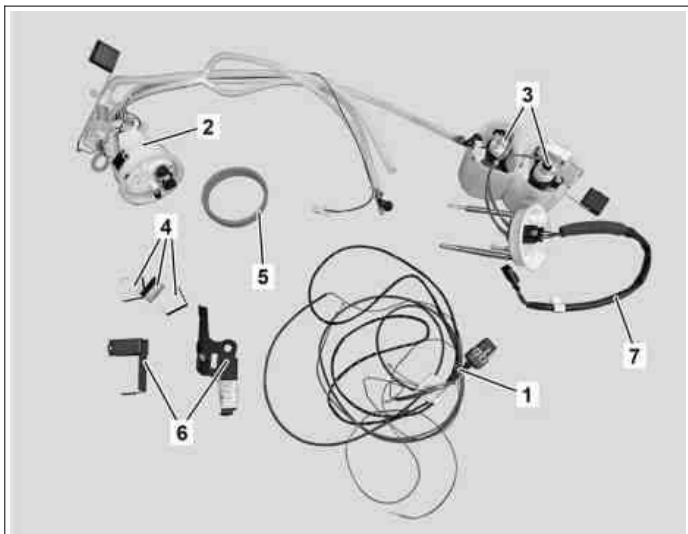


Engine      113.990 in model 211.076/276, 219.376  
with code 805 (Model year 2005)

Retrofit kit

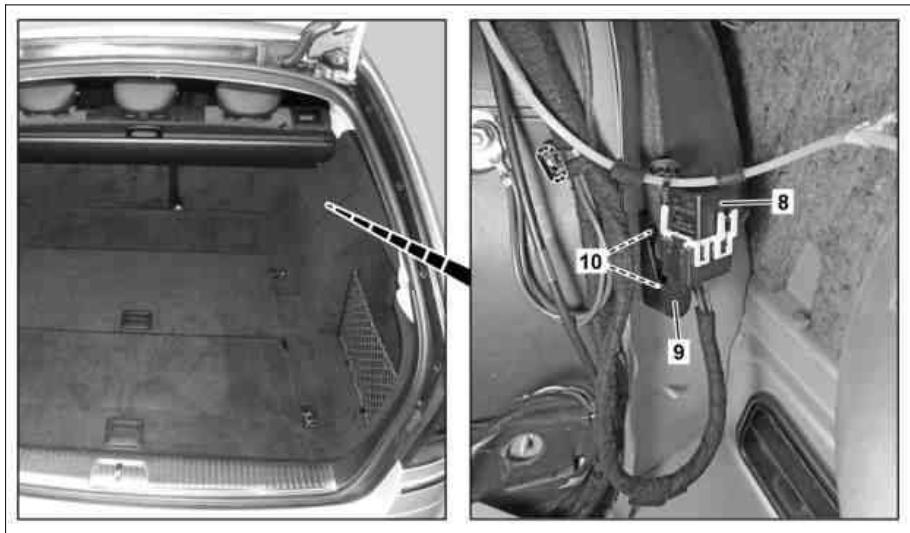
- 1 Subharness
- 2 Fuel filter
- 3 Fuel pumps



P47.20-2578-11

Shown on model 211.276

- 8 Fuel pump relay
- 9 Bracket
- 10 Nuts



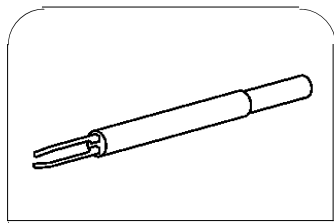
P47.20-2591-05

|                                                                                                               |                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                    |
|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| <div> <b>Danger !</b></div> | <b>Risk of injury</b> caused by scraping or cutting body parts on sharp vehicle parts                            | Always wear protective gloves when working on or near sharp and non-deburred vehicle parts.<br>Deburr repair panels.                                                                                                                                                                                                                                                                                                                                                   | AS00.00-Z-0017-01A |
| <div></div>                 | <b>Check</b>                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                    |
| 1                                                                                                             | Check in the Vehicle Documentation (VeDoc) whether the special modification fuel feed unit was already performed | <div> <div></div>           To do so, select following tabs:<br/>           Vehicles →<br/>           AO texts →<br/>           If in the design groups 07, 47, 54 the entry "special modification fuel feed unit models 211/219 for model year 2006" are not present.<br/> <div style="text-align: center;">↓</div>           Install subharness and fuel pump unit         </div> |                    |
| <div></div>                 | <b>Remove</b>                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                    |
| 2                                                                                                             | Remove load compartment cover                                                                                    | Engine 113.990 in model 211.276 with code 805 (Model year 2005)                                                                                                                                                                                                                                                                                                                                                                                                        |                    |
| 3.1                                                                                                           | Remove the RH panel in the trunk                                                                                 | Engine 113.990 in model 211.076, 219.376 with code 805 (Model year 2005)<br>Engine 113.990 in model 219.376 with code 805 (Model year 2005)                                                                                                                                                                                                                                                                                                                            | AR68.30-P-4800TX   |

|     |                                                                                           |                                                                                                                                                                                                                                                                                                                                                                    |                                                                             |
|-----|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
|     |                                                                                           | Engine 113.990 in model 211.076 with code 287 (Sitzlehnen im Fond klappbar) with code 805 (Model year 2005)<br>Engine 113.990 in model 211.076 with code 805 (Model year 2005) except code 287 (Sitzlehnen im Fond klappbar) except code 924 (Bivalent natural gas drive)                                                                                          | AR68.30-P-4800TA<br><br>AR68.30-P-4800T                                     |
| 3.2 | Remove right cover in cargo area                                                          | Engine 113.990 in model 211.276 with code 805 (Model year 2005)                                                                                                                                                                                                                                                                                                    | AR68.30-P-1180T                                                             |
| 4   | Remove subwoofer                                                                          | Engine 113.990 in model 211.276 with code 805 (Model year 2005) with code 810 (Sound system)                                                                                                                                                                                                                                                                       | AR82.62-P-7839T                                                             |
| 5   | Remove rear center assembly paneling                                                      | Engine 113.990 in model 219.376 with code 805 (Model year 2005)<br>Engine 113.990 in model 211.276 with code 805 (Model year 2005)<br>Engine 113.990 in model 211.076 with code 805 (Model year 2005)                                                                                                                                                              | AR68.30-P-4785TX<br>AR68.30-P-4785TA<br>AR68.30-P-4785T                     |
| 6   | Remove trim from spare wheel well                                                         | Engine 113.990 in model 211.076/276, 219.376 with code 805 (Model year 2005)<br>Engine 113.990 in model 211.276 with code 805 (Model year 2005) except code 943 (Automatically extendable main loading floor)<br>Engine 113.990 in model 219.376 with code 805 (Model year 2005)                                                                                   | AR68.30-P-4620T<br>AR68.30-P-4620TX                                         |
| 7.1 | Remove left and right rear side paneling                                                  | Engine 113.990 in model 211.076, 219.376 with code 805 (Model year 2005)<br>Engine 113.990 in model 219.376 with code 805 (Model year 2005)                                                                                                                                                                                                                        | AR68.30-P-4780TX                                                            |
| 7.2 | Unfasten left and right rear side paneling                                                | Engine 113.990 in model 211.276 with code 805 (Model year 2005)                                                                                                                                                                                                                                                                                                    | AR68.30-P-4780T                                                             |
| 8   | Remove rear seat cushion                                                                  | Engine 113.990 in model 211.276 with code 805 (Model year 2005)<br>Engine 113.990 in model 211.076 with code 287 (Sitzlehnen im Fond klappbar) with code 805 (Model year 2005)<br>Engine 113.990 in model 219.376 with code 805 (Model year 2005)<br>Engine 113.990 in model 211.076 with code 805 (Model year 2005) except code 287 (Sitzlehnen im Fond klappbar) | AR91.12-P-1020TB<br>AR91.12-P-1020TA<br>AR91.12-P-1020TX<br>AR91.12-P-1020T |
| 9   | Remove the pivot bearing of the rear seat cushion                                         | Engine 113.990 in model 211.076/276 with code 805 (Model year 2005)<br>Engine 113.990 in model 211.276 with code 805 (Model year 2005)<br>Engine 113.990 in model 211.076 with code 287 (Sitzlehnen im Fond klappbar) with code 805 (Model year 2005)                                                                                                              | AR91.12-P-1770TA<br>AR91.12-P-1770T                                         |
| 10  | Remove center console in rear                                                             | Engine 113.990 in model 219.376 with code 805 (Model year 2005)                                                                                                                                                                                                                                                                                                    | AR68.20-P-2020TX                                                            |
| 11  | Lay back the insulation mat under the rear seat cushion                                   |                                                                                                                                                                                                                                                                                                                                                                    |                                                                             |
| 12  | Remove paneling on left B-pillar and lay to side together with attached seat belt.        | Engine 113.990 in model 219.376 with code 805 (Model year 2005)<br>Engine 113.990 in model 211.076/276 with code 805 (Model year 2005)                                                                                                                                                                                                                             | AR68.30-P-4700TX<br>AR68.30-P-4700T                                         |
| 13  | Unfasten floor covering in the rear from the rear seat mount and left longitudinal member | Engine 113.990 in model 211.076/276 with code 805 (Model year 2005)<br>Engine 113.990 in model 219.376 with code 805 (Model year 2005)                                                                                                                                                                                                                             | AR68.20-P-4800T<br>AR68.20-P-4800TX                                         |
| 14  | Remove left cover below instrument panel                                                  | Engine 113.990 in model 211.076/276 with code 805 (Model year 2005)<br>Engine 113.990 in model 219.376 with code 805 (Model year 2005)                                                                                                                                                                                                                             | AR68.10-P-1500T<br>AR68.10-P-1500TX                                         |
| 15  | Remove left door sill moldings                                                            | Engine 113.990 in model 211.076/276, 219.376 with code 805 (Model year 2005)<br>Engine 113.990 in model 219.376 with code 805 (Model year 2005)                                                                                                                                                                                                                    | AR68.30-P-4100TX                                                            |

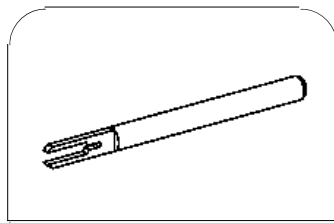
|                                                                                  |                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                    |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| 16                                                                               | Remove trim in left footwell                                                                                                                                                                         | Engine 113.990 in model 211.076/276 with code 805 (Model year 2005)<br>Engine 113.990 in model 219.376 with code 805 (Model year 2005)                                                                                                                                                                                                                                                                                                                                            | AR68.30-P-4050TA<br>AR68.30-P-4020TX                                                                                               |
| 17                                                                               | Unfasten the front left floor covering on the longitudinal member until the cable duct is accessible                                                                                                 | Engine 113.990 in model 219.376 with code 805 (Model year 2005)<br>Engine 113.990 in model 211.076/276 with code 805 (Model year 2005)                                                                                                                                                                                                                                                                                                                                            | AR68.20-P-2050TX<br>AR68.20-P-2050T                                                                                                |
| 18                                                                               | Disconnect battery ground line                                                                                                                                                                       | Engine 113.990 in model 219.376 with code 805 (Model year 2005)<br>Engine 113.990 in model 211.276 with code 805 (Model year 2005)<br>Engine 113.990 in model 211.076 with code 805 (Model year 2005)                                                                                                                                                                                                                                                                             | AR54.10-P-0003TX<br>AR54.10-P-0003TA<br>AR54.10-P-0003T                                                                            |
| 19                                                                               | Unfasten engine management (MCM) control unit                                                                                                                                                        | Engine 113.990 in model 219.376 with code 805 (Model year 2005)<br>Engine 113.990 in model 211.076/276 with code 805 (Model year 2005)<br> Unfasten MCM until the subharness (1) can be led into the relay box.                                                                                                                                                                                  | AR54.21-P-1260TX<br>AR54.21-P-1260T                                                                                                |
| 20                                                                               | Unscrew nuts (10) and remove the registered owner (9) with the fuel pump relay (8)                                                                                                                   |  The version of the registered owner (9) and number of fuel pump relays (8) varies according to the vehicle equipment.                                                                                                                                                                                                                                                                           |                                                                                                                                    |
| 21                                                                               | Remove fuel pumps (3)                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AR47.20-P-5713TK                                                                                                                   |
| 22                                                                               | Replace the fuel filter (2)                                                                                                                                                                          | Engine 113.990 in model 219.376 with code 805 (Model year 2005)<br>Engine 113.990 in model 211.076/276 with code 805 (Model year 2005)                                                                                                                                                                                                                                                                                                                                            | AP47.20-P-0780TX<br>AP47.20-P-0780TC                                                                                               |
|  | <b>Install</b>                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                    |
| 23                                                                               | Install new fuel pumps (3)                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AR47.20-P-5713TK                                                                                                                   |
| 24                                                                               | Connect subharness (1)<br> Information on preventing damage to electronic components due to electrostatic discharge |  MCP 2.8_ / FI. blade 2.8_ / JPT / SPT<br> JPT / SPT blade<br> Blade holder with clamping pliers<br> Wiring harness repair kit, basic | AR00.19-P-0120-10A<br>AH54.00-P-0001-01A<br>AR47.20-P-0003-02T<br>*000589139930<br>*220589019961<br>*220589019950<br>*000589139900 |
| 25                                                                               | Fasten the MCM                                                                                                                                                                                       | Engine 113.990 in model 219.376 with code 805 (Model year 2005)<br>Engine 113.990 in model 211.076/276 with code 805 (Model year 2005)                                                                                                                                                                                                                                                                                                                                            | AR54.21-P-1260TX<br>AR54.21-P-1260T                                                                                                |
| 26                                                                               | Connect ground cable to battery                                                                                                                                                                      | Engine 113.990 in model 211.276 with code 805 (Model year 2005)<br>Engine 113.990 in model 211.076 with code 805 (Model year 2005)<br>Engine 113.990 in model 219.376 with code 805 (Model year 2005)                                                                                                                                                                                                                                                                             | AR54.10-P-0003TA<br>AR54.10-P-0003T<br>AR54.10-P-0003TX                                                                            |
| 27                                                                               | Fix front left floor covering in place                                                                                                                                                               | Engine 113.990 in model 219.376 with code 805 (Model year 2005)<br>Engine 113.990 in model 211.076/276 with code 805 (Model year 2005)                                                                                                                                                                                                                                                                                                                                            | AR68.20-P-2050TX<br>AR68.20-P-2050T                                                                                                |
| 28                                                                               | Install trim in left footwell                                                                                                                                                                        | Engine 113.990 in model 211.076/276 with code 805 (Model year 2005)<br>Engine 113.990 in model 219.376 with code 805 (Model year 2005)                                                                                                                                                                                                                                                                                                                                            | AR68.30-P-4050TA<br>AR68.30-P-4020TX                                                                                               |
| 29                                                                               | Install left door sill moldings                                                                                                                                                                      | Engine 113.990 in model 211.076/276, 219.376 with code 805 (Model year 2005)<br>Engine 113.990 in model 219.376 with code 805 (Model year 2005)                                                                                                                                                                                                                                                                                                                                   | AR68.30-P-4100TX                                                                                                                   |
| 30                                                                               | Install left cover under the instrument panel                                                                                                                                                        | Engine 113.990 in model 211.076/276 with code 805 (Model year 2005)<br>Engine 113.990 in model 219.376 with code 805 (Model year 2005)                                                                                                                                                                                                                                                                                                                                            | AR68.10-P-1500T<br>AR68.10-P-1500TX                                                                                                |
| 31                                                                               | Install left floor covering in rear passenger compartment                                                                                                                                            | Engine 113.990 in model 219.376 with code 805 (Model year 2005)<br>Engine 113.990 in model 211.076/276 with code 805 (Model year 2005)                                                                                                                                                                                                                                                                                                                                            | AR68.20-P-4800TX<br>AR68.20-P-4800T                                                                                                |
| 32                                                                               | Install paneling at left B-pillar                                                                                                                                                                    | Engine 113.990 in model 211.076/276 with code 805 (Model year 2005)                                                                                                                                                                                                                                                                                                                                                                                                               | AR68.30-P-4700T                                                                                                                    |

|            |                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                             |
|------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
|            |                                                    | Engine 113.990 in model 219.376 with code 805 (Model year 2005)                                                                                                                                                                                                                                                                                                                                                          | AR68.30-P-4700TX                                                            |
| 33         | Install insulation mat under the rear seat cushion |                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                             |
| 34         | Install center console in the rear                 | Engine 113.990 in model 219.376 with code 805 (Model year 2005)                                                                                                                                                                                                                                                                                                                                                          | AR68.20-P-2020TX                                                            |
| 35         | Install pivot bearing of the seat cushion          | Engine 113.990 in model 211.076/276 with code 805 (Model year 2005)<br>Engine 113.990 in model 211.276 with code 805 (Model year 2005)<br>Engine 113.990 in model 211.076 with code 287 (Sitzlehnen im Fond klappbar) with code 805 (Model year 2005)                                                                                                                                                                    | AR91.12-P-1770TA<br>AR91.12-P-1770T                                         |
| 36         | Install rear seat cushion                          | Engine 113.990 in model 211.276 with code 805 (Model year 2005)<br>Engine 113.990 in model 211.076 with code 287 (Sitzlehnen im Fond klappbar) with code 805 (Model year 2005)<br>Engine 113.990 in model 219.376 with code 805 (Model year 2005)<br>Engine 113.990 in model 211.076 with code 805 (Model year 2005) except code 287 (Sitzlehnen im Fond klappbar)                                                       | AR91.12-P-1020TB<br>AR91.12-P-1020TA<br>AR91.12-P-1020TX<br>AR91.12-P-1020T |
| 37         | Install left and right rear side paneling          | Engine 113.990 in model 211.276 with code 805 (Model year 2005)<br>Engine 113.990 in model 219.376 with code 805 (Model year 2005)                                                                                                                                                                                                                                                                                       | AR68.30-P-4780T<br>AR68.30-P-4780TX                                         |
| 38         | Install trim for spare wheel well                  | Engine 113.990 in model 211.076/276, 219.376 with code 805 (Model year 2005)<br>Engine 113.990 in model 211.276 with code 805 (Model year 2005) except code 943 (Automatically extendable main loading floor)<br>Engine 113.990 in model 219.376 with code 805 (Model year 2005)                                                                                                                                         | AR68.30-P-4620T<br>AR68.30-P-4620TX                                         |
| 39         | Install rear center section paneling               | Engine 113.990 in model 211.276 with code 805 (Model year 2005)<br>Engine 113.990 in model 219.376 with code 805 (Model year 2005)<br>Engine 113.990 in model 211.076 with code 805 (Model year 2005)                                                                                                                                                                                                                    | AR68.30-P-4785TA<br>AR68.30-P-4785TX<br>AR68.30-P-4785T                     |
| 40         | Install subwoofer                                  | Engine 113.990 in model 211.276 with code 805 (Model year 2005) with code 810 (Sound system)                                                                                                                                                                                                                                                                                                                             | AR82.62-P-7839T                                                             |
| 41.1       | Install right trim panel in trunk                  | Engine 113.990 in model 211.076, 219.376 with code 805 (Model year 2005)<br>Engine 113.990 in model 219.376 with code 805 (Model year 2005)<br>Engine 113.990 in model 211.076 with code 287 (Sitzlehnen im Fond klappbar) with code 805 (Model year 2005)<br>Engine 113.990 in model 211.076 with code 805 (Model year 2005) except code 287 (Sitzlehnen im Fond klappbar) except code 924 (Bivalent natural gas drive) | AR68.30-P-4800TX<br>AR68.30-P-4800TA<br>AR68.30-P-4800T                     |
| 41.2       | Install right trim panel in cargo area             | Engine 113.990 in model 211.276 with code 805 (Model year 2005)                                                                                                                                                                                                                                                                                                                                                          | AR68.30-P-1180T                                                             |
| 42         | Install load compartment cover                     | Engine 113.990 in model 211.276 with code 805 (Model year 2005)                                                                                                                                                                                                                                                                                                                                                          |                                                                             |
| 43<br>➡ AD | Update software of MCM.                            |                                                                                                                                                                                                                                                                                                                                                                                                                          | AD00.00-P-2000-04A                                                          |
| 44         | Document the special modification in the VeDoc     |  To do so, select following tabs:<br>Vehicles →<br>AO texts →<br>Enter the design groups 07, 47, 54 and "special modification fuel feed unit models 211/219 on model year 2006".                                                                                                                                                      |                                                                             |



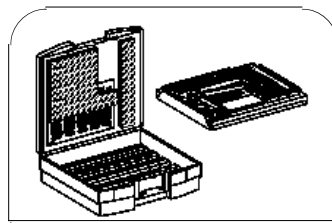
000 589 13 99 30

MCP 2.8\_ / Fl. blade 2.8\_ / JPT / SPT



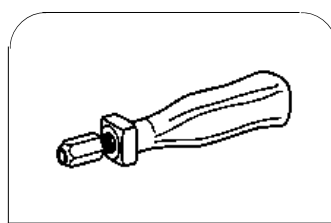
220 589 01 99 61

JPT / SPT blade



000 589 13 99 00

Wiring harness repair kit, basic



220 589 01 99 50

Blade holder with clamping pliers