

General

Applies to AMD900/901

Tools

Examples of suitable tools from Scania:

Part number	Designation
99 435	Puller
588 608	Hydraulic ball joint puller

Removing the front axle

Work description

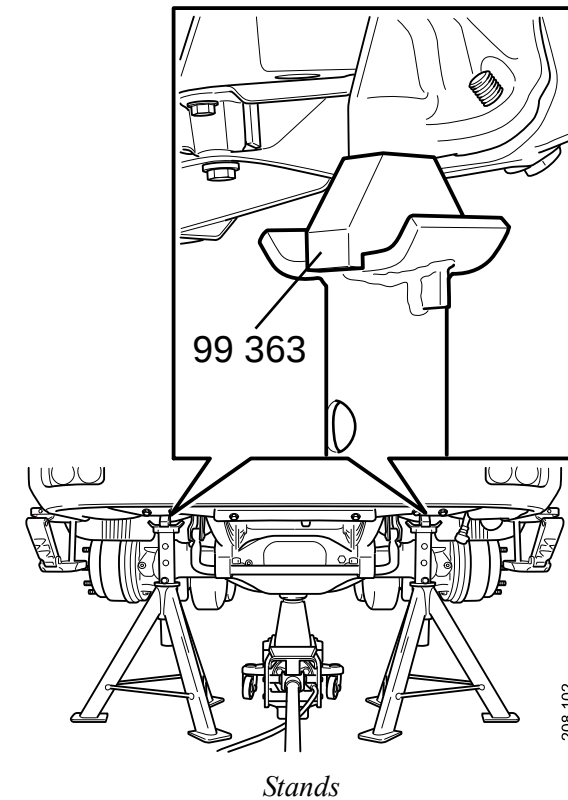
Work description



WARNING!

Never work or go under a vehicle with air suspension which is not fully secured against falling, in case there is a change of pressure in the air bellows. There is a significant risk of being crushed. Both the chassis and moving axle suspension components must be secured with stands to ensure absolute safety when working under a vehicle.

1. Lift up the vehicle and place it on stands as illustrated.
2. Remove the wheels.
3. Detach brake hoses and any connections for the ABS.
4. Detach electric and compressed air lines for the differential lock.
5. Remove the propeller shaft.

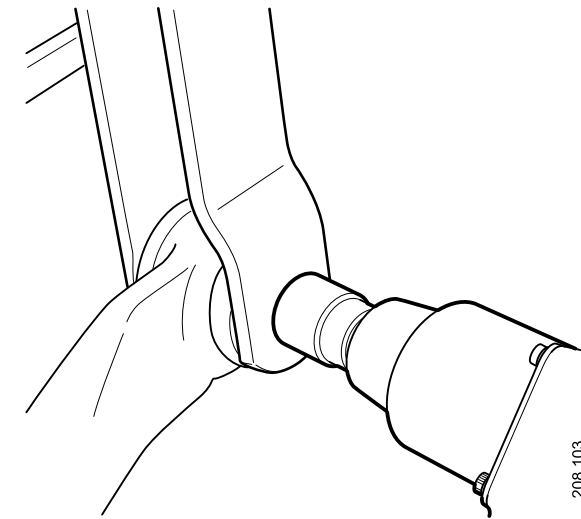


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Removing the front axle

Work description

6. Disconnect the anti-roll bar from the front bracket.



Anti-roll bar bracket

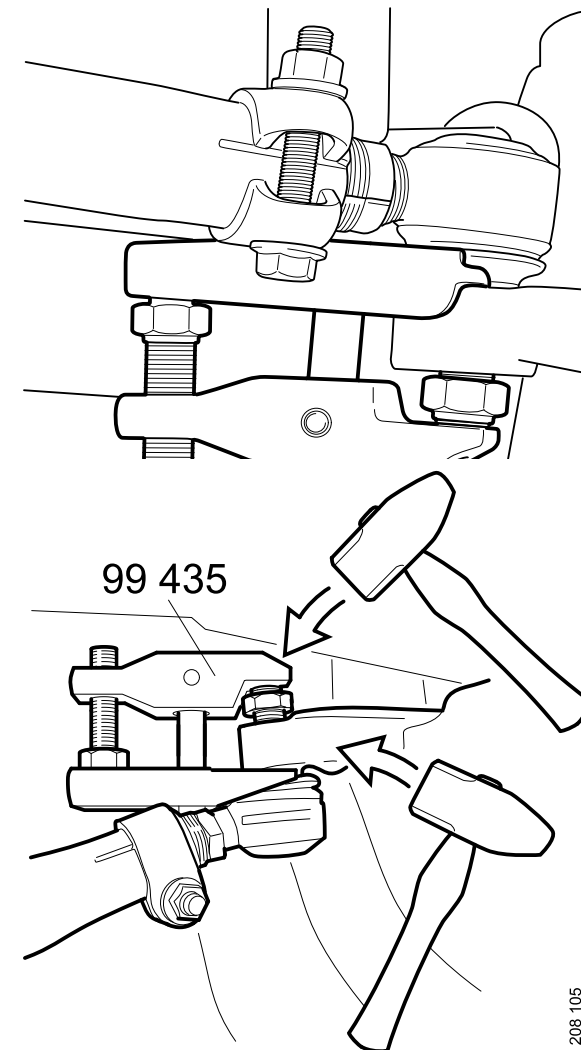
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Removing the front axle

Work description

7. Remove the draglink using the tools as as illustrated.

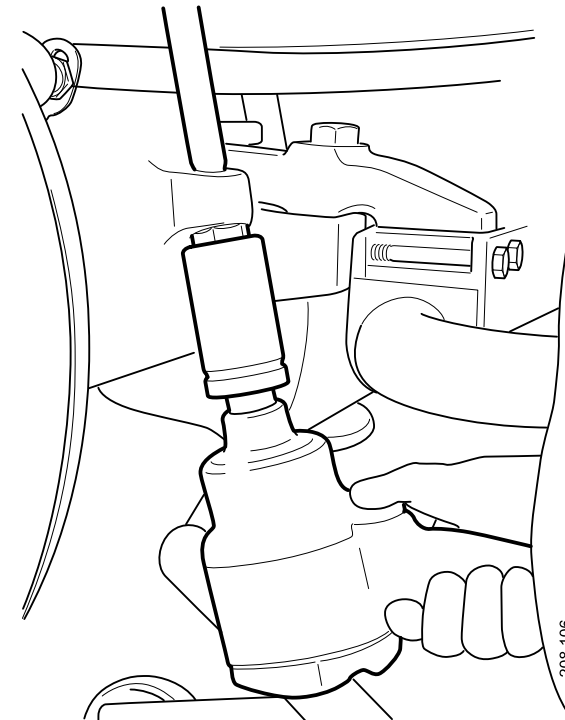
- Tighten the puller.
- Lightly tap the draglink arm and the puller as illustrated.
- Repeat these steps until the draglink comes off.



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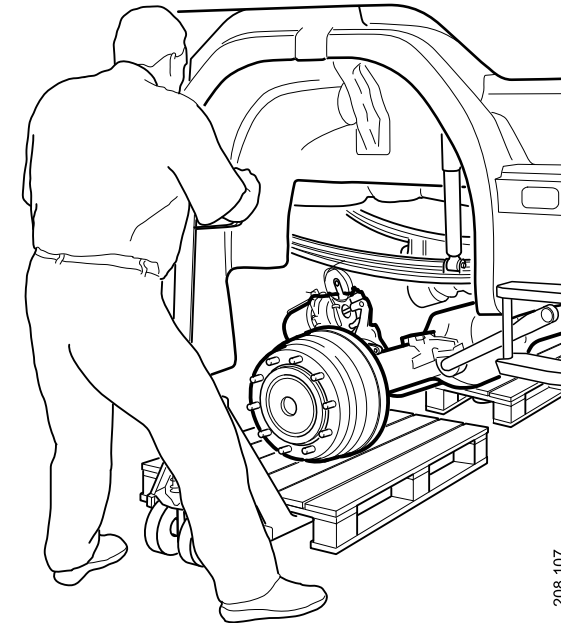
Removing the front axle

8. Remove the U-bolts and lower the axle onto two axle stands.



Removing the front axle

9. Draw out the axle using two pallet lifters.



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