

**23 00 Transmission in general S7S 47BG**

|                                                                |        |      |
|----------------------------------------------------------------|--------|------|
| Oil grade, refer to Operating Fluids                           |        |      |
| Oil fill quantity for oil change                               | Litres | 2.55 |
| Oil fill quantity for initial fill or replacement transmission | Litres | 2.75 |

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**23 23 Synchronization GS6-53DZ**

|                                                    |    |               |
|----------------------------------------------------|----|---------------|
| Distance between synchronizer ring and clutch body |    |               |
| New condition                                      |    |               |
| 1st/2nd gear                                       | mm | 2.70 ... 3.50 |
| 3rd/4th gear                                       | mm | 2.40 ... 3.10 |
| 5th/6th gear                                       | mm | 1.75 ... 2.10 |
| Max. wear limit size                               | mm |               |
| Reverse gear                                       |    |               |
| New condition                                      | mm | 2.70 ... 3.25 |
| Max. wear limit size                               | mm |               |

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### 36 10 Wheels One-part alloy wheels

|                                                                   |         |                                                  |
|-------------------------------------------------------------------|---------|--------------------------------------------------|
| Max. radial runout of tire                                        | max. mm | 1.1                                              |
| Rim with tire                                                     |         |                                                  |
| Max. axial runout of tire                                         | max. mm | 1.3                                              |
| Rim with tire                                                     |         |                                                  |
| Max. radial runout out rim                                        | max. mm | 0.3                                              |
| Max. axial runout of rim                                          | max. mm | 0.3                                              |
| Max. imbalance for each side<br>(before balancing)                | max. g  | 90 for clamp weights<br>120 for stick-on weights |
| Permissible residual imbalance for each side<br>(after balancing) | max. g  | 4                                                |
| Elimination of imbalance:                                         |         |                                                  |
| Up to 60 g with one weight                                        |         |                                                  |
| or more than 60 g with two weights                                |         |                                                  |

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### 36 10 Wheels Steel and aluminium strip wheels

|                                                                   |         |                                                  |
|-------------------------------------------------------------------|---------|--------------------------------------------------|
| Max. radial runout of tire                                        | max. mm | 1.6                                              |
| Rim with tire                                                     |         |                                                  |
| Max. axial runout of tire                                         | max. mm | 1.8                                              |
| Rim with tire                                                     |         |                                                  |
| Max. radial runout out rim                                        | max. mm | 0.8                                              |
| Max. axial runout of rim                                          | max. mm | 0.8                                              |
| Max. imbalance for each side<br>(before balancing)                | max. g  | 90 for clamp weights<br>120 for stick-on weights |
| Permissible residual imbalance for each side<br>(after balancing) | max. g  | 4                                                |
| Elimination of imbalance:                                         |         |                                                  |
| Up to 60 g with one weight                                        |         |                                                  |
| or more than 60 g with two weights                                |         |                                                  |

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### 36 10 Wheels Two-part alloy wheels

|                                                                   |         |                                                  |
|-------------------------------------------------------------------|---------|--------------------------------------------------|
| Max. radial runout of tire                                        | max. mm | 1.3                                              |
| Rim with tire                                                     |         |                                                  |
| Max. axial runout of tire                                         | max. mm | 1.5                                              |
| Rim with tire                                                     |         |                                                  |
| Max. radial runout of rim                                         | max. mm | 0.5                                              |
| Max. axial runout of rim                                          | max. mm | 0.5                                              |
| Max. imbalance for each side<br>(before balancing)                | max. g  | 90 for clamp weights<br>120 for stick-on weights |
| Permissible residual imbalance for each side<br>(after balancing) | max. g  | 4                                                |
| Elimination of imbalance:                                         |         |                                                  |
| Up to 60 g with one weight                                        |         |                                                  |
| or more than 60 g with two weights                                |         |                                                  |

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**64 51 Heating and air-conditioning unit (evaporator), switching elements**

|                                         |       |                                                                                                                                        |
|-----------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------|
| Resistance as a function of temperature | °C/kΩ | -5/11.4 ... 11.9 0/8.8 ... 9.2 5/6.8 ... 7.2 10/5.3 ... 5.6 15/4.2 ... 4.5 20/3.3 ... 3.6 25/2.6 ... 2.9 30/2.1 ... 2.3 35/1.7 ... 1.9 |
|-----------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------|

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**64 51 Heating and air-conditioning unit (expansion valve), switching elements**

|                                            |     |         |
|--------------------------------------------|-----|---------|
| Inlet pressure (excess pressure)           | bar | 14      |
| Outlet pressure (excess pressure)          | bar | 1.8     |
| Leak test with detector at excess pressure | bar | 1 ... 2 |

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