



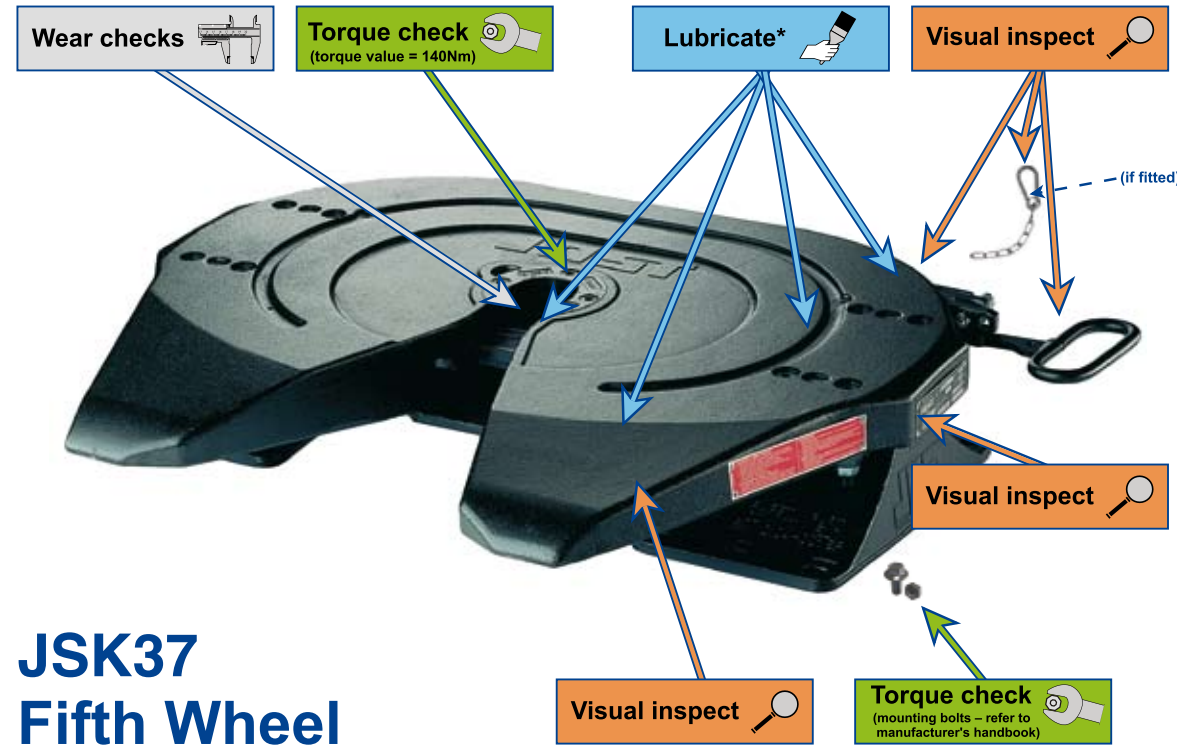
service check list



01. Customer name:	06. Job No:	
02. Address:	07. Vehicle Type:	
	08. Registration Number:	
	09. Vehicle KM:	
	10. Fifth Wheel Type:	
03. Contact:	11. Serial No:	
04. Telephone number:	12. Account Name/No:	
05. Driver name:	13. Order No:	

14. Date:	
15. License Plate No:	
16. TIR License Plate No:	
17. TIP Type:	
18. Tax No:	
19. Tax Office:	
20. Service Form No:	

Service interval	50,000 km W-, Z-type	25,000 km W-type harsh conditions	5,000 km other types
Clean Remove enough grease to enable a visual inspection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Visual inspect Check for broken, bent, missing or cracked items	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Function check If function check fails, see Repair Manual for help	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wear checks Refer to diagram, back	<input type="checkbox"/>	all types	
Torque check Refer to diagram, right	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adjustment Refer to diagram, back	<input type="checkbox"/>	all types	
Lubricate* Refer to diagrams, right	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

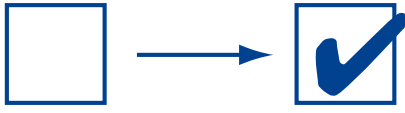


JSK37 Fifth Wheel

* 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



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: J808B]

71mm (min)
49mm (min)
84 - 82.5mm (min)

Wearing ring and lock jaw

30.5mm (min)
17.5mm (min)
51 + 2 / -0 mm

Foot bolt play (lift)

5mm (max)

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

See Repair Manual for further help

Lubricate*

Visual inspect

KEY

01 Lock nut	04 Locking bar
02 Adjusting screw	05 Wearing ring
03 Operating handle	06 Lock jaw

Lubricate*

Visual inspect

Adjustment

How to adjust the fifth wheel:

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