



Mercedes-Benz

service information

TO: OUR MERCEDES-BENZ PASSENGER CAR DEALERS

DATE: November 1992 (supersedes S.I. MBNA 82/50a, 82/54, 82/56) **REF. NO.** MBNA 82/65

SUBJECT: ALL MODELS
CD CHANGER INSTALLATION

Note: Discard only the S.I.'s, **DO NOT** discard the W.I.'s attached to S.I.'s MBNA 82/50a, 82/54 and 82/56. These W.I.'s are still valid and should be combined with the W.I.'s attached to this S.I.

As of February 19, 1991, compact disc changers are available for installation in all models (except 124.090/290) as of MY 1991.

CD-compatible radios were phased in to production as of the chassis end numbers listed below.

Effective Serial Number

Model	As of Chassis End Number
124	B 348148
126	A 577159
129	F 019523
201	F 796944

The table below lists the applicable W.I. for each vehicle model and CD changer manufacturer.

Model	Alpine CD changer	Becker CD changer
124 (except .034/036/066)	W.I. # 285	W.I. # 258a
124.034/036	W.I. # 286	W.I. # 272
124.066	W.I. # 287	N/A
126	N/A	W.I. # 259
129	W.I. # 288	W.I. # 260
140	W.I. # 289	W.I. # 267
201	W.I. # 285	W.I. # 261



Work Instructions

Date: January 1991

Group: 82

Number: 261

SUBJECT: CD CHANGER INSTALLATION MODEL 201

A. Installation of Mounting Hardware

1. Remove hardware from shipping box and verify the content.
2. Remove shipping screws (2) from CD changer and install them in storage place (1). Cover the holes with adhesive dust covers (Figure 1).
3. Remove the trunk floor mat and the wheel well liner on the right side.
4. Place CD changer bracket B (3) alongside the outer edge of the spare wheel compartment. The rear edge of the bracket should be 130 mm (5 in.) from the rear wall of the trunk (Figure 2).
5. Mark the location of the three outer mounting holes, center punch the markings, drill three 3.5 mm holes and paint them with zinc paint.
6. Clean all debris from the drilling.
7. Assemble brackets (2 and 3) for later installation on the CD changer (1) using three 4 x 6 mm bolts (Figure 2).
8. Install side brackets (4) on the CD changer using two 4 x 6 mm bolts on each side (Figures 3 and 4).
9. Locate the CD changer power and signal bus cables and lay them out on top of the spare tire compartment.
10. Reinstall the wheel well liner.
11. Install the CD changer bracket assembly using the three 5 mm sheet metal screws and washers.

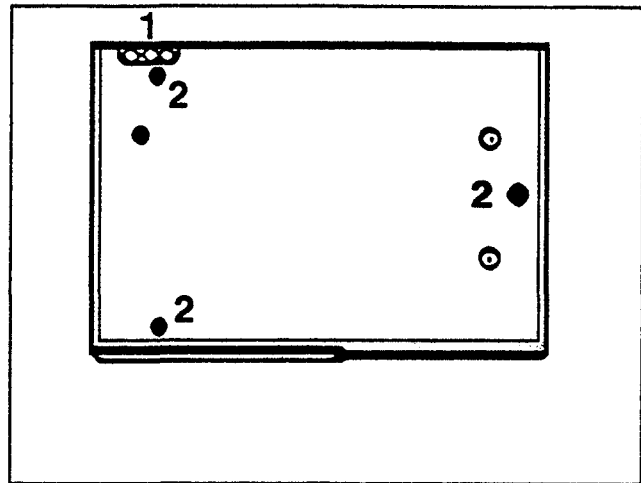


Figure 1

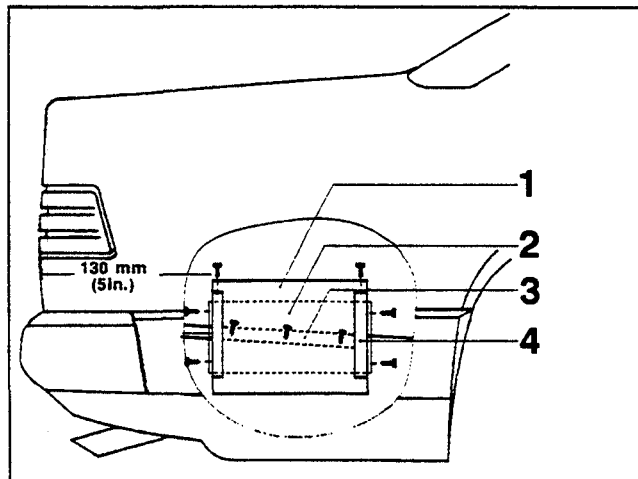


Figure 2

B. Wiring and Cable Connection

1. Remove the radio (job no.82-0501).
2. Locate the CD changer bus cable. Plug in the bus cable in the respective socket in the radio. Reinstall the radio.
3. Place the CD changer on the trunk floor near the support bracket.
4. Locate the power and bus sockets on the CD changer and connect the mating plugs of the cables prepared, see step 9 in section "A".
5. Reinstall the trunk floor mat.

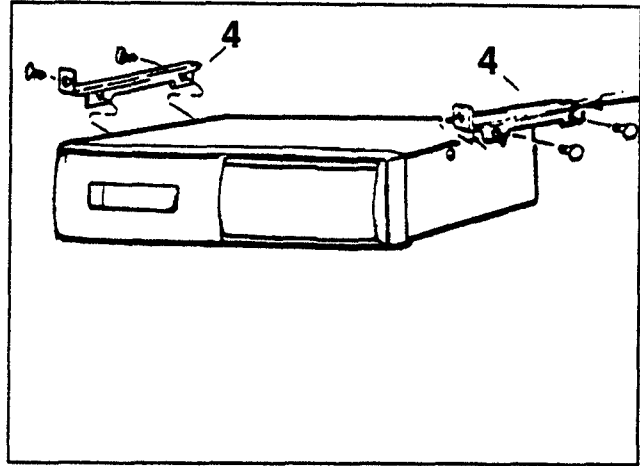
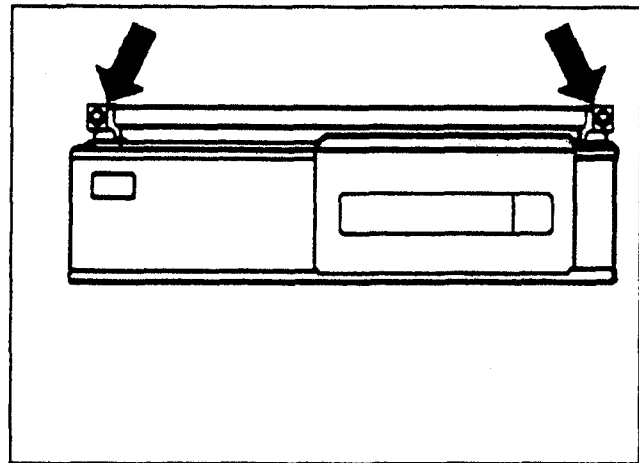


Figure 3

C. CD Changer Installation

1. Carefully lift and slide the CD changer with installed side brackets (4) into the left and right side channels of the bracket assembly (3 and 4). Ensure that the CD changer is properly seated in the support bracket (Figure 2).
2. Fasten the CD changer to the support bracket using the two 5 x 10 mm bolts (arrows, Figure 4).
3. Install CD changer protective cover.



D. Testing the Operation of the CD Changer

1. Familiarize yourself with the CD player operation. Figure
2. Insert a CD in the magazine.
3. Open the CD changer door and insert the CD magazine. Close the CD changer door.
4. Turn the radio on and, using the CD changer "mode" button, select the CD playing mode. The radio will begin to play and the display will indicate "CD" mode, track # and the CD #.
5. Follow the radio/CD instructions in the operating manual to verify the CD player/changer features.

E. Useful Hints

1. In the event that there is no audio, check whether the CD changer and radio receiver bus cables are installed correctly at the CD changer.
2. If the CD changer is not responding, check whether the CD is inserted correctly in the CD magazine.
3. Further diagnostic information will be published in Diagnostic Manual, Volume 3, Electrical Chassis & Body section, in the near future.

Parts Information

Qty.	Part Name	Part Number
1	CD changer and installation kit comprises:	Q 6 82 8600
1	CD changer	
1	CD magazine (with label)	* Q 6 82 0034
1	Bracket (2, Fig.1)	* Q 6 82 0035
1	Bracket (3, Fig.1)	* Q 6 82 0036
1	Side bracket, left	* Q 6 82 0037
1	Side Bracket, right	* Q 6 82 0038
3	Dust cover (black) for shipping screw hole	* Q 6 82 0039
3	Screw, self-tapping, 5x15 mm	914031-005208
3	Spring washer	000137-005203
7	Screw, M4x6 mm	* Q 6 82 0040
2	Screw, M5x10 mm	* Q 6 82 0041
1	CD changer cover	Q 6 69 0001

* Parts are available on special request only.

Recommended Time Allowance

1.0 hr.



Work Instructions

Date: October 1991

Group: 82

Number: 267

**SUBJECT: MODEL 140
CD CHANGER INSTALLATION**

A. Installation of Mounting Hardware

1. Remove trunk floor mat, left rear wheel well liner and left side taillamp bulb housing.
2. Take auxiliary wiring harness (bus and power cables) from installation kit and identify radio connection end (one straight and one angled bus connector).
3. Route auxiliary harness under tuner/amplifier toward top of radio.
4. Unplug bus cable from radio tuner/amplifier unit and connect it to straight connector of auxiliary harness. Connect angled connector to radio (to socket from which bus connector was removed).
5. Unplug power supply connector from radio tuner/amplifier and connect it to power extension socket. Connect power extension plug to radio power socket.
6. Route the other end of the auxiliary wiring harness toward rear of wheel well and place it on trunk floor. Secure wiring alongside existing wiring and fasten with cable ties.
7. Attach angle bracket to CD changer shell using two M6x10 Phillips head screws with spring washer and nut. Ensure that the phillips head screw is inserted from the bracket through the CD shell and fastened with washer and nut on the inside of the CD shell.

8. Using the bracket/shell assembly as a template, place it at the edge of the left wheel well. The rear edge of the bracket should be 150 mm (6 in.) from the rear wall of the trunk (Figure 1).
9. Mark the outline of the bracket "Footprint". Using a sharp blade, cut along both ends and along edge of side of bracket facing the wheel well (forming a flap). Peel and fold back the insulation padding.
10. Reposition the bracket/shell assembly. Mark the location of two top mounting holes, center punch the markings and drill 5 mm holes. Secure bracket with two 6.3x13 sheet metal screws, and then using shell assembly as template drill two 5 mm side mounting holes. Remove and set aside bracket.
11. Clean away debris, paint the holes with zinc paint. Reinstall left rear wheel liner and taillamp bulb housing. Install bracket/shell assembly with four 6.3x13 mm sheet metal screws.

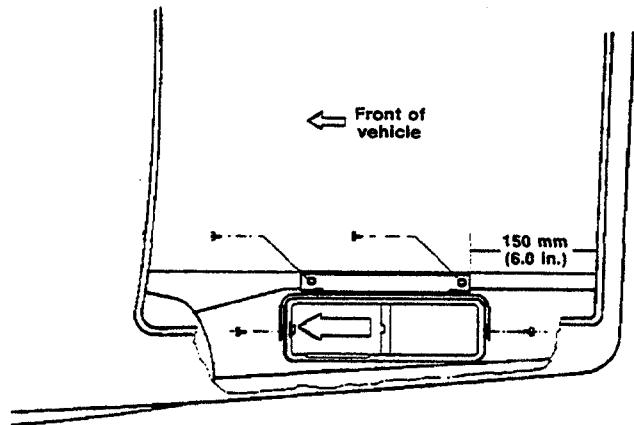


Figure 1

12. Remove the long shipping screws from the CD changer and install them in the four storage holes on the bottom of the CD changer. Loosely install the lower two (short) 4 mm mounting bolts in their place.
13. Connect auxiliary wiring harness as follows:
 - Black bus connector to CD changer "Tuner" socket.
 - White bus connector to "Frontgeraet" socket.
 - Connect power supply cable.
14. Check for vertical setting on CD changer. Test installation before installing in bracket.

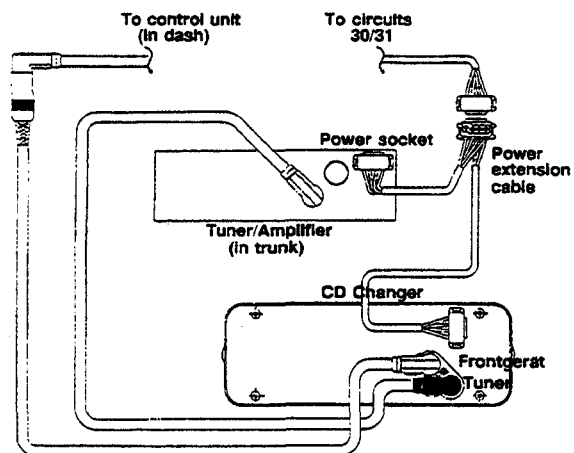


Figure 2

B. CD Changer Installation

1. Slide the CD changer in the mounting shell, guide the lower mounting bolts in the mounting slots until they are properly seated.

Note: The arrow on top of the CD changer has to point toward the front of the vehicle.

2. Install the upper two mounting bolts and secure finger tight.

Make sure that the CD changer is properly seated in the shell. Fasten all mounting bolts.

3. Install the CD changer protective cover.

C. Useful Hints

1. In the event that there is no audio, check whether the CD changer and radio receiver bus cables are installed correctly at the CD changer.
2. If the CD changer is not responding, check whether the CD is installed correctly in the CD magazine.
3. In the near future, further diagnostic information will be published in section 23 of 129/140 Diagnostic Manual, Body and Accessories, Volume 3.

Parts Information

Qty.	Part Name	Part Number
1	CD Changer	Q 6 82 8601
1	CD Changer Installation Kit	Q 6 82 0098
	each kit includes:	
1	Cable	129 820 50 15
4	Screw M5x10	Q 6 82 0041
4	Screw B6.3-13	007976-006203
1	Bracket	Q 6 82 0100
2	Screw M6x10	007985-006149
2	Nut M6	000934-006007
2	Washer B6	000137-006204

Note: In case the CD changer must be replaced under warranty,
the applicable part number is **Q 6 82 8691**.

Recommended Labor Time

Description	Time	Model
CD Changer, install	0.8 hr.	140



Group: 82
Number: 258a

Work Instructions

Date: July 1991

Note: This W.I. supersedes W.I. 258, Jan. 1991(S.I. MBNA 82/50a remains valid)

SUBJECT: CD CHANGER INSTALLATION MODEL 124 SEDAN/COUPE

A. Installation of Mounting Hardware

1. Remove contents from shipping box and verify against parts information list on page 3.
2. Remove the trunk wheel well liner on the right side. Open and secure the spare tire cover and remove the spare tire.
3. Fasten the mounting bracket (2) to the CD changer shell (1) using two 5 mm bolts (Figure 1).
4. Place the CD changer shell (1) and mounting bracket (2) assembly on the edge of the wheel well rail so that the edge of the bracket is 150 mm (6.0 in.) from the rear panel of the trunk (Figure 2). Mark the location of three mounting holes, center punch the markings and drill 5 mm holes.
5. Paint the holes with zinc paint and fasten the mounting assembly using 6.3x16 mm sheet metal screws.
6. Using the mounting assembly as a template, locate, mark and drill two 4 mm holes on RHS wall of the tire well.
7. Paint the holes with zinc paint and fasten the CD changer shell (1) and mounting bracket (2) assembly using the 6.3x25 mm sheet metal screws and spacers. The spacers should be placed between the mounting assembly and the tire well (Figure 1).
7. Clean all debris from the drilling.
8. Remove the long shipping screws from the CD changer and install them in the four storage holes on the bottom of the CD changer. Loosely install the lower two (short) 5 mm mounting bolts in their place.

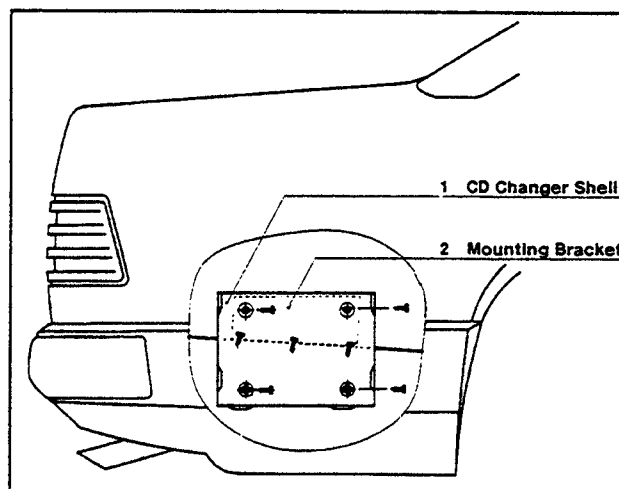


Figure 1

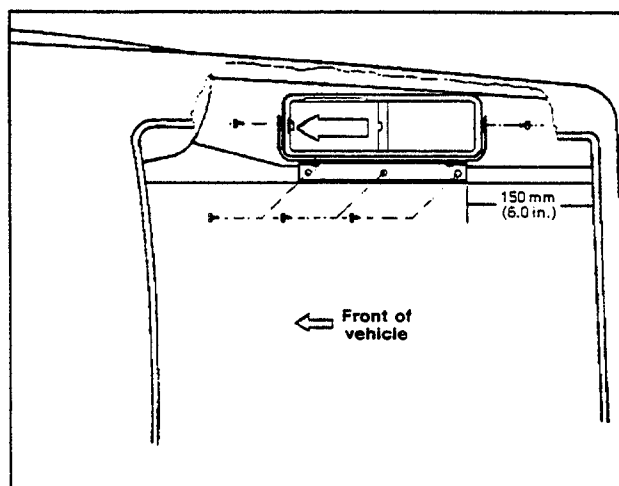


Figure 2

B. Wiring and Cable Connection

1. Remove the radio bus cable (white connector) from the radio tuner/amplifier, add the bus extension cable and connect to the CD changer (white socket) connection marked "Frontgeraet".
2. Connect the CD changer bus cable (black connector) to the CD changer (white socket marked with black dot) connection marked "Tuner", and the other end to the radio receiver (the socket which was freed in the previous step).
3. Remove the power supply cable and add the Y-piece/extension. Connect short end of Y-piece/-extension to radio power socket and long end to CD changer power socket.
4. Place the CD changer on the spare tire compartment and neatly secure all cables using wire loom ties (not supplied).
5. Reinstall the wheel well liner.

C. CD Changer Installation

1. Slide the CD changer in the mounting shell, guide the lower mounting bolts in the mounting slots until they are properly seated.

Note: The arrow on top of the CD changer has to point toward the front of the vehicle.

2. Install the upper two mounting bolts and secure finger tight.
Make sure that the CD changer is properly seated in the shell. Tighten all mounting bolts.
3. Install the CD changer protective cover.
4. Reinstall spare tire and close the spare tire compartment.

D. Testing the Operation of the CD Changer

1. Familiarize yourself with the CD player operation (refer to operation guide).
2. Insert a CD in the magazine.
3. Open the CD changer door and insert the CD magazine. Close the CD changer door.
4. Turn the radio on and, using the CD changer "mode" button, select the CD playing mode. The radio will begin to play and the display will indicate "CD" mode, track # and the CD #.
5. Follow the radio/CD instructions in the operation guide to verify the CD player/changer features.

E. Useful Hints

1. In the event that there is no audio, check whether the CD changer and radio receiver bus cables are installed correctly at the CD changer.
2. If the CD changer is not responding, check whether the CD is inserted correctly in the CD magazine.
3. Further diagnostic information will be published in Diagnostic Manual, Volume 3, Electrical Chassis & Body section, in the near future.

Parts Information

Qty.	Part Name	Part Number
1	CD changer also contains:	Q 6 82 8601
1	CD magazine	Q 6 82 0016
1	Shell	* Q 6 82 0033
4	Bolt, M5x10	000933-005058
1	CD changer cover	Q 6 69 0002
1	CD changer installation kit comprises:	Q 6 82 0018
1	Bracket	* Q 6 82 0026
1	Cable, bus extension	* Q 6 82 0030
1	Cable, CD bus	* Q 6 82 0017
1	Cable, power, Y-piece/extension	* Q 6 82 0031
3	Screw, B6.3x16	007976-006204
2	Screw, B6.3x25	007976-006207
2	Bolt, M5x10	000933-005058
2	Spacer	* Q 6 82 0032

*Parts are not stocked at PDC's. They are available only by special request.

Recommended Time Allowance

1.0 hr.



Work Instructions

Date: January 1991

Group: 82

Number: 259

SUBJECT: CD CHANGER INSTALLATION MODEL 126

A. Installation of Mounting Hardware

1. Remove contents from shipping box and verify against parts information list on page 3.
2. Remove the trunk wheel well liner on the right side. Open and secure the spare tire cover and remove the spare tire.
3. Place the mounting bracket (2, Figure 2) on the edge of the rail of the wheel well so that the edge of the bracket is 220 mm (8.5 in.) from the rear panel of the trunk (Figure 1). Mark the location of two horizontal and three vertical mounting holes, center punch the markings and drill 5 mm holes (Figure 2).
4. Paint the holes with zinc paint and fasten the mounting assembly using five 6.3x16 mm sheet metal screws (Figures 1 and 2).
5. Install the CD changer shell (1) to the mounting bracket (2) using four 5x10 mm bolts (Figure 2).
6. Clean all debris from the drilling.
7. Remove the long shipping screws from the CD changer and install them in two of the four storage holes on the bottom of the CD changer. Loosely install the lower two (short) 5 mm mounting bolts.

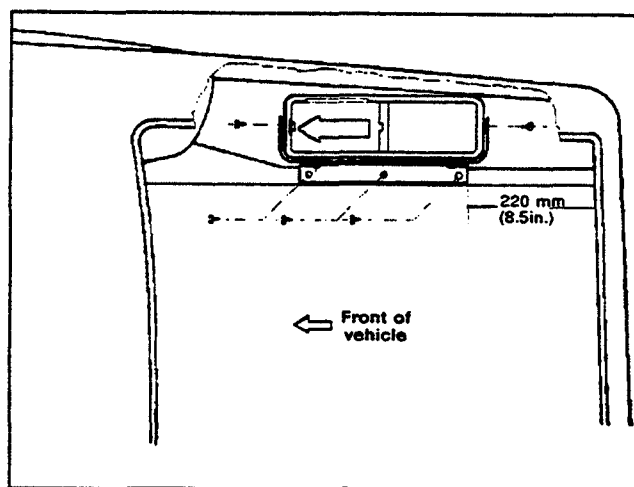


Figure 1

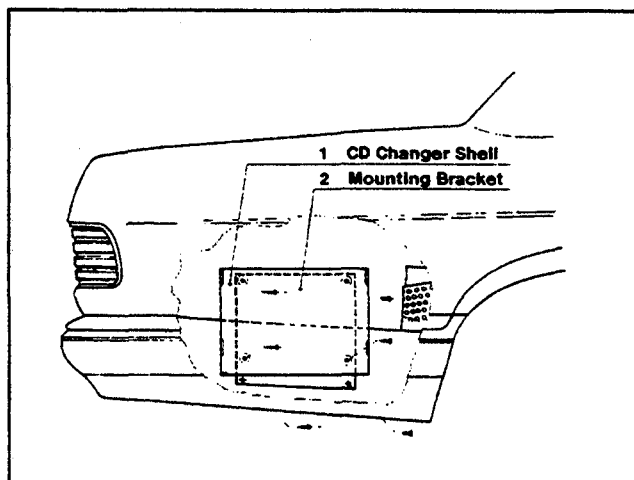


Figure 2

B. Wiring and Cable Connection

1. Remove the radio bus cable (white connector) from the radio tuner/amplifier, add the bus extension cable and connect to the CD changer (white socket) connection marked "Frontgeraet".
2. Connect the CD changer bus cable (black connector) to the CD changer (white socket marked with black dot) connection marked "Tuner", and the other end to the radio ~~receiver~~ ^{tuner/amp} (the socket which was freed in the previous step).
3. Remove the power supply cable and add the Y-piece/extension. Connect short end of Y-piece/-extension to radio power socket and long end to CD changer power socket.
4. Place the CD changer on the spare tire compartment and neatly secure all cables using wire loom ties (not supplied).
5. Reinstall the wheel well liner.

C. CD Changer Installation

1. Slide the CD changer in the mounting shell, guide the lower mounting bolts in the mounting slots until they are properly seated.
Note: The arrow on top of the CD changer has to point toward the front of the vehicle.
2. Install the upper two mounting bolts and secure finger tight.
Make sure that the CD changer is properly seated in the shell. Fasten all mounting bolts.
3. Install the CD changer protective cover.
4. Reinstall spare tire and close the spare tire compartment.

D. Testing the Operation of the CD Changer

1. Familiarize yourself with the CD player operation.
2. Insert a CD in the magazine.
3. Open the CD changer door and insert the CD magazine. Close the CD changer door.
4. Turn the radio on and, using the CD changer "mode" button, select the CD playing mode. The radio will begin to play and the display will indicate "CD" mode, track # and the CD #.
5. Follow the radio/CD instructions in the operating manual to verify the CD player/changer features.

E. Useful Hints

1. In the event that there is no audio, check whether the CD changer and radio receiver bus cables are installed correctly at the CD changer.
2. If the CD changer is not responding, check whether the CD is inserted correctly in the CD magazine.
3. Further diagnostic information will be published in Diagnostic Manual, Volume 3, Electrical Chassis & Body section, in the near future.

Parts Information

Qty.	Part Name	Part Number
1	CD changer also contains:	Q 6 82 8601
1	CD magazine	* Q 6 82 0016
1	Shell	* Q 6 82 0033
4	Bolt, M5x10	000933-005058
1	CD changer cover	Q 6 69 0002
1	CD changer installation kit comprises:	Q 6 82 0019
1	Bracket	* Q 6 82 0027
1	Cable, bus extension	* Q 6 82 0030
1	Cable, CD bus	* Q 6 82 0017
1	Cable, power, Y-piece/extension	* Q 6 82 0031
5	Screw, B6.3x16	007976-006204
4	Bolt, M5x10	000933-005058

* Parts are available on special request only.

Recommended Time Allowance

1.0 hr.



Work Instructions

Date: January 1991

Group: 82

Number: 260

**SUBJECT: CD CHANGER INSTALLATION
MODEL 129**

A. Installation of Mounting Hardware

1. Remove contents from shipping box and verify against parts information list on page 3.
2. Remove the trunk floor mat.
3. Using the bottom mounting bracket (2, Figure 1) as a template, place it at the left hand side edge of the spare wheel compartment. The rear edge of the bracket should be 140 mm (5.5 in.) from the rear wall (carpeted) of the trunk (Figure 2).
4. Mark the outline of the bracket "Footprint". Using a sharp blade cut away the padding, remove it and clean the surface.
5. Reposition the bottom mounting bracket. Ensure its proper alignment along the edge. Mark the location of the two mounting holes, center punch the markings, drill 5mm holes and paint them with zinc paint.
6. Assemble the CD changer shell (1) and the bottom mounting bracket (2) using four 5x10 mm bolts (Figure 1).

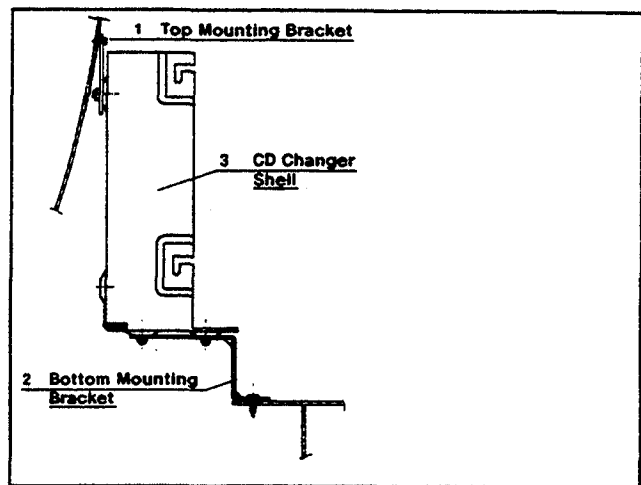


Figure 1

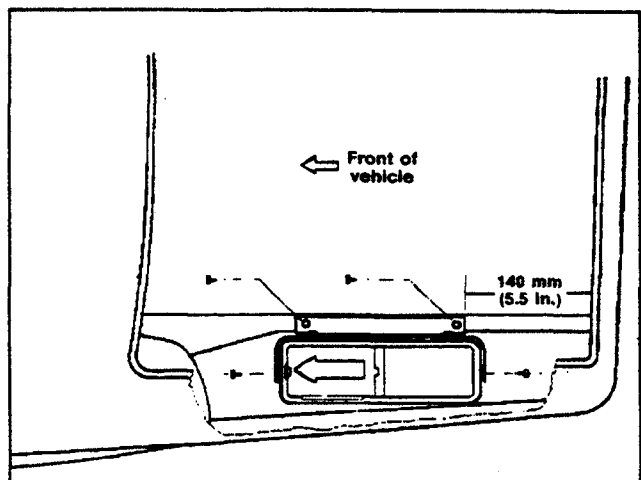


Figure 2

7. Position the top mounting bracket on the CD changer shell as shown in Figure 3 and fasten it with a 6x12 mm bolt.

8. Temporarily install the CD changer shell assembly and fasten the bottom bracket with two 6.3x16 mm sheet metal screws.

9. Mark the location of the mounting hole for the top mounting bracket. Drill a 6 mm hole through the liner into the liner support bracket. Using a crayon, lightly mark the outline of the top mounting bracket on the liner.

10. Remove the CD changer shell assembly and remove the top mounting bracket.

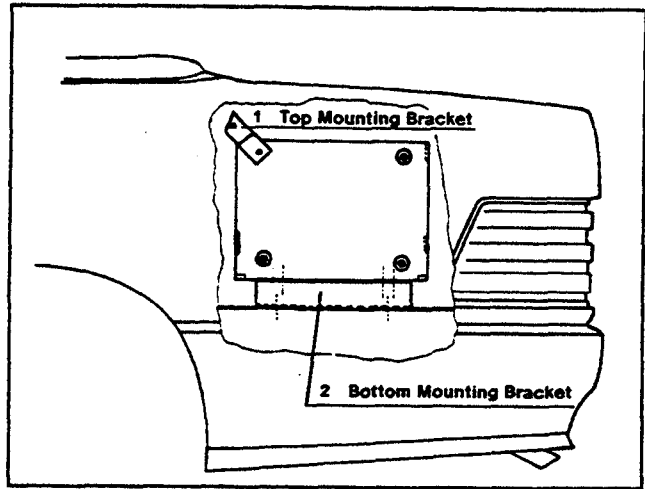


Figure 3

11. Remove the left rear wheel well liner. Locate the mounting hole for the top mounting bracket and paint it with zinc paint.

12. Clean all debris from the drilling.

13. Remove the long shipping screws from the CD changer and install them in two of the four storage holes on the bottom of the CD changer. Loosely install the lower two (short) 4 mm mounting bolts in their place.

B. Wiring and Cable Connection

1. Remove the radio bus cable (white connector) from the radio tuner/amplifier, add the bus extension cable and connect to the CD changer (white socket) connection marked "Frontgeraet".

2. Connect the CD changer bus cable (black connector) to the CD changer (white socket marked with black dot) connection marked "Tuner", and the other end to the radio receiver (the socket which was freed in the previous step).

3. Remove the power supply cable and add the Y-piece/extension. Connect short end of Y-piece/-extension to radio power socket and long end to CD changer power socket.

4. Place the CD changer atop the spare tire compartment and neatly secure all cables using wire loom ties (not supplied).

5. Reinstall the wheel well liner, leaving the rear section open to provide access.

6. Install the top mounting bracket using the 6 mm bolt (through the liner and the liner support bracket). **HINT:** Install the nut and washer by reaching behind the liner/support bracket. Position the top bracket in the outlined area (step 9 in section A) and fasten the bolt/nut.

7. Install the CD changer shell assembly and fasten the top mounting bracket with the bolt, then the bottom bracket with sheet metal screws.

8. Reinstall the trunk floor mat.

9. Resecure the wheel well liner.

C. CD Changer Installation

1. Slide the CD changer in the mounting shell, guide the lower mounting bolts in the mounting slots until they are properly seated.

Note: The arrow on top of the CD changer has to point toward the front of the vehicle.

2. Install the upper two mounting bolts and secure finger tight.

Make sure that the CD changer is properly seated in the shell. Fasten all mounting bolts.

3. Install the CD changer protective cover.

D. Testing the Operation of the CD Changer

1. Familiarize yourself with the CD player operation.

2. Insert a CD in the magazine.

3. Open the CD changer door and insert the CD magazine. Close the CD changer door.

4. Turn the radio on and, using the CD changer "mode" button, select the CD playing mode. The radio will begin to play and the display will indicate "CD" mode, track # and the CD #.

5. Follow the radio/CD instructions in the operating manual to verify the CD player/changer features.

E. Useful Hints

1. In the event that there is no audio, check whether the CD changer and radio receiver bus cables are installed correctly at the CD changer.

2. If the CD changer is not responding, check whether the CD is installed correctly in the CD magazine.

3. Further diagnostic information will be published in Diagnostic Manual, Volume 3, Electrical Chassis & Body section, in the near future.

Parts Information

Qty.	Part Name	Part Number
1	CD changer also contains:	Q 6 82 8601
1	CD magazine	* Q 6 82 0016
1	Shell	* Q 6 82 0033
4	Bolt, M5x10	000933-005058
1	CD changer cover	Q 6 69 0003
1	CD changer installation kit comprises:	Q 6 82 0020
1	Top mounting bracket	* Q 6 82 0028
1	Bottom mounting bracket	* Q 6 82 0029
1	Cable, bus extension	* Q 6 82 0030
1	Cable, CD bus	* Q 6 82 0017
1	Cable, power, Y-piece/extension	* Q 6 82 0031
4	Bolt, M5x10	000933-005058
2	Bolt, M6x12	000933-006103
2	Screw, B6.3x16	007976-006204
1	Nut, M6	000934-006006
1	Washer, B6	000137-006204

* Parts are available on special request only.

Recommended Time Allowance

1.0 hr.



Work Instructions

Date: December 1991

Group: 82

Number: 272

**SUBJECT: MODELS 124.034/036
INSTALLATION OF CD CHANGER**

1. Remove contents of parts kit and verify against Parts Information table on last page of work instruction.
 2. Raise rear sunshade and rear headrests. Remove First Aid kit.
- Note:** Use caution when drilling mounting holes so as not to drill through the hatshelf.
3. Place template (from installation kit) in position in right forward corner of trunk under hatshelf. Align the reference points. Punch four hole locations according to template (location for threaded inserts).
 4. Place CD shell in position to assure proper alignment with mounting holes before drilling (use CD shell from Installation kit).
 5. Carefully drill hole locations to 9.5 mm. Paint bare metal edges with MB zinc dust paint.
 6. Using installation tool (902 589 00 37 00), insert threaded inserts into four mounting holes.
 7. Mount CD shell using 6 mm bolts and washers. Rework CD shell mounting holes if necessary.
 8. Remove battery cover and right wheel well liner. Vacuum metal shavings from inside trunk.
 9. Remove white BUS cable from tuner/amplifier. Reroute cable to back of CD shell location (it may be necessary to remove the tuner/amplifier to reroute the cable).
 10. Connect grey connector from black BUS cable (from installation kit) to tuner/amplifier (same connection as white BUS cable was on).
 11. Disconnect 4-pole power connection from tuner/amplifier. Connect power extension harness; piggy back connector to power harness and short extension harness to tuner/amplifier.
 12. Route black BUS cable and power extension harness behind tuner/amplifier to back of CD shell.
 13. Unpack CD changer. Remove four shipping screws and store in back of CD changer. Remove plugs and set suspension position to **Horizontal**. Replace plugs.
 14. Install four mounting screws and finger tighten.
 15. Slide CD changer into shell.

16. Connect black connector of black BUS cable to *Tuner* connection and white BUS cable connector to *Frontgerät* connection on back of CD changer. Connect power extension harness to back of CD changer.
17. Ensure proper seating of CD changer and all connections, then tighten screws.
18. Test function of CD changer.
19. Install CD changer cover.

Special Tools



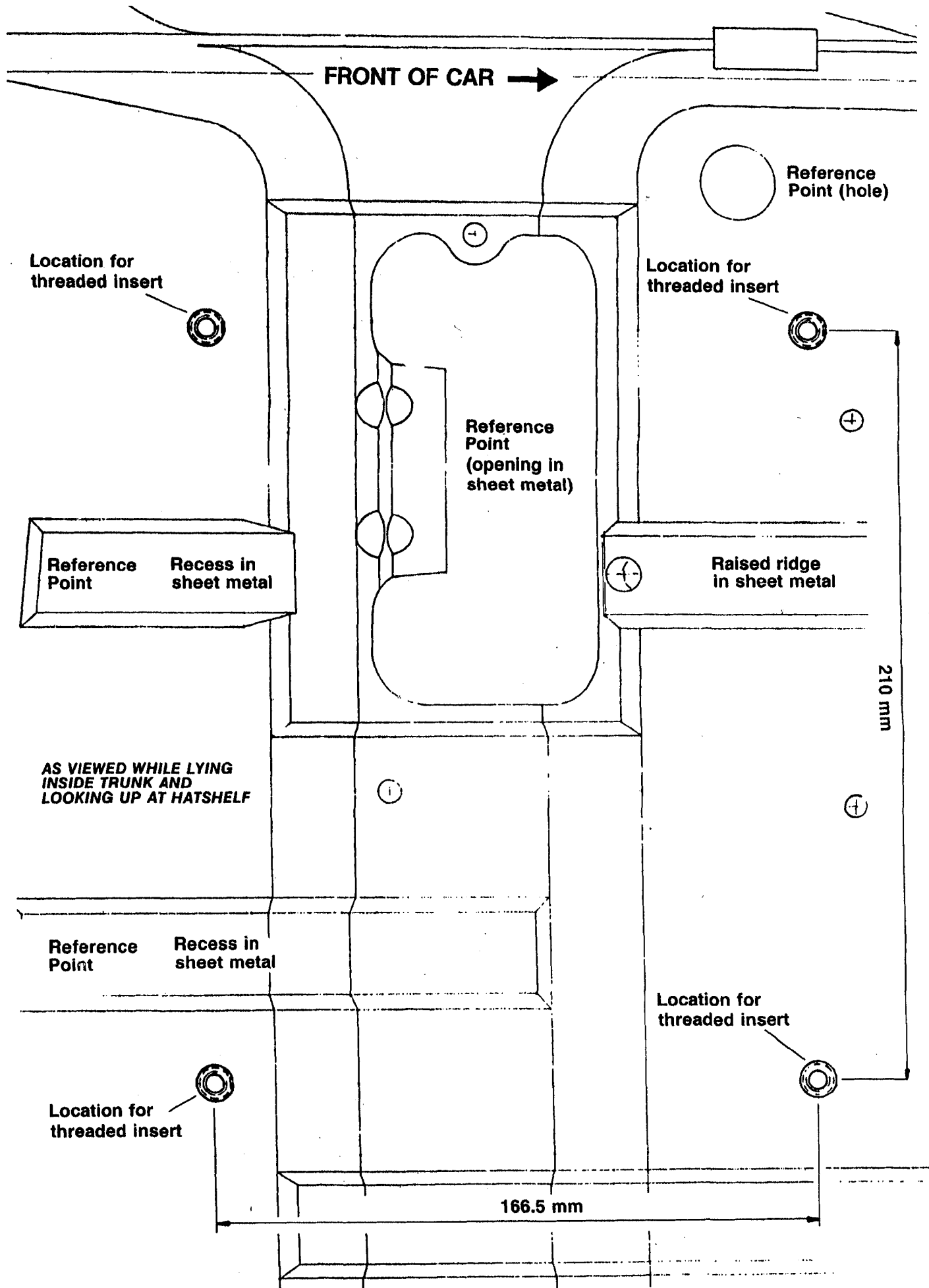
Parts Information

Quantity	Part Name	Part Number
1	CD Changer	Q 6 82 8601
	also contains:	
1	CD magazine	
1	CD Changer Installation Kit	Q 6 82 0099
	each kit includes:	
1	Mounting template	
1	BUS Cable	
1	CD shell	
1	Power connection harness	
4	Bolts, M6x10	
4	Washers	
4	Screws	
4	Threaded inserts	
1	CD changer cover	Q 6 69 0007

Note: In case the CD changer must be replaced under warranty, the applicable part number is **Q 6 82 8691**.

Recommended Labor Time

Description	Time	Models
CD Changer, install	1.0 hr.	124.034/036





Work Instructions

Date: November 1992

Group: 82

Number: 285

**SUBJECT: MODELS 124 (EXCEPT 124.034/036/066) and 201
CD CHANGER INSTALLATION**

1. Remove hardware from shipping box and verify contents.
2. Remove shipping screws (2) from CD changer. Reposition screws in storage location (1). Cover screws holes with dust covers (Fig. 1).
3. Place template on main bracket. Position trunk bracket underneath and align fastening holes (use center and two W201/W-C124 holes). Fasten with three M4x6 bolts.

Be sure to use template to select proper fastening holes.

4. Install side brackets on bottom of CD changer unit with the mounting holes of the brackets facing out (Fig. 2). Secure with two M4x6 bolts.

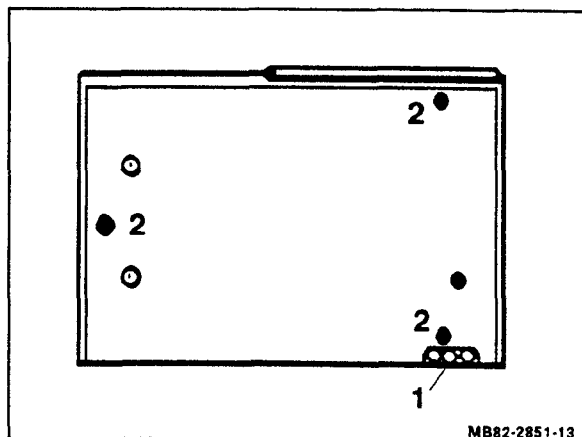


Figure 1

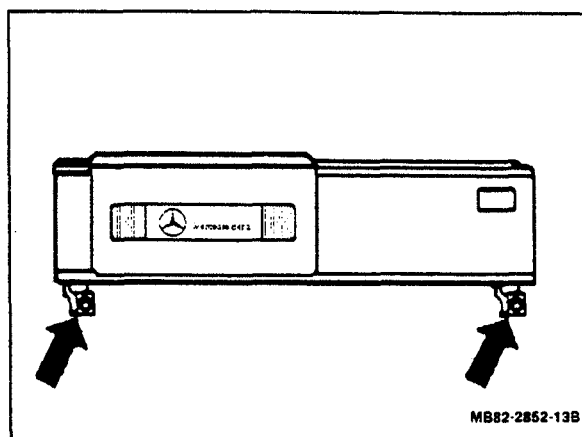


Figure 2

5. Attach interface box to rear of CD changer unit using three M2x5 bolts (Models 124 only) (Fig. 3).

6. Remove trunk floor mat and right wheel well liner.

7. Connect the black BUS cable from interface to CD changer (connector does not utilize retaining clips).

Connect female 4-pole connector from interface to male 4-pole connector from CD changer unit.

8. Disconnect 4-pole female power supply connector from tuner/amplifier. Connect male 4-pole power connector from adapter harness to 4-pole female connector just removed from tuner/amplifier. Connect 4-pole female connector from adapter harness to tuner/amplifier.

9. Disconnect white BUS cable connector from tuner/amplifier and reconnect to female connector on adapter harness. Connect male connector on adapter harness to tuner/amplifier.

10. Route harness behind sunroof drain hose. Secure with cable ties.

11. Measure from trunk sill panel to rear edge of CD changer bracket. Punch and drill three 3 mm holes. Remove metal shavings and apply zinc dust paint (Fig. 4).

Models 124: 19 cm

Models 201: 12 cm

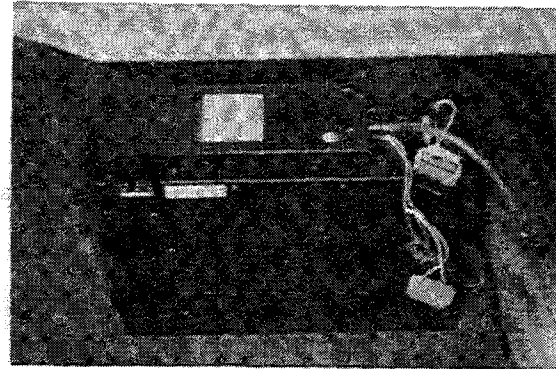


Figure 3

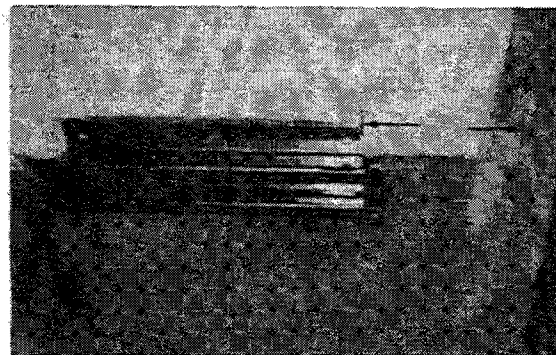


Figure 4

Note: Do not use existing holes.

12. Fasten bracket using three M5x15 sheet metal screws.
13. Reinstall wheel well liner.
14. Connect grey BUS cable connector to grey dot and black BUS connector to remaining connection. Connect female connector from harness to male connector on CD changer interface.
15. Slide CD changer unit into bracket until the unit audibly clicks into position. Secure with two M5x10 bolts.
16. Install CD changer cover.
17. Reinstall trunk floor mat.
18. Install CD magazine in to CD changer unit.
19. Test function.

Parts Information

Part Name	Model	Part Number
CD changer Trunk Unit	124	Q 6 82 0110
CD changer Trunk Unit	201	Q 6 82 8600

each Trunk Unit includes:

Hardware package

1 Card

1 CD magazine

1 M10x10 bolt (for models 400E/500E only)

1 template

Bracket kit

3 M5x15 self tapping screws with lock washers

2 M5x10 bolts with washers

7 M4x6 bolts with washers

2 side brackets

Trunk bracket

Adapter harness

Interface box with harness and 3 M2x5 bolts

CD changer unit

CD changer cover	124, 201	Q 6 69 0008
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Recommended Labor Time

Description	Time	Model(s)
CD changer, install	1.0	124 (except 124.034/036/066) 201



Work Instructions

Date: November 1992

Group: 82

Number: 286

**SUBJECT: MODEL 124.034/036
CD CHANGER INSTALLATION**

1. Remove hardware from shipping box and verify contents.
2. Remove shipping screws (2) from CD changer. Reposition screws in storage location (1). Cover screws holes with dust covers (Fig. 1).
3. Place template on main bracket. Position trunk bracket underneath and align fastening holes.
Note: The M10x10 bolt is to be placed in the non-circled 400E/500E template location. Fasten three M4x6 bolts into remaining locations.

Be sure to use template to select proper fastening holes.

4. Remove trunk floor mat and right wheel well liner.
5. Secure CD bracket to left rear threaded insert on trunk panel underneath hatshelf (as viewed from rear of car).
6. Punch locations for 3 holes with template in place. Remove bracket and drill 3 mm holes. Clean metal shavings. Apply zinc dust paint.
7. Secure bracket with M10x10 and three M5x15 bolts.

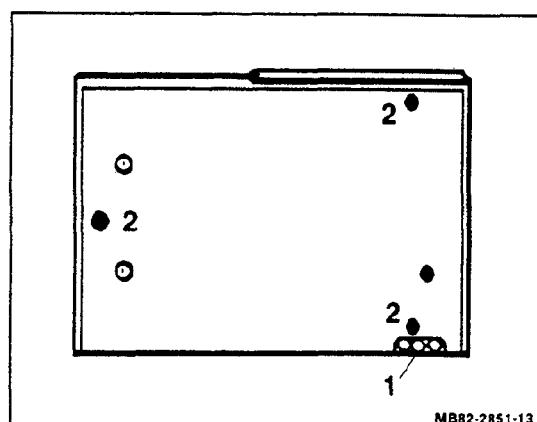


Figure 1

8. Remove end plate from CD changer unit.
9. Carefully remove the vertical mount springs and reinstall in horizontal position. Replace end plate.
Repeat procedure on other side of CD changer unit.

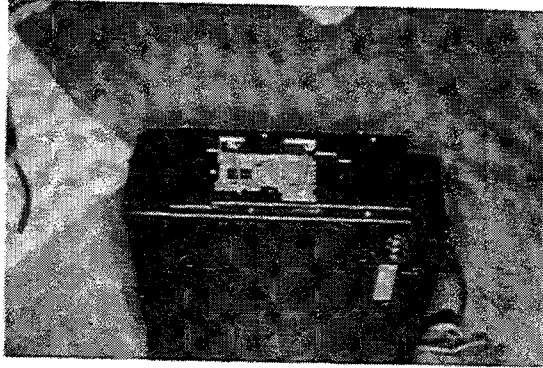


Figure 2

10. Install side brackets on top of CD changer unit with the mounting holes of the brackets facing out (Fig. 3). Secure with two M4x6 bolts.

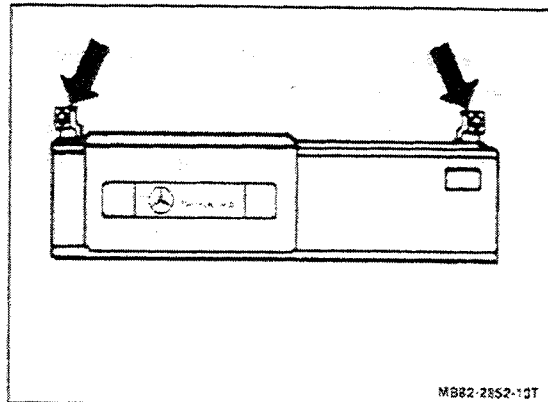


Figure 3

11. Attach interface box to rear of CD changer unit using three M2x5 bolts (Fig. 4).

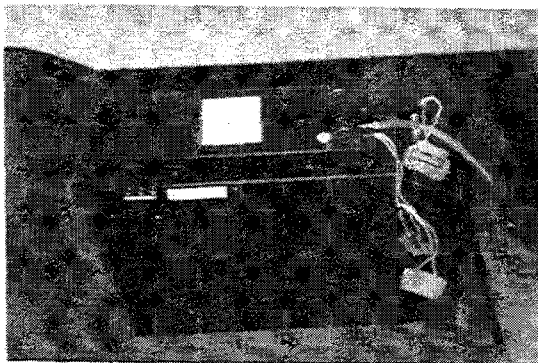


Figure 4

12. Connect the black BUS cable from interface to CD changer (connector does not utilize retaining clips).
Connect female 4-pole connector from interface to male 4-pole connector from CD changer unit.
13. Disconnect 4-pole female power supply connector from tuner/amplifier. Connect male 4-pole power connector from adapter harness to 4-pole female connector just removed from tuner/amplifier.
Connect 4-pole female connector from adapter harness to tuner/amplifier.
14. Disconnect white BUS cable connector from tuner/amplifier and reconnect to female connector on adapter harness. Connect male connector on adapter harness to tuner/amplifier.
15. Route harness up to right hinge and next to bracket. Secure with cable ties.
16. Reinstall wheel well liner.
17. Connect grey BUS cable connector to grey dot and black BUS connector to remaining connection.
Connect female connector from harness to male connector on CD changer interface.
18. Slide CD changer unit into bracket until the unit audibly clicks into position. Secure with two M5x10 bolts.
19. Install CD changer cover.
20. Reinstall trunk floor mat.
21. Install CD magazine in to CD changer unit.
22. Test function.

Parts Information

Part Name	Part Number
CD changer Trunk Unit	Q 6 82 0110
each Trunk Unit includes:	
Hardware package	
1 Card	
1 CD magazine	
1 M10x10 bolt (for models 400E/500E only)	
1 template	
Bracket kit	
3 M5x15 self tapping screws with lock washers	
2 M5x10 bolts with washers	
7 M4x6 bolts with washers	
2 side brackets	
Trunk bracket	
Adapter harness	
Interface box with harness and 3 M2x5 bolts	
CD changer unit	
CD changer cover	Q 6 69 0009

Recommended Labor Time

Description	Time	Model(s)
CD changer, install	1.0	124.034/036



Work Instructions

Date: November 1992

Group: 82

Number: 287

**SUBJECT: MODEL 124.066
CD CHANGER INSTALLATION**

1. Remove hardware from shipping box and verify contents.
2. Remove shipping screws (2) from CD changer. Reposition screws in storage location (1). Cover screws holes with dust covers (Fig. 1).

Be sure to use template to select proper fastening holes.

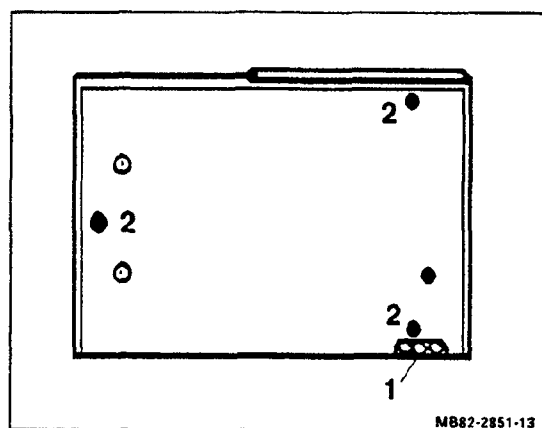


Figure 1

3. Install side brackets on top of CD changer unit with the mounting holes of the brackets facing out (Fig. 2). Secure with two M4x6 bolts.

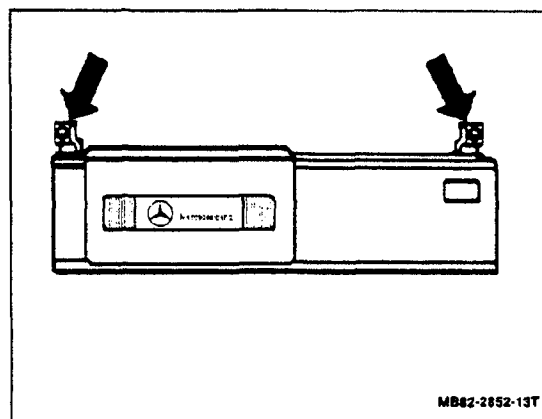


Figure 2

4. Attach interface box to rear of CD changer unit using three M2x5 bolts (Fig. 3).
5. Remove trunk floor mat and left wheel well liner.

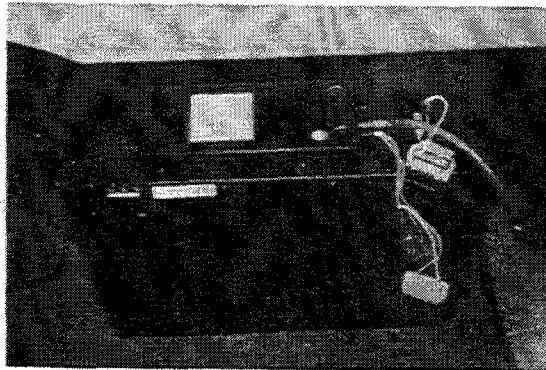


Figure 3

6. Attach CD bracket to J-bracket by aligning four pre-threaded inserts on J-bracket with holes on CD bracket (Fig. 4).

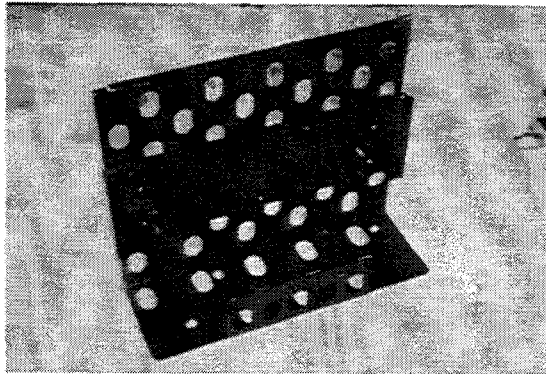


Figure 4

7. Install bracket assembly to left trunk floor. Position bracket mounting holes over three rearmost threaded inserts (Fig. 5).
8. Secure with three M6x10 bolts.

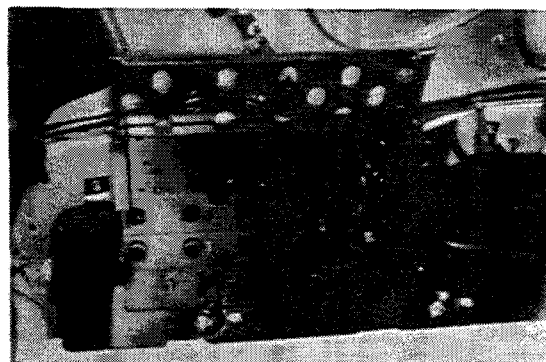


Figure 5

9. Connect the black BUS cable from interface to CD changer (connector does not utilize retaining clips).
Connect female 4-pole connector from interface to male 4-pole connector from CD changer unit.
10. Disconnect 4-pole female power supply connector from tuner/amplifier. Connect male 4-pole power connector from adapter harness to 4-pole female connector just removed from tuner/amplifier.
Connect 4-pole female connector from adapter harness to tuner/amplifier.
11. Disconnect white BUS cable connector from tuner/amplifier and reconnect to female connector on adapter harness. Connect male connector on adapter harness to tuner/amplifier.
12. Route harness and cables. Secure with cable ties.
13. Reinstall wheel well liner.
14. Trim trunk floor mat around footprint of CD changer bracket.
15. Reinstall trunk floor mat.
16. Connect grey BUS cable connector to grey dot and black BUS connector to remaining connection.
Connect female connector from harness to male connector on CD changer interface.
17. Slide CD changer unit into bracket until the unit audibly clicks into position. Secure with two M5x10 and two M4x6 bolts (on front of J-bracket).
18. Install CD changer cover.
19. Install CD magazine in to CD changer unit.
20. Test function.

Parts Information

Part Name	Part Number
CD changer Trunk Unit	Q 6 82 0110
each Trunk Unit includes:	
Hardware package	
1 Card	
1 CD magazine	
1 M10x10 bolt (for models 400E/500E only)	
1 template	
Bracket kit	
3 M5x15 self tapping screws with lock washers	
2 M5x10 bolts with washers	
7 M4x6 bolts with washers	
2 side brackets	
Trunk bracket	
Adapter harness	
Interface box with harness and 3 M2x5 bolts	
CD changer unit	
J-bracket	Q 6 82 0134
CD changer cover	Q 6 69 0012

Recommended Labor Time

Description	Time	Mode
CD changer, install	1.0	124.066



Work Instructions

Date: November 1992

Group: 82

Number: 288

**SUBJECT: MODEL 129
CD CHANGER INSTALLATION**

1. Remove hardware from shipping box and verify contents.
2. Remove shipping screws (2) from CD changer. Reposition screws in storage location (1). Cover screws holes with dust covers (Fig. 1).
3. Place template on main bracket. Position trunk bracket underneath and align fastening holes (use three R129 holes). Fasten with three M4x6 bolts.

Be sure to use template to select proper fastening holes.

4. Install side brackets on bottom of CD changer unit with the mounting holes of the brackets facing out (Fig. 2). Secure with two M4x6 bolts.

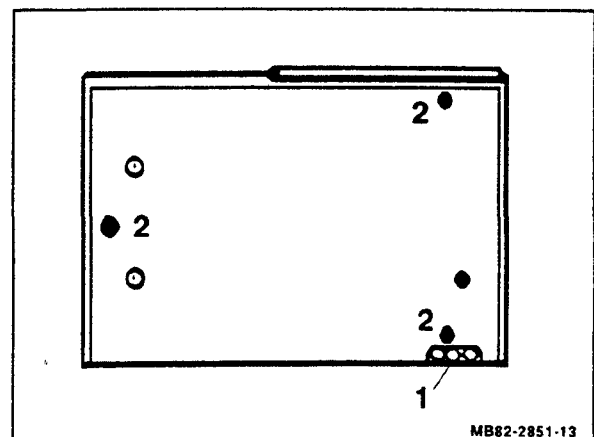


Figure 1

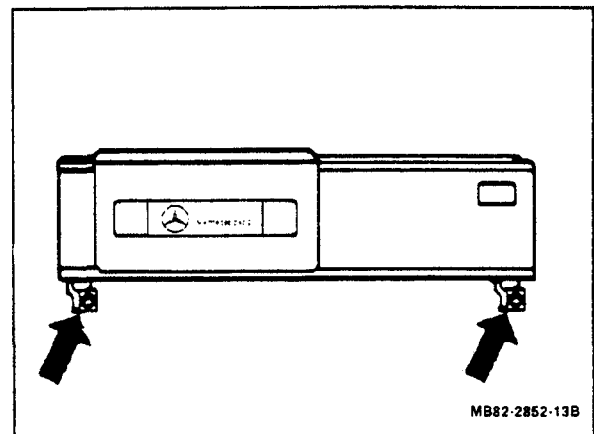


Figure 2

5. Attach interface box to rear of CD changer unit using three M2x5 bolts (Fig. 3).
6. Remove first aid kit, trunk floor mat and left wheel well liner.
7. Connect the black BUS cable from interface to CD changer (connector does not utilize retaining clips).
Connect female 4-pole connector from interface to male 4-pole connector from CD changer unit.
8. Disconnect 4-pole female power supply connector from tuner/amplifier. Connect male 4-pole power connector from adapter harness to 4-pole female connector just removed from tuner/amplifier. Connect 4-pole female connector from adapter harness to tuner/amplifier.
9. Disconnect white BUS cable connector from tuner/amplifier and reconnect to female connector on adapter harness. Connect male connector on adapter harness to tuner/amplifier.
10. Route harness along existing harness. Secure with cable ties.
11. Measure back 12 cm from trunk sill panel to rear edge of CD changer bracket. Trace footprint of CD bracket onto trunk matting. Carefully cut matting along front and rear marks for bracket and fold matting inwards (Fig. 4).
12. Fasten bracket using three M5x15 sheet metal screws.

Note: Ensure that bracket mounting holes are located 2 cm over from metal edge of wheel well. Do not press bracket flush against wheel well wall.

13. Trim underlying fibers away so that trunk matting covers mounting screws of CD changer bracket. Trim excess matting as necessary.

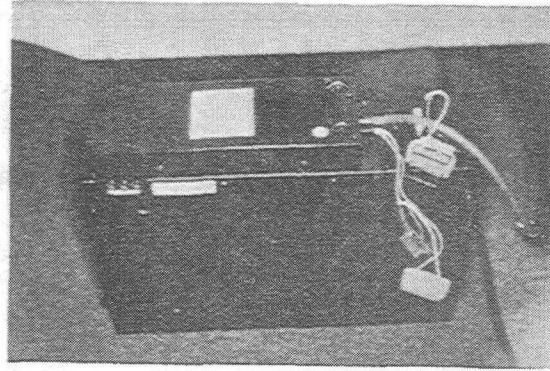


Figure 3

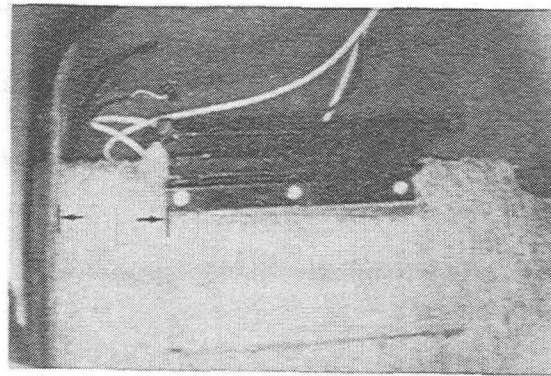


Figure 4

14. Reinstall wheel well liner.
15. Connect grey BUS cable connector to grey dot and black BUS connector to remaining connection.
Connect female connector from harness to male connector on CD changer interface.
16. Slide CD changer unit into bracket until the unit audibly clicks into position. Secure with two M5x10 bolts.
17. Install CD changer cover.
18. Reinstall trunk floor mat and first aid kit.
19. Install CD magazine in to CD changer unit.
20. Test function.

Parts Information

Part Name	Part Number
CD changer Trunk Unit	Q 6 82 0110
each Trunk Unit includes:	
Hardware package	
1 Card	
1 CD magazine	
1 M10x10 bolt (for models 400E/500E only)	
1 template	
Bracket kit	
3 M5x15 self tapping screws with lock washers	
2 M5x10 bolts with washers	
7 M4x6 bolts with washers	
2 side brackets	
Trunk bracket	
Adapter harness	
Interface box with harness and 3 M2x5 bolts	
CD changer unit	
CD changer cover	Q 6 69 0011

Recommended Labor Time

Description	Time	Model(s)
CD changer, install	1.0	129



Work Instructions

Date: November 1992

Group: 82

Number: 289

SUBJECT: MODEL 140 CD CHANGER INSTALLATION

1. Remove hardware from shipping box and verify contents.
2. Remove shipping screws (2) from CD changer. Reposition screws in storage location (1). Cover screws holes with dust covers (Fig. 1).
3. Place template on main bracket. Position trunk bracket underneath and align fastening holes (use center and two W-C140 holes). Fasten with three M4x6 bolts.

Be sure to use template to select proper fastening holes.

4. Install side brackets on bottom of CD changer unit with the mounting holes of the brackets facing out (Fig. 2). Secure with two M4x6 bolts.

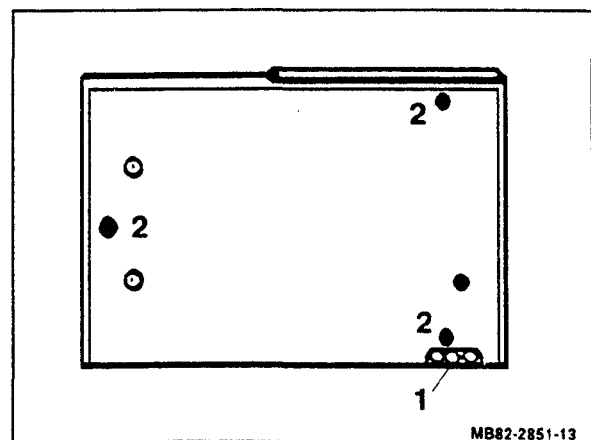


Figure 1

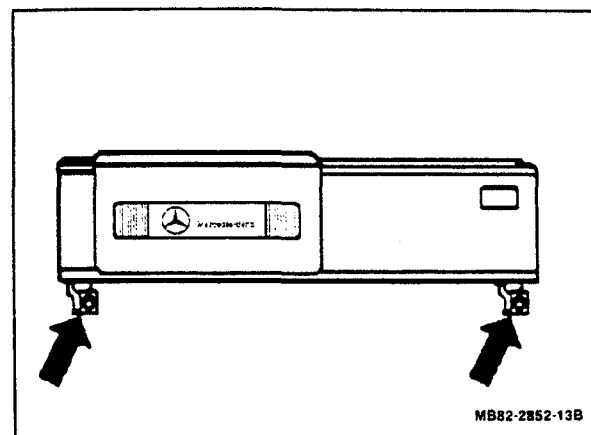


Figure 2

5. Attach interface box to rear of CD changer unit using three M2x5 bolts (Fig. 3).
6. Remove trunk floor mat and left wheel well liner.
7. Connect the black BUS cable from interface to CD changer (connector does not utilize retaining clips).
Connect female 4-pole connector from interface to male 4-pole connector from CD changer unit.
8. Disconnect 4-pole female power supply connector from tuner/amplifier. Connect male 4-pole power connector from adapter harness to 4-pole female connector just removed from tuner/amplifier. Connect 4-pole female connector from adapter harness to tuner/amplifier.
9. Disconnect white BUS cable connector from tuner/amplifier and reconnect to female connector on adapter harness. Connect male connector on adapter harness to tuner/amplifier.
10. Route harness along existing harness. Secure with cable ties.
11. Measure back 13 cm from trunk sill panel to rear edge of CD changer bracket. Trace footprint of CD bracket onto trunk matting. Carefully cut matting along front and rear marks for bracket and fold matting inwards (Fig. 4).
12. Fasten bracket using three M5x15 sheet metal screws.

Note: Press CD changer bracket flush against rib on trunk floor.

13. Trim underlying fibers away so that trunk matting covers mounting screws of CD changer bracket. Trim excess matting as necessary.
14. Reinstall wheel well liner.

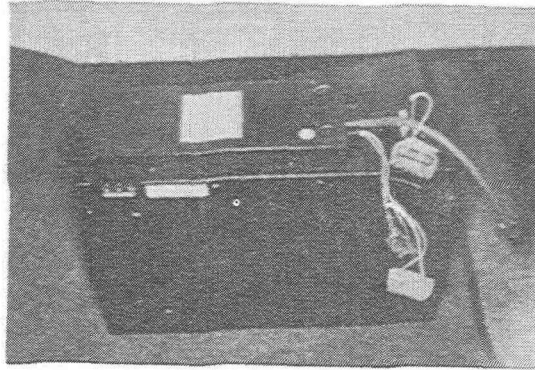


Figure 3

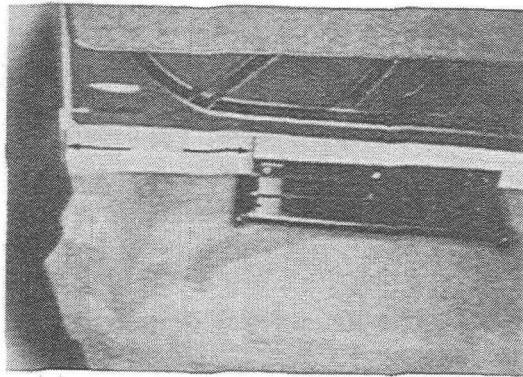


Figure 4

15. Connect grey BUS cable connector to grey dot and black BUS connector to remaining connection.
Connect female connector from harness to male connector on CD changer interface.
16. Slide CD changer unit into bracket until the unit audibly clicks into position. Secure with two M5x10 bolts.
17. Install CD changer cover.
18. Reinstall trunk floor mat.
19. Install CD magazine in to CD changer unit.
20. Test function.

Parts Information

Part Name	Part Number
CD changer Trunk Unit	Q 6 82 0110
each Trunk Unit includes:	
Hardware package	
1 Card	
1 CD magazine	
1 M10x10 bolt (for models 400E/500E only)	
1 template	
Bracket kit	
3 M5x15 self tapping screws with lock washers	
2 M5x10 bolts with washers	
7 M4x6 bolts with washers	
2 side brackets	
Trunk bracket	
Adapter harness	
Interface box with harness and 3 M2x5 bolts	
CD changer unit	
CD changer cover	Q 6 69 0010

Recommended Labor Time

Description	Time	Model(s)
CD changer, install	1.0	140

Warranty Coverage and Handling

A Mercedes-Benz CD Changer installed prior to or at retail delivery of a new Mercedes-Benz passenger car will be covered for the 48 months/50,000 mile term of the New Vehicle Limited Warranty.

The Warranty for a Mercedes-Benz CD Changer installed after retail delivery of the vehicle will be the remaining portion of the New Vehicle Limited Warranty or the twelve (12) month Limited Service, Parts and Accessories Warranty, whichever is longer.

A CD Changer installed as an accessory after expiration of the New Vehicle Limited Warranty will be covered for the twelve (12) month term of the Limited Service, Parts and Accessories Warranty.

All other terms and conditions of the New Vehicle Limited Warranty and Limited Service, Parts and Accessories Warranty will apply respectively.

The installation of a Mercedes-Benz CD Changer must be reported by the installing dealer to the Mercedes-Benz of North America Warranty Department, using the postcard form S-2441-091. Additional postcards are available from the Service and Parts Literature Department.

This Warranty supersedes all previous statements regarding CD Changer warranties.