wipe with a cloth moistened in lukewarm solution. Do NOT use chemical spray or a dry cloth to remove fingerprints or smudges.
- Gently handle the instrument cluster covering to ensure no clips are broken during the replacement procedure.

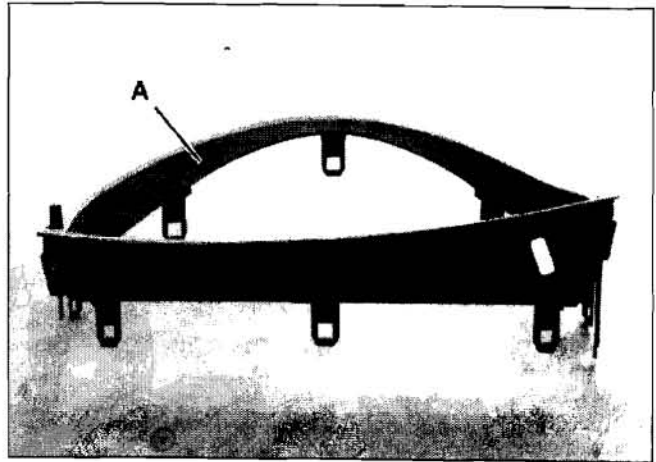
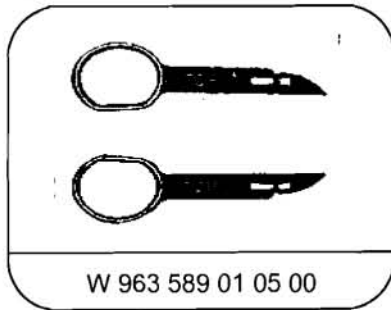


Figure 2

5. Complete data transfer process between old and new cluster through DAS.
 - For MY2000-2002 vehicles:
 - a) Manually set version coding generated by DAS.

Note:

For version coding assistance, refer to the "215/220 Version Coding Guide" located at StarTekInfo> EDAC> Non-EDAC Guides.
 - b) When prompted by DAS, enter total distance reading in kilometers.
6. Check basic functionality of new instrument cluster.
7. Disconnect SDS.

Special Tool Information

Removal Key; Radio/MCS

Note:

The noted Special Tool is an MBUSA Required Special Tool. It has been previously released to dealers and should already be in every dealer's inventory.

Additional quantities can be ordered at your discretion.

Parts Information

Qty.	Part Name	Model	Part Number	Estimated Replacement Rate
1	Instrument Cluster	215.373, 220.173	A 220 540 31 47	70%
		220.070	A 220 540 77 47 05	
		215.375, 215.378, 220.170, 220.175, 220.178, 220.183, 220.184	A 220 540 79 47 05	
		215.376, 220.176	A 220 540 80 47 05	
		215.374, 220.174	A 220 540 84 47 05	
		215.379	A 220 540 86 47 05	

Note:

- Please be aware that only the part number(s) referenced in the Campaign Bulletin is/are approved for use to repair the vehicle. Repairs performed using any other part(s) will not have been performed in accordance with the campaign. Accordingly, warranty claims submitted with reference to an improper part number(s) will be denied.
- The following allowable labor operation should be used when submitting a warranty claim for this repair:

Warranty Information**Repair 1 (Check only)****Operation:** Instrument Cluster (IC), Check (02-5217)

Damage Code	Operation Number	Labor Time (hrs.)	Model Indicator(s)
54 940 35 8	02-5217	0.2	M1, M2, M3, M4, M5, M6, M7, M8, M9, N1, N2, N3, N4, N5, N6

Repair 2 (Check and Replace)

Operation: Instrument Cluster (IC), Check (02-5217)
 Star Diagnosis System (SDS), Connect & Disconnect (02-4762)
 Instrument Cluster (IC) Replace (After Check) (02-5218)

Damage Code	Operation Number	Labor Time (hrs.)	Model Indicator(s)
54 940 35 7	02-5217	0.2	M1, M2, M3, M4, M5, M6, M7, M8, M9, N1, N2, N3, N4, N5, N6
	02-4762	0.2	M1, M2, M3, M4, M5, M6, M7, M8, M9, N1, N2, N3, N4, N5, N6
	02-5218	0.2	M1, M2, M3, M4, M5, M6, M7, M8, M9, N1, N2, N3, N4, N5, N6

Repair 3 (Check and Replace with Additional Coding – MY2000-2002 ONLY!)

Operation: Instrument Cluster (IC), Check (02-5217)
 Star Diagnosis System (SDS), Connect & Disconnect (02-4762)
 Instrument Cluster (IC) Replace (After Check) (02-5218)
 Additional Coding to Instrument Cluster (if nec.), Replace (MY2000 -2002 veh. only) (02-5533)

Damage Code	Operation Number	Labor Time (hrs.)	Model Indicator(s)
54 940 35 7	02-5217	0.2	M1, M2, M4, M5, N1, N2, N3
	02-4762	0.2	M1, M2, M4, M5, N1, N2, N3
	02-5218	0.2	M1, M2, M4, M5, N1, N2, N3
	02-5533	0.2	M1, M2, M4, M5, N1, N2, N3

NOTE REGARDING CUSTOMER REIMBURSEMENT

Reimbursement to customers for repairs performed prior to this recall:

If the customer already paid to have this recall campaign condition repaired and provides adequate documentation to support their claim of a non-warranty repair of this item, they may be eligible to receive reimbursement.

Requests for reimbursement may include parts, labor, fees and taxes.

Reimbursement is limited to the amount the repair of the Instrument Cluster and related parts associated to the replacement would have cost if completed by an authorized Mercedes-Benz dealer under this campaign.

Submit a warranty claim, utilizing Damage Code 54 940 35 8 as a sublet, utilizing the sublet code of "SUB." Sublet repairs require dealer text as stated in the Warranty Policies and Procedures Manual. Repair date should be the date that the customer paid for the repair.

Note:

Please note the claim submitted for customer reimbursement will not close the campaign (if still open). If the customer is still in possession of the vehicle with an open campaign, please arrange to close the campaign in the usual manner as described in this bulletin.



Mercedes-Benz

Mercedes-Benz USA, LLC

One Mercedes Drive
Montvale, NJ 07645-0350
www.MBUSA.com

Safety Recall #2006080004

September, 2006

Dear Mercedes-Benz Owner

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. WE SENT YOU THIS NOTICE BECAUSE WE ARE CONCERNED ABOUT YOUR SAFETY.

DaimlerChrysler AG (DCAG), the manufacturer of Mercedes-Benz vehicles, has decided that a defect which relates to motor vehicle safety exists in certain Model Year 2000 – 2002 and 2004 – 2005 S and CL-Class vehicles with regard to instrument cluster illumination. Mercedes-Benz USA, LLC (MBUSA) therefore has initiated a recall of these vehicles. Our records indicate that your vehicle is included in the affected population of vehicles.

DCAG has determined that due to some variations in the production quality of electrical components from its supplier, the background illumination of the instrument cluster may fail. Under certain conditions if the vehicle is driven after the background illumination fails, the instrument cluster fuse may blow causing a total failure of the instrument cluster. A total failure of the instrument cluster may contribute to driver confusion and may lead to a vehicle crash.

Your authorized Mercedes-Benz dealer will check, and if necessary, replace the instrument cluster. This service will be provided free of charge. The working time required is approximately 1 hour. As a matter of normal service process, your authorized Mercedes-Benz dealer will also check for other repair measures which might be applicable to your vehicle and this may increase the required working time. Please contact your authorized Mercedes-Benz dealer for additional information and to schedule an appointment at your earliest convenience. Please mention Recall Campaign #2006080004.

If you are no longer the vehicle owner, or have a change of address, please complete the reverse side of this letter and return the complete letter in the enclosed envelope. If this is a leased vehicle and the lessor and registered owner receive this notice, please forward this information by first class mail to the lessee. If you have paid to have this recall condition corrected prior to this notice you may be eligible to receive reimbursement. Please see the reverse side of this notice for details.

Please contact your authorized Mercedes-Benz dealer should you have any questions or encounter any difficulty regarding this recall. If your dealer is unable to remedy your situation please contact us at 1-(800) FOR-MERCEdes (1-800-367-6372).

If an authorized Mercedes-Benz dealer or Mercedes-Benz USA, LLC, fails or is unable to perform this service without charge within 60 days, pursuant to law 49 U.S.C. Chapter 301, you may submit a complaint to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, S.W., Washington, D.C. 20590 or call the toll-free Auto Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153); or go to <http://www.safercar.gov>.

We apologize for any inconvenience this situation may cause you.

Sincerely,

One Mercedes Drive, P.O. Box 350, Montvale, NJ 07645-0350. Phone 1-800-FOR-MERCEdes (1-800-367-6372), Fax (201) 476 6211
www.MBUSA.com



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P-RC-2006080004

IMPORTANT

IF FOR ANY REASON YOU DO NOT NOW OWN THIS VEHICLE OR HAVE A CHANGE OF ADDRESS, PLEASE COMPLETE THE SECTION BELOW, PLACE IN THE ENCLOSED ENVELOPE, AND DROP IN ANY MAIL BOX. IF POSSIBLE, PROVIDE THE NAME AND ADDRESS OF THE PRESENT OWNER SO THAT WE MAY CONTACT THEM.

- ☐ SCRAPPED
☐ STOLEN
☐ OTHER _____
☐ SOLD _____ I HAVE SOLD THE VEHICLE TO:
☐ MY NEW ADDRESS IS: _____

NAME _____

STREET _____ APT. _____

CITY _____ STATE _____ ZIP _____

PHONE _____

THANK YOU FOR YOUR COOPERATION

**** PLEASE DO NOT DETACH. RETURN COMPLETE LETTER ****
 DO NOT USE THE ENCLOSED ENVELOPE FOR OTHER CORRESPONDENCE

Reimbursement to Customers for Repairs Performed Prior to Recall

If you have already paid to have this recall condition corrected you may be eligible to receive reimbursement.

Requests for reimbursement may include parts, labor, fees and taxes. Reimbursement may be limited to the amount the repair would have cost if completed by an authorized Mercedes-Benz dealer. The following documentation must be presented to your dealer for reimbursement.

Original or clear copy of all receipts, invoices and/or repair orders that show:

- The name and address of the person who paid for the repair.
- The Vehicle Identification Number (VIN) of the vehicle that was repaired.
- What problem occurred, what repair was done, when it was done and who repaired it.
- The total cost of the repair expense that is being claimed.
- Proof of payment of repair (copy of front and back of cancelled check, or copy of credit card receipt).
- Reimbursement will be made by check from your dealer. If your claim is denied you will receive a letter from MBUSA within 60 days of receipt with the reason(s) for the denial.

Please speak with your dealer concerning this matter.

Model 215/220 Instrument Cluster Troubleshooting Tips

NOTE: Ensure that you are referring to the latest versions of the DTB's specified in this document

Instrument Cluster Installation and General Guidelines

DTB	Title	Models	MY
P-B-54.30/158	Instrument Cluster Mileage Entry Guide	215/220	All
P-B-54.30/93	Instrument Cluster Replacement Procedure	215.373/375/378 220.170/175/178	00-01
P-B-54.30/92	Instrument Cluster Odometer Version Coding	215/220	All

Troubleshooting – Mileage Problems

MY	Symptom	DAS Path and Code with Correct Setting/ Related DTB's
All	Analog speedometer does not correspond to digital display	Control units-> Information & communication-> Instrument cluster-> Control unit adaptations-> Variant coding-> National variant coding for vehicles without special protection "GUARD"-> National configuration USA
00-02	Odometer multifunction display shows "00000" or "-----"	Refer to the following DTB's: <ul style="list-style-type: none"> • P-B-54.30/76: Model 215/220 MY02 • P-B-54.30/161: Model 220.170/173/175/178 MY00-02
All	Trip computer "Range" value is approximately ½ of the correct value	Control units-> Information & communication-> Instrument cluster-> Troubleshooting by means of complaints or symptoms-> The trip computer indicates a consumption of 40l/100km-> RR-Konst1: Typischer Verbrauch 500*10M Wegstrecke
All	After resetting trip computer MPG reading is very low (approx. 5 mpg)	Control units-> Information & communication-> Instrument cluster-> Control unit adaptations-> Variant coding-> Standard variant coding Note: DAS automatically adjusts settings

Troubleshooting – Warnings or Messages Displayed in Instrument Cluster

MY	Symptom	DAS Path and Code with Correct Setting/ Related DTB's
00-02	SRS light active in instrument cluster	Control units-> Information & communication-> Instrument cluster-> Control unit adaptations-> Variant coding-> Coding specific for instrument cluster-> Modification year or model year From SA-Code 808 to SA-Code 802
All	"Water in fuel" warning message displays in instrument cluster	Control units-> Information & communication-> Instrument cluster-> Control unit adaptations-> Variant coding-> Coding specific for instrument cluster-> Fuel warnings in the display Not Active

00-01	ESP warning message displays in instrument cluster	Control units-> Information & communication-> Instrument cluster-> Control unit adaptations-> Variant coding-> Coding specific for instrument cluster-> Version ESP Up to modification year 01/1 Workshop menu OLD- Up to model year 2001
00-02	Navigation, radio, and phone show "-----" and clock is incorrect	Control units-> Information & communication-> Instrument cluster-> Control unit adaptations-> Variant coding-> Bus system telematic-> Information & communication system Not Present Telematics services Not Present COMAND protocol Model refinement
00-03	"Display Defective" displays in cluster or diagnostic indicator lamps are illuminated	Refer to the following DTB's: <ul style="list-style-type: none"> • P-B-54.30/82: Model 215 MY00-02 • P-B-54.30/77: Model 220 MY00-02
All	Right outside mirror does not tilt down when selecting reverse gear or "mirror park position" does not appear in cluster	Refer to the following DTB: P-B-88.79/38.

215/220 Instrument Cluster Version Coding Guide

Draft Version

Version coding	Coding Help
Workshop Menu	Set to "old" for vehicles model year 2002 (SA code 802)
Data communication - Interior CAN bus	Set to "Transmit"
Data communication - Engine CAN bus	Set to "Transmit"
Reversible emergency tensioning retractor / PRE-SAFE (538K)	<p>For 220: Set to "Present" for vehicles as of model year 2002 Set to "Not present" for vehicles up to model year 2001</p> <p>For 215, Always set coding to 'Not present'</p> <p>If special equipment 'presafe' (SA code 538K) is installed, the coding must be set to 'present'</p>
AMG variant	<p>Set to "Canada" for vehicles driven in Canada.</p> <p>Set to "USA" for all others.</p>
Driving dynamics control - passenger seat	The coding must always be set to 'stage 1'
Telematics services	<p>Set to "Standard" for vehicles with MOST fiber optic system</p> <p>Set to "Model refinement" for vehicles with D2B fiber optic system</p>
Trip computer	The coding must always be set to 'standard'
Dynamic seat 'Driver'	If special equipment 'dynamic seat' (SA code 433) is installed, the coding must be set to "present"
Driving dynamics control - Driver seat	The coding must always be set to 'stage 1'
Taxi Emergency call system	Set to "not present"
Trip computer fuel tank level display	<p>For vehicles up to or model year 2004 (SA code 804) (usa), the coding must be set to "active"</p> <p>For vehicles as of or model year 2005 (SA code 805) (usa), the coding must be set to "not active"</p>
Setting of maximum speed for winter tires	Set to "Variable vehicle speed (160...240)"
Settings when driving	Set to "permitted"

215/220 Instrument Cluster Version Coding Guide

Draft Version

Version coding	Coding Help
Redundant distance storage	Set to "Active" if the actual value menu for control unit 'EIS electronic ignition switch' contains the menu item 'current kilometer reading'. In all other cases "not active" must be coded.
Key-dependent storage	Set to "Present" for vehicles as of model year 2003 (803) and up to model year 2005 (SA code 805) Set to "Not present" for vehicles up to model year 2002 (802) and as of model year 2006 (SA code 806)
Configuration facility 'Easy entry'	Set to "Present" for vehicles as of model year 2003 (SA code 803) and up to model year 2005 (SA code 805) Set to "Not present" for vehicles up to model year 2002 (SA code 802) and as of model year 2006 (SA code 806)
Standard setting: Key dependent storage	Set to "not active"
Easy Entry	Coding does not matter. This coding can be set by customer.
Fuel tank sensor tight installation recognition	Set to "present" if USA vehicle. Set to "not present" for rest of world
Configuration facility 'comfort'	Set to "Present" for vehicles as of model year 2003 (SA code 803) Set to "Not present" for vehicles up to model year 2002 (SA code 802)
Mirror park position	Set to "Present" for vehicles as of model year 2003 (SA code 803) and up to model year 2005 (SA code 805) Set to "Not present" for vehicles up to model year 2002 (SA code 802) and as of model year 2006 (SA code 806)
Standard setting: mirror park position	Set to "Present" for vehicles as of model year 2003 (SA code 803) Set to "Not present" for vehicles up to model year 2002 (SA code 802)
Dynamic seat 'passenger'	If special equipment 'dynamic seat' (SA code 434) is installed, the coding must be set to "present"

215/220 Instrument Cluster Version Coding Guide

Draft Version

Version coding	Coding Help
COMAND protocol	Set to "Standard" for vehicles with MOST fiber optic system Set to "Model refinement" for vehicles with D2B fiber optic system
Starting point for commencement of seat belt warning	Set to "Ignition ON" for Japan Set to "Engine Running" for Rest of World
Audible seatbelt warning	Set to "Single audible beep" for USA, Japan, Gulf States, Australia, South Korea Set to "Repeated audible beep" for Rest of world
Modification year or model year	Set to "As of model refinement (SA CODE 803-805)" for vehicles as of model year 2003 (SA code 803) Set to "SA code 808 to SA code to 802" for vehicles up to model year 2002 (SA code 802)
Information and communication system	Set to "Standard" for vehicles with MOST fiber optic system Set to "Model refinement" for vehicles with D2B fiber optic system
Version ESP	Set to "Up to modification year 01/1" for vehicles up to model year 2002 (SA code 802) Set to "As of modification year 02/1" for vehicles as of model year 2003 (SA code 803)
Mirror fold-in when vehicle locked	Set to "Present" for vehicles as of model year 2003 (SA code 803) Set to "Not present" for vehicles up to model year 2002 (SA code 802)
Default setting for mirror fold-in when vehicle locked	Coding does not matter. This coding can be set by customer.
Ambiance lighting	Set to "not present"
Ambiance lighting dimming value	Coding does not matter. This coding can be set by customer.
Display sliding/tilting roof	Set to "with" for vehicles as of model year 2004 (SA code 804) (usa) Set to "without" for vehicles up to model year 2003 (SA code 803)(usa)
IPS	Set to "Not present" for vehicles up to model year 2004 (804) Set to "Present" for vehicles as of model year 2005 (805)

215/220 Instrument Cluster Version Coding Guide

Draft Version

Version coding	Coding Help
Trunk lid opening limiter	If special equipment 'trunk lid opening limiter' is installed, the coding must be set to "present".
Modification year tire pressure monitor	Set to "Standard" for vehicles as of model year 2004 (SA code 804) (usa) Set to "2003/X, 2004 (SA code 804) for vehicles before model year 2004 (SA code 804) (usa)
Brake warnings in the display	Set to "Text" for USA vehicles Set to "symbol" for rest of world
Brake warnings in the display soot particulate filter warning	Set to "miscellaneous" for all gasoline engines Set to " " for all diesel engines
Indicator lamp RDK tire pressure control	Set to "present" for vehicles equipped with Tire pressure monitor control unit' (SA code 475)
Fuel warnings in display	Set to "Active" for diesel vehicles in the USA and Canada Set to "Not Active" in all other cases
Message 'BAS brake assist'	Set to "not active"
Mit Kofferraumdeckel-Oeffnungsbegrenzung	Set to "deactivated"
Version air suspension	Set to "model refinement" for vehicles as of model year 2003 (Code 803) (USA) Set to "Start of production" for vehicles before model year 2003 (Code 803) (USA)
Dynamic seats	Set to "with display" for vehicles as of model year 2003 (803) Set to "without display" for vehicles up to MY 2002 (802)
Display unit (RDK tire pressure control)	Set to "psi" for USA, Canada vehicles Set to "bar" for rest of world
Configuration facility 'Display unit' (RDK tire pressure control)	Set to "present" for vehicles equipped with Tire pressure monitor control unit' (SA code 475)
Exterior lamp switch	Set to "up to modification year 03" for vehicles up to model year 2004 (Code 804)
Curve illumination	Coding does not matter.
Speed scale on roof display instrument	Coding does not matter.

215/220 Instrument Cluster Version Coding Guide

Draft Version

Version coding	Coding Help
Key dependent settings (for keys 1,2,3)	
Distance unit	Set to "miles"
Temperature unit	Set to "F"
Off-delay time of interior lighting	Coding does not matter. This coding can be set by customer.
Automatic headlamp on	Coding does not matter. This coding can be set by customer.
Winter tire maximum speed	Set to "Unlimited"
Search type	Coding does not matter. This coding can be set by customer.
Automatic door locking	Coding does not matter. This coding can be set by customer.
Driving light circuit	Coding does not matter. This coding can be set by customer.
Language	Set to "English"
Driving dynamics control: Driver seat	Coding does not matter. This coding can be set by customer.
Driving dynamics control: Passenger seat	Coding does not matter. This coding can be set by customer.
Locator lighting	Coding does not matter. This coding can be set by customer.
Key-dependent configurations	Set to "Active" for vehicles as of model year 2003 (803) and up to model year 2005 (SA code 805) Set to "Not active" for vehicles up to model year 2002 (802) and as of model year 2006 (SA code 806)
Entrance and exit assist	Coding does not matter. This coding can be set by customer.
Mirror park position	Set to "Active" for vehicles as of model year 2003 (SA code 803) Set to "Not active" for vehicles up to model year 2002 (SA code 802)
Mirror fold-in when vehicle locked	Coding does not matter. This coding can be set by customer.
Ambiance lighting dimming value	Set to "deactivated"

Disclaimer: This document is to be used for reference only. The information in it is only valid as of its revision date. Install instruction and WIS document take precedence over this "for reference only" document. Claims filed based on using this document alone will be debited accordingly.