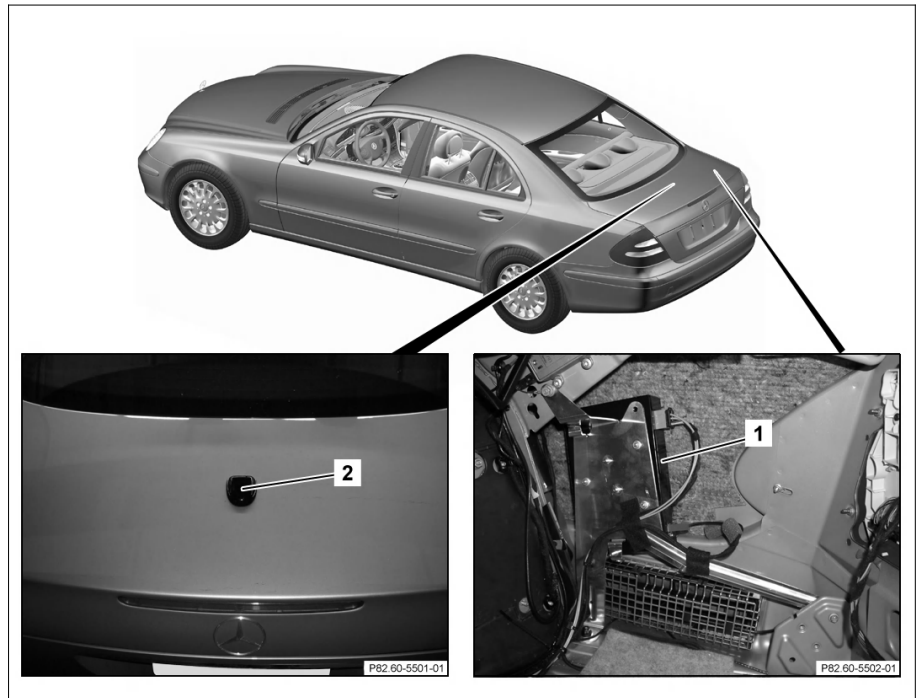


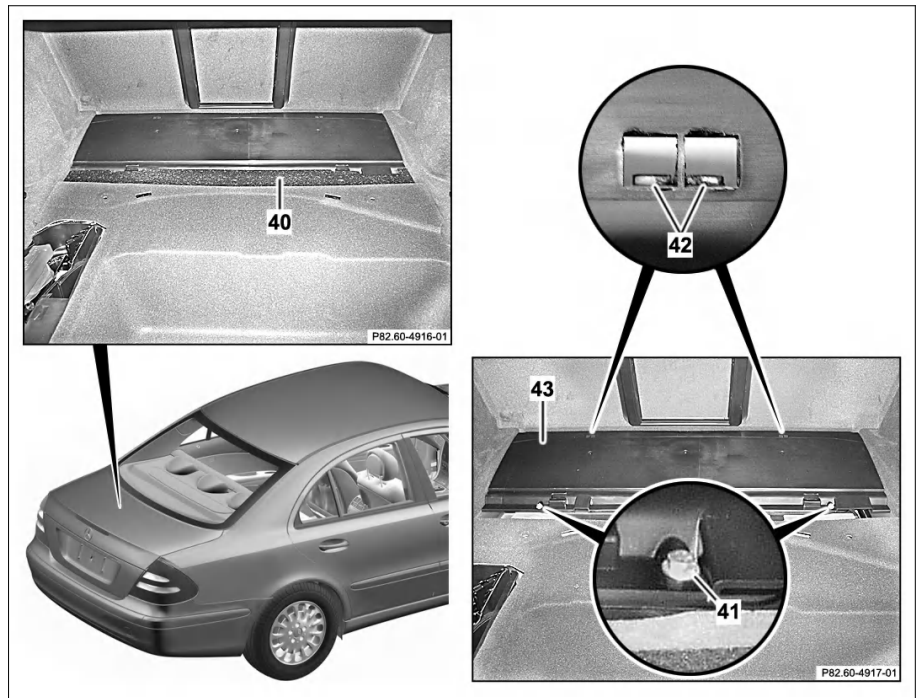
MODEL 211.0## 1#
 with CODE (494) USA version
 with CODE (806) Model year 2006
 except CODE (413) Panoramic sliding roof
 except CODE (924) Bivalent natural gas drive

- 1 SDAR control unit
- 2 SDAR antenna



P82.60-5542-06

- 40 Damping material
- 41 Bolt
- 42 Catch hook
- 43 Carrier plate cover



P82.60-5516-06

	<p>Removal</p>		
	<p>Notes on avoiding damage to electronic components due to electrostatic discharge</p>		<p>AH54.00-P-0001-01A</p>

<p>⚠ Danger!</p> <p>1</p> <p> AR</p> <p></p> <p></p>	<p>Risk of explosion caused by escaping oxyhydrogen gas. Risk of injury caused by caustic burns to eyes, skin and mucous membranes from battery electrolyte (contains diluted sulfuric acid) or metal spatter due to short circuit. Risk of burn injuries caused by short circuit. Risk of poisoning caused by swallowing battery electrolyte (contains diluted sulfuric acid) or absorption of lead over the skin or orifices</p> <p>Disconnect battery ground cable</p> <p>Notes on battery</p> <p>Notes on AGM battery</p>	<p>No fire, sparks, open flames or smoking. Wear acid-resistant gloves and clothing and safety glasses with side guards. Do not place any conductive objects on the battery and avoid any short circuit from battery positive to ground. Only fill liquid battery electrolyte (diluted sulfuric acid) into suitable and appropriately marked containers.</p>	<p>AS54.10-Z-0001-01A</p> <p>AR54.10-P-0003T</p> <p>AH54.10-P-0001-01A</p> <p>AH54.10-P-0002-01A</p>
<p>2</p> <p> AR</p>	<p>Remove trim from rear end center assembly</p>		<p>AR68.30-P-4785T</p>
<p>3</p> <p> AR</p> <p> AR</p>	<p>Remove side paneling in trunk</p>	<p> On left and right.</p> <p>Vehicles without through-loading feature (code 287).</p> <p>Vehicles with through-loading feature (code 287).</p>	<p>AR68.30-P-4800T</p> <p>AR68.30-P-4800TA</p>
<p>4</p>	<p>Remove soundproofing (40), remove bolts (41) (see enlarged detail at bottom), use suitable tool to release catch hook (42) (see enlarged detail at top) and remove cover on carrier plate (43)</p>		
<p>5</p> <p> AR</p>	<p>Remove paneling from trunk lid</p>		<p>AR68.30-P-8150T</p>
<p></p>	<p>Install</p>		
<p>6</p> <p>⚠ Danger!</p>	<p>Retrofit satellite radio control unit</p> <p>Risk of explosion and poisoning caused by solvent vapors and gasses. Risk of injury to skin and eyes when working with corrosion protection agents.</p>	<p>Never spray anticorrosion agents on flames or glowing hot objects and keep them well away from all potential sources of ignition. Use them only in well-ventilated rooms; wear respiratory protection.</p>	<p>AZ82.60-P-0006-01T</p> <p>AS97.00-Z-0001-01A</p>
<p>7</p>	<p>Retrofit satellite radio antenna</p>	<p>Zinc dust paint suitable for spot welding</p>	<p>AZ82.60-P-0006-02T</p> <p>*BR00.45-Z-1001-07A</p>
<p>8</p>	<p>Retrofit antenna line</p>	<p> Antenna line for satellite radio (SDAR).</p>	<p>AZ82.70-P-0002-01T</p>
<p>9</p>	<p>Retrofit MOST fiber optic cable wiring harness</p>	<p> MOST fiber optic cable wiring harness for satellite radio (SDAR).</p>	<p>AZ82.60-P-0006-03T</p>
<p>10</p>	<p>Retrofit wiring harness.</p>	<p> Wiring harness for satellite radio (SDAR).</p>	<p>AZ82.70-P-0001-04TA</p>
<p>11</p>	<p>Install in the reverse order</p>	<p> Steps 5 up to 1.</p>	
<p>12</p> <p> AR</p>	<p>Perform basic programming</p>		<p>AR00.19-P-0200T</p>
<p>13.1</p> <p> AR</p>	<p>Flash MOST components</p>	<p> Flash those MOST components that do not have the latest software release. Programming of control units STAR DIAGNOSIS diagnosis system.</p>	<p>AR54.21-P-0014Y</p> <p>*WH58.30-Z-1048-13A</p>
<p>14</p>	<p>Perform version coding subsequently</p>	<p> Perform variant coding using STAR DIAGNOSIS to activate the satellite radio (SDAR) functions. After completing variant coding, perform a quick test and delete the fault memory. STAR DIAGNOSIS diagnosis system.</p>	<p>*WH58.30-Z-1048-13A</p>
<p>15</p>	<p>Carry out function check of satellite radio (SDAR).</p>		
<p>16</p>	<p>Add special equipment to the vehicle data card and to the online vehicle data card</p>	<p> Enter SIRIUS satellite radio (code 536).</p>	

Commercially available tools

Number	Designation	
WH58.30-Z-1048-13A	STAR DIAGNOSIS diagnosis system, Compact Passenger Car	6511 1801 00

Repair materials

Number	Designation	Order number
BR00.45-Z-1001-07A	Zinc dust paint suitable for spot welding	A 000 986 34 42

Parts ordering notes

Part no.	Designation	Quantity
B6 783 00 69	SDAR assembly kit	1
B6 783 00 89	SDAR wiring harness	1
B6 783 00 91	SDAR-MOST wiring harness	1
B6 783 00 60	SDAR receiver	1
B6 783 00 93	SDAR antenna line	1
B6 783 00 80	SDAR antenna, black 9040	As required
B6 783 00 81	SDAR antenna, cubanite silver 9723	As required
B6 783 00 82	SDAR antenna, iridium silver 9775	As required
B6 783 00 83	SDAR antenna, alabaster white 9960	As required
B6 783 00 84	SDAR antenna, primed	As required