### Service Check List

**Service Interval**

<table>
<thead>
<tr>
<th>Interval</th>
<th>W-, Z-type</th>
<th>W-type</th>
<th>Other Types</th>
</tr>
</thead>
<tbody>
<tr>
<td>50,000 km</td>
<td>✔️</td>
<td></td>
<td>✔️</td>
</tr>
<tr>
<td>25,000 km</td>
<td>✔️</td>
<td></td>
<td>✔️</td>
</tr>
<tr>
<td>5,000 km</td>
<td>✔️</td>
<td></td>
<td>✔️</td>
</tr>
</tbody>
</table>

**Check Points**

- **Clean**
  - Remove enough grease to enable a visual inspection

- **Visual Inspect**
  - Check for broken, bent, missing or cracked items

- **Function Check**
  - If function check fails, see Repair Manual for help

- **Wear Checks**
  - Refer to diagram, back

- **Torque Check**
  - Refer to diagram, right

- **Adjustment**
  - Refer to diagram, back

- **Lubricate**
  - Refer to diagram, right

---

* Lubricate with high-pressure grease (EP) with MoS2 or graphite additive (e.g. Turmo Gear Grease B2 from Lubcon, www.lubcon.com).

Initial lubrication before first coupling is required with a thin coat of grease. Then every 5,000 km in accordance with our Operating Instructions.

Please use JOST grease, article number: SKE005670000

www.jost-world.com
**Function Check**

- Coupling open (pre-set)
- Engage king pin (coupling closed)
- Coupling closed (check latch is down)
- Disengage king pin (auto pre-set)
- Open coupling: [1+2+3+4] (4 = engage handle on edge of plate)
- Insert the dog clip (remember: remove dogclip before opening the coupling)

**Wear Check**

- Trailer king pin
- Check dimensions using JOST universal wear gauge (above). [Part no: J8088]
- Wearing ring and lock jaw
- Foot bolt play (lift)
- Use lever to check for play in the foot bolt
- NOTE: The use of excessive force will compress the rubber bushing and result in a false reading

**Adjustment**

How to adjust the fifth wheel:

a) Undo the lock nut (01).
b) Wind out the adjusting screw (02) by 15 turns.
c) Couple to the king pin tester [or trailer fitted with a new king pin] — see Function Check panel, left.
d) Lightly tap the operating handle (03) in direction ‘A’.
e) Wind in the adjusting screw (02) until the handle (03) starts to move. [Adjuster screw (02) touching nose of locking bar (04)].
f) Continue to wind in the adjusting screw (02) for another 1.5 turns.
g) Tighten the lock nut (01).

CHECK: If king pin play (fore and aft) in the locking mechanism is greater than 0.3mm, check and, if worn, replace the wearing ring (05) and lock jaw (06).

Always insist on JOST Genuine Parts.