

## 20-0020 Switching points in the cooling system

### Data

| Models   | 107            | 124                         | 126            | 129            | 201                       |
|--|----------------|-----------------------------|----------------|----------------|---------------------------|
| Coolant thermostat at coolant temperature °C<br>start of opening<br>fully open | 85 - 89<br>102 | 85 - 89<br>102              | 85 - 89<br>102 | 85 - 89<br>102 | 85 - 89<br>102            |
| Viscous fan coupling   | 103 200 02 22  | 103 200 04 22 <sup>1)</sup> | 103 200 03 22  | 103 200 06 22  | 103 200 05 22             |
| cut-in temperature °C  | 96 - 104       | 96 - 104                    | 96 - 104       | 92 - 100       | 92 - 100                  |
| safety shut-off at engine speed  | 4500           | 4500                        | 4500           | 4500           | 4500                      |
| fan speed in rpm   | 3420           | 3250                        | 3420           | 3250           | 3580                      |
| Electric auxiliary fan<br>1st stage on/off 2)                                  | 16/11          | 16/11                       | 16/11          | - 4)           | 16/11                     |
| 2nd stage on/off 3)  | 107/100        | 107/100                     | 107/100        | 107/100        | 105/100                   |
| Air conditioner at coolant temperature °C<br>start of pulse emergency shut-off | -              | 116 - 118                   | 116 - 118      | 116 - 118      | 116.- 118                 |
|  | -              | 119 - 121                   | 119 - 121      | 119 - 121      | 112 - 118<br>119 - 121 5) |
| Cap opens at bar pressure  | 1.3 - 1.5      | 1.3 - 1.5                   | 1.3 - 1.5      | 1.3 - 1.5      | 1.3 - 1.5                 |
| coolant temperature °C   | 130            | 130                         | 130            | 130            | 130                       |

- 1) Engine 103.980 viscous fan coupling 103 200 02 22
- 2) At refrigerant pressure in bar
- 3) At coolant temperature in °C
- 4) 2nd version 20/15 bar
- 5) only 