

## REP-REP-RAE7031-3112002 Removing and installing/replacing top left wishbone&comma; VIN: L424507

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ISTA system version	4.01.21.17412	Data version	R4.01	Programming data	-
VIN	L424507	Vehicle	X'/E70/off-road vehicle/X5 xDrive50i/N63/AUTO/US/LL/2011/10		
Int.lev.works	-	Int.lev.(cur.)	-	Int.lev.(tar.)	-
Mileage	0 km				

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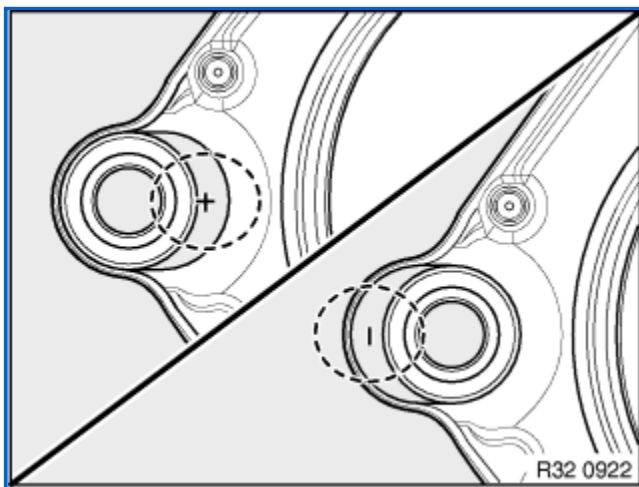
31 12 002

**Removing and installing/replacing top left wishbone**



### Special tools required:

- [31 5 220](#)



### Note:

Control arms with + or - marking (see illustration) are camber correction arms:

- Underdimension variant
- + Overdimension variant

These camber correction arms are used to correct the camber values by 30 minutes. To be used only if the tolerance values are exceeded or undershot!

An unmarked wishbone is a standard part.

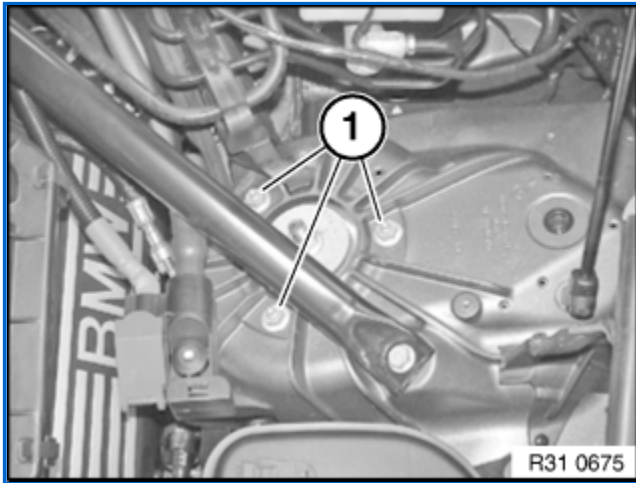


### Necessary preliminary tasks:

- Remove [left partition wall for units compartment](#)
- Detach coolant expansion tank and place to one side

Note: Level switch can slip out of the coolant expansion tank in the process.

- Remove [front wheel](#)

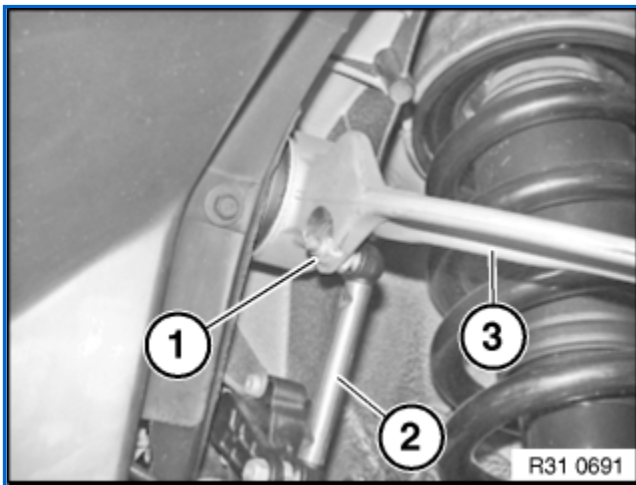


Unscrew nuts (1).

*Installation note:*

Replace self-locking nuts.

Tightening torque [31 31 1AZ](#).



Slacken nut (1).

Remove jointed rod (2) from upper wishbone (3).

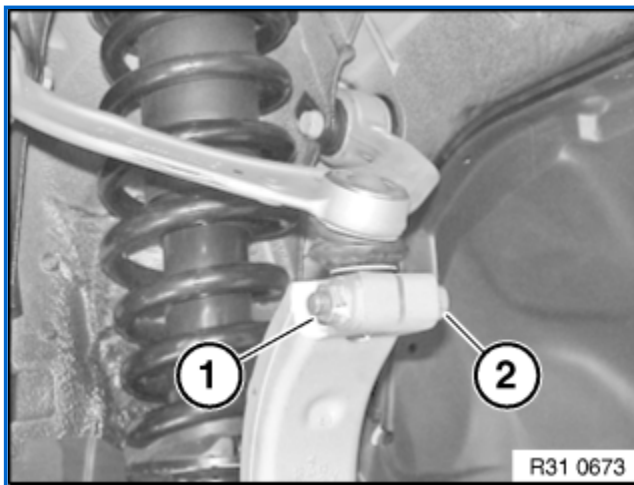
*Installation note:*

Replace self-locking nut.

Tightening torque [37 14 5AZ](#).

Secure special tool [31 5 220](#) with wheel studs to drive flange.

Support swivel bearing with special tool [31 5 220](#) and workshop jack.



Unfasten nut (1) and remove screw (2).

*Installation note:*

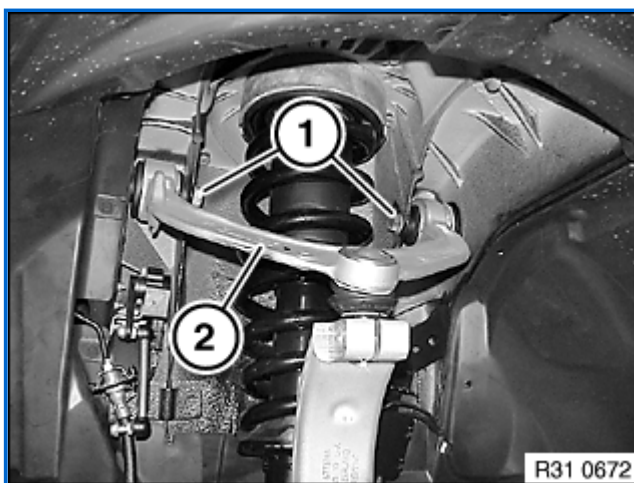
Keep wishbone to swivel bearing connection clean and free from oil and grease.

Note direction of insertion of screw.

Screw must rest correctly in groove of ball stud.

Replace self-locking nut.

Tightening torque [31 12 6AZ](#).



Release nuts of screws (1).

Remove screws (1); if necessary, lower/raise swivel bearing and spring strut using workshop jack.

Remove wishbone (2) from swivel bearing.

*Installation note:*

Replace screws and nuts.

Set ride height at front left (right) to normal position (see [Technical Data](#)) and tighten screw/bolt connection.

Tightening torque [31 12 5AZ](#).

**After installation:**



- Carry out [ride height adjustment](#)