REP-REP-RAE7031-3112050 Removing and installing/replacing left or right trailing link, VIN: L424507

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			

31 12 050

Removing and installing/replacing left or right trailing link



Special tools required:

- <u>31 2 240</u>
- <u>31 2 247</u>



Note: Replace both trailing links in M-models.

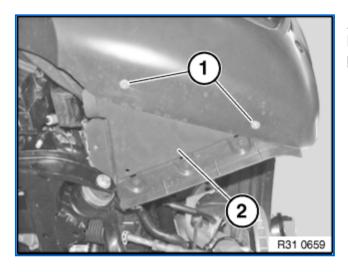


Necessary preliminary tasks:

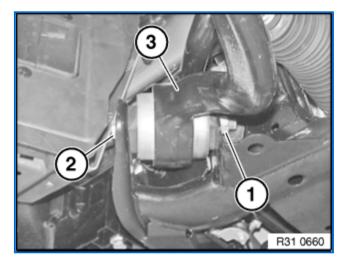
- Remove <u>front wheel</u>
- Remove <u>front assembly underside</u> <u>protection</u>
- Remove <u>steering gear cover at side</u> <u>bottom</u>

Release screws (1).

Remove front wheel arch cover (2) from bumper trim.



Installation note: Make sure wheel arch cover is in correct position.



Release nut (1) and remove screw (2). Remove tension strut (3) from front axle support. *Installation note:*

Replace screw and nut.

Tighten bolt connection in <u>normal position</u>.

Tightening torque <u>31 12 1AZ</u>.



Important!

Do <u>not</u> release tension strut from swivel bearing with impact tool.

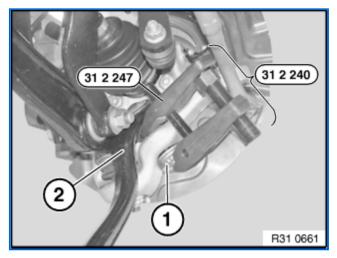
Make sure special tool rests correctly on steel bush of swivel bearing. The swivel bearing must be removed if the steel bush moves.

Rubber boot of trailing link must not be damaged!

Do not pull stainless steel ring off journal.

Slacken nut (1) two to three thread turns.

If necessary, replace lower section 31 2 242 with lower section 31 2 247.



Press tension strut (2) with special tool $\underline{312240}$ off swivel bearing.

Unscrew nut (1) and remove tension strut (2) from swivel bearing.

Installation note: Keep tension strut to swivel bearing connection clean and free from oil and grease.

Replace self-locking nut.

Tightening torque <u>31 12 2AZ</u>.