

Test and maintenance schedule for DCA trailer axles



Normal operating conditions

For JOST trailer axles, version: compact bearing (DCA), 9 t, use in normal operation*, Model designation (Type des.):
749.310, 749.311, 749.312, 749.313, 749.324, 749.325, 749.334, 749.349, 749.360, 749.361, 749.368, 749.369

License plate _____ km-status _____ Chassis number _____ Datum Erstzulassung _____

Serial No./Axle 1 _____ Serial No./Axle 2 _____ Serial No./Axle 3 _____ Serial No./Axle 4 _____ Serial No./Axle 5 _____

Vehicle Checks (please tick)	<input type="checkbox"/> A every three months*, or 25.000 km*	<input type="checkbox"/> B every six months*, or 50.000 km*	<input type="checkbox"/> C annually*, or every 100.000 km*	Checks completed
Brake				
Visual inspection of the components for damage/wear, especially the safety-relevant threaded connections				
Brake lining thickness	●			<input type="checkbox"/>
Brake disk	●			<input type="checkbox"/>
Unobstructed movement of brake caliper			●	<input type="checkbox"/>
Clearance of brake caliper			●	<input type="checkbox"/>
Bearing play of brake caliper			●	<input type="checkbox"/>
Brake caliper seals			●	<input type="checkbox"/>
Brake caliper threaded connection !			●	<input type="checkbox"/>
Threaded connection of hub/brake disk !			●	<input type="checkbox"/>
Threaded connection of brake cylinder !			●	<input type="checkbox"/>
Suspension				
Visual inspection of the components for damage/wear, especially the safety-relevant threaded connections				
Retaining bracket at frame			●	<input type="checkbox"/>
Retaining bracket threaded connection !			●	<input type="checkbox"/>
Plastic wearing washers at retaining bracket			●	<input type="checkbox"/>
3D bushing			The first time after 4 years, then annually.	<input type="checkbox"/>
Shock absorber			●	<input type="checkbox"/>
Air bellows			●	<input type="checkbox"/>
Air bellows threaded connection at axle housing			●	<input type="checkbox"/>
Wheel end and tyre inflation system (RFS)				
Visual inspection of the components for damage/wear, especially the safety-relevant threaded connections Please observe the instructions and maintenance procedures of the RFS system provider/trailer manufacturer				
Retainer of hexagon nut with collar !			●	<input type="checkbox"/>
Compact bearing unit			●	<input type="checkbox"/>
Wheel nuts				
Check for specified tightening torque after first drive with load (after approx. 50 km) and after every wheel replacement				
Steering axle				
Visual inspection of the components for damage, wear and function				
Steering knuckle bearing, steering damper			●	<input type="checkbox"/>
Locking mechanism	●			<input type="checkbox"/>
Lubrication of the plain bearing lubrication points (axle unloaded/raised)	●			<input type="checkbox"/>

! Safety-relevant threaded connections!

Please also refer to the instructions in the guide for operation and maintenance under the heading Technical information and data.

* Required intervals and work depend on the type of vehicle, individual usage and operating conditions. This test and maintenance schedule was created for the use in normal operation (asphalt/concrete roads).

_____ Date

_____ Completed and confirmed (signature)

Test and maintenance schedule for DCA trailer axles



Harsh operating conditions

For JOST trailer axles, version: compact bearing (DCA), 9 t, use in harsh operation*, Model designation (Type des.): 749.310, 749.311, 749.312, 749.313, 749.324, 749.325, 749.334, 749.349, 749.360, 749.361, 749.368, 749.369

License plate	km-status	Chassis number	Datum Erstzulassung	
Serial No./Axle 1	Serial No./Axle 2	Serial No./Axle 3	Serial No./Axle 4	Serial No./Axle 5

Vehicle Checks (please tick)	<input type="checkbox"/> A every three months*, or 25.000 km*	<input type="checkbox"/> B every six months*, or 50.000 km*	<input type="checkbox"/> C annually*, or every 100.000 km*	Checks completed
Brake				
Visual inspection of the components for damage/wear, especially the safety-relevant threaded connections				
Brake lining thickness	●			<input type="checkbox"/>
Brake disk	●			<input type="checkbox"/>
Unobstructed movement of brake caliper		●		<input type="checkbox"/>
Clearance of brake caliper			●	<input type="checkbox"/>
Bearing play of brake caliper			●	<input type="checkbox"/>
Brake caliper seals			●	<input type="checkbox"/>
Brake caliper threaded connection !			●	<input type="checkbox"/>
Threaded connection of hub/brake disk !			●	<input type="checkbox"/>
Threaded connection of brake cylinder !			●	<input type="checkbox"/>
Suspension				
Visual inspection of the components for damage/wear, especially the safety-relevant threaded connections				
Retaining bracket at frame			●	<input type="checkbox"/>
Retaining bracket threaded connection !			●	<input type="checkbox"/>
Plastic wearing washers at retaining bracket			●	<input type="checkbox"/>
3D bushing			First check after 2 years or 200,000 km, first one reached, and then once per year or each 100,000 km, first one reached	<input type="checkbox"/>
Shock absorber			●	<input type="checkbox"/>
Air bellows			●	<input type="checkbox"/>
Air bellows threaded connection at axle housing			●	<input type="checkbox"/>
Wheel end and tyre inflation system (RFS)				
Visual inspection of the components for damage/wear, especially the safety-relevant threaded connections Please observe the instructions and maintenance procedures of the RFS system provider/trailer manufacturer				
Retainer of hexagon nut with collar !			●	<input type="checkbox"/>
Compact bearing unit			●	<input type="checkbox"/>
Wheel nuts				
Check for specified tightening torque after first drive with load (after approx. 50 km) and after every wheel replacement				
Steering axle				
Visual inspection of the components for damage, wear and function				
Steering knuckle bearing, steering damper			●	<input type="checkbox"/>
Locking mechanism	●			<input type="checkbox"/>
Lubrication of the plain bearing lubrication points (axle unloaded/raised)	●			<input type="checkbox"/>

! Safety-relevant threaded connections!

Please also refer to the instructions in the guide for operation and maintenance under the heading Technical information and data.

* Required intervals and work depend on the type of vehicle, individual usage and operating conditions. This test and maintenance schedule was created for the use in harsh operation.

Date

Completed and confirmed (signature)