

REP-REP-RAE7031-3131000 Removing and installing complete left or right spring strut shock absorber

VIN: **XXXXXXX** Vehicle: **X'E70/OFF-ROAD VEHICLE/X5
4.8i/N62/AUTO/USA/LL/2007/08**

System **3.47.10.13054** Data **R3.47.10.13054**
Version: Version:

31 31 000

**Removing and
installing complete
left or right spring
strut shock
absorber**



Installation note:

1. All screws, nuts, bolts and hose clamps removed during the repair must be replaced.
2. Retaining elements on chassis and suspension and steering parts must be replaced.



Necessary preliminary tasks:

- Remove [partition wall of units compartment sideways](#)
- Remove [spring strut holder](#)

Important!

Risk of damage!

Secure spring strut against falling out.

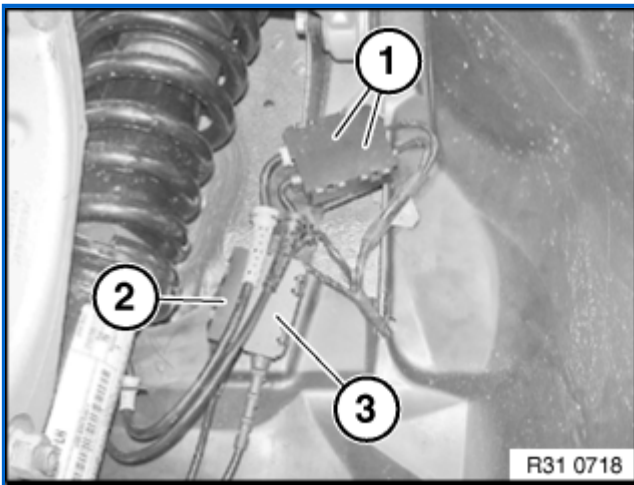
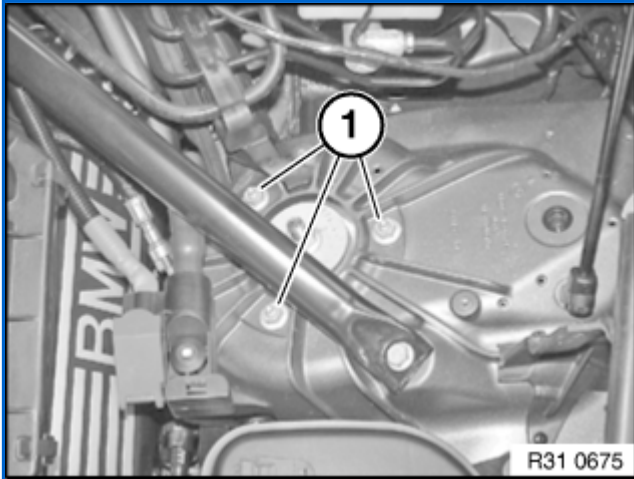
Unscrew nuts (1).

Installation note:

Clean contact surface in spring strut dome.

Replace self-locking nuts.

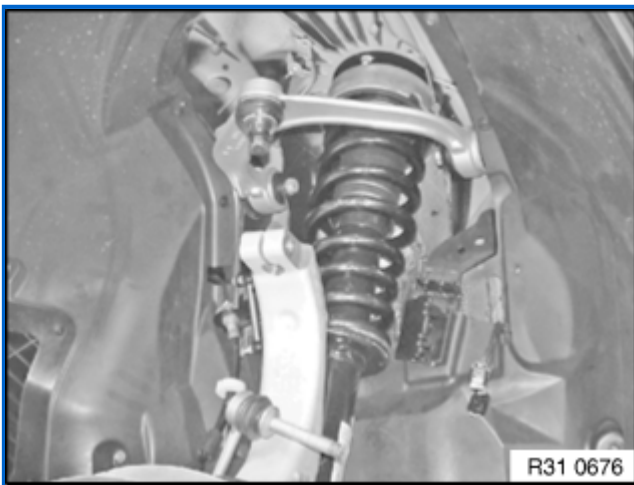
Tightening torque [31 31 1AZ](#).



Version with Vertical Dynamics Management: Disconnect both plug connections (1).

Disconnect plug connection (2) on pulse sensor.

Disconnect plug connection (3) from brake lining sensor.



Remove spring strut downwards out of wheel arch.