

Fault code 20B91B, 20B913 (The output for the heating element of the AdBlue pressure line has an electrical fault or an open circuit) is stored in the SCR control unit.

|                   |                                                                                                                                                                          |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Topic number      | LI49.20-P-057101                                                                                                                                                         |
| Version           | 2                                                                                                                                                                        |
| Design group      | 49.20 Exhaust aftertreatment unit                                                                                                                                        |
| Date              | 04-17-2014                                                                                                                                                               |
| Validity          | Model 166 with engine 642 and SA code U42 (BlueTEC (SCR) diesel exhaust treatment)<br>Model 166 with engine 651 and SA code U42 (BlueTEC (SCR) diesel exhaust treatment) |
| Reason for change | Parts supersession                                                                                                                                                       |
| Reason for block  |                                                                                                                                                                          |

#### Complaint:

Engine diagnosis warning lamp lights up.

Fault code 20B91B, 20B913 (The output for the heating element of the AdBlue pressure line has an electrical fault or an open circuit) is stored in the SCR control unit.

#### Cause:

Heating element of AdBlue pressure line nonfunctional.

#### Remedy:

Replace the AdBlue pressure line, check software in the SCR control unit and update if necessary.

|                                                                                                  |
|--------------------------------------------------------------------------------------------------|
| Symptoms                                                                                         |
| Power generation / Engine management / Engine management indicator lamp / Engine diagnosis / lit |

| Control unit/fault code                              |            |                                                                                                             |
|------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------------|
| Control unit                                         | Fault code | Fault text                                                                                                  |
| SCR - Selective catalytic reduction (N118/5) (SCRCM) | 20B91B     | The output for the heating element of the AdBlue® pressure line has an electrical fault or an open circuit. |
| SCR - Selective catalytic reduction (N118/5) (SCRCM) | 20B913     | The output for the heating element of the AdBlue® pressure line has an electrical fault or an open circuit. |

| Parts       |     |     |             |          |      |     |           |
|-------------|-----|-----|-------------|----------|------|-----|-----------|
| Part number | ES1 | ES2 | Designation | Quantity | Note | EPC | Other ma- |

|                 |  |  |               |   |                                      |   |            |
|-----------------|--|--|---------------|---|--------------------------------------|---|------------|
|                 |  |  |               |   |                                      |   | ke<br>part |
| A 166 470 20 24 |  |  | Additive line | 1 | Valid for model designation<br>166.0 | X |            |
| A 166 470 22 24 |  |  | Additive line | 1 | Valid for model designation<br>166.8 | X |            |

## Work units

| Op. no. | Operation text | Time | Damage<br>code | Note                            |
|---------|----------------|------|----------------|---------------------------------|
|         |                |      | 47158 04       | Heating element for AdBlue line |

## Validity

| Vehicle | Engine | Transmission |
|---------|--------|--------------|
| 166.003 | *      | *            |
| 166.004 | *      | *            |
| 166.023 | *      | *            |
| 166.024 | *      | *            |
| 166.824 | *      | *            |