

## Front active multicontour seat/ rear multicontour seats/ massage/ pump inoperative and no communication possible via diagnosis

|                   |  |
|-------------------|--|
| Topic number      | LI91.25-P-058219   |
| Version           | 1  |
| Design group      | 91.25 Multicontour seat (MCS)  |
| Date              | 01-23-2014   |
| Validity          | Model series 222 valid up to 01.03.2014 (YoM14) / SA code 432<br>Model series 166 valid up to 01.04.2013 / SA code 399 |
| Reason for change |  |

**Complaint:**

- Function failure of active multicontour seats and all functions associated with them
- No communication with the relevant control units (e.g. they are not listed in the quick test)
- No faults are logged or displayed
- Actuation via XENTRY is not possible

**Cause:**

- Writing of data in critical situations (e.g. with low on-board electrical system) is not always successful
- Corrupt data in data flash

**Remedy:**

Replace faulty control unit or pump and invoice via special damage code (91606 01)!

| Symptoms  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
| Body / Seat / Multicontour seat / Nonfunctional |  |  |  |  |  |  |  |

| Parts           |     |     |  |          |  |     |                 |
|-----------------|-----|-----|--|----------|--|-----|-----------------|
| Part number     | ES1 | ES2 | Designation                            | Quantity | Note                                   | EPC | Other make part |
| A 222 900 71 03 |     |     | Left and right front seat control unit | 1        | Left or right control unit as required | X   |                 |
| A 222 900 94 03 |     |     | Left and right rear seat control unit  | 1        | Left or right control unit as required | X   |                 |
| A 166 900 50 06 |     |     | Left front seat control unit           | 1        |  | X   |                 |
| A 166 900 51 06 |     |     | Right front seat control unit          | 1        |  | X   |                 |
| A 222 900 05 03 |     |     | Massage control unit                   | 1        |  | X   |                 |

|                 |  |  |   |  |   |  |
|-----------------|--|--|---|--|---|--|
| A 166 900 18 11 |  | Left front seat control unit             | 1 |  | X |  |
| A 166 900 19 11 |  | Right front seat control unit            | 1 |  | X |  |
| A 166 900 59 09 |  | Left front dynamic seat control unit     | 1 |  | X |  |
| A 166 900 60 09 |  | Right front dynamic seat control unit    | 1 |  | X |  |
| A 166 900 20 11 |  | Front seat massage function control unit | 1 |  | X |  |
| A 166 900 98 09 |  | Front seat massage function control unit | 1 |  | X |  |
| A 166 900 89 06 |  | Front multicontour seat control unit     | 1 |  | X |  |
| A 000 800 71 48 |  | Pump                                     | 1 |  | X |  |

**Work units**

| Op. no. | Operation text | Time | Damage code | Note                                 |
|---------|----------------|------|-------------|--------------------------------------|
|         |                |      | 91606 01    | Active multicontour seat inoperative |

**WIS-References**

| Document number  | Title   | Note   | Allocation |
|------------------|---|--|------------|
| AR91.25-P-1740GQ | Remove/install multicontour seat backrest air cushion                                       | Remove/install control unit / valid for model series 166 | Remedy     |
| AR91.25-P-1680LF | Remove/install air cushions of multicontour backrests on driver or front passenger backrest | Remove/install control unit / valid for model series 222 | Remedy     |