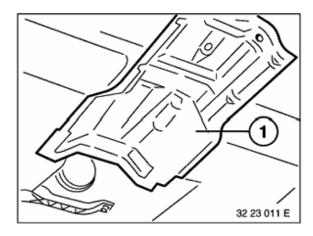
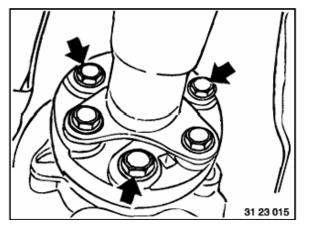
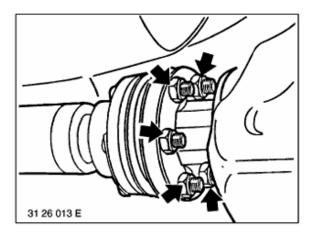
26 11 000 Removing and installing complete propeller shaft

Remove complete exhaust system, refer to 18 00 020.

Remove heat shield (1).







Unfasten screws.

Installation:

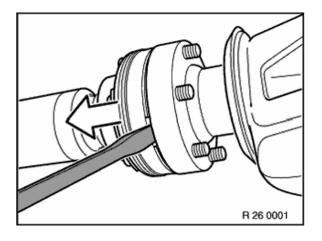
Replace self-locking nuts.

The screw connection may only be tightened by means of the nut.

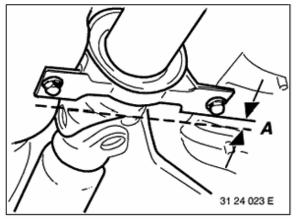
Tightening Torque,

refer to Technical Data 26 11 1AZ.

Unscrew nuts.



Push constant-velocity joint along disassembly grooves and off output flange.

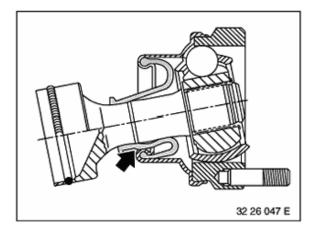


Unscrew center bearing.

Installation:

Preload center bearing in direction of travel to dimension (A) 2 \dots 4 mm.

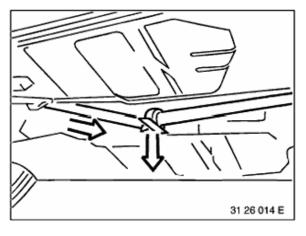
Tightening Torque, refer to Technical Data 26 11 6AZ.



Caution!

Do not let propeller shaft fall into joints.

Joints and rubber sleeve on constant-velocity joint can be damaged.

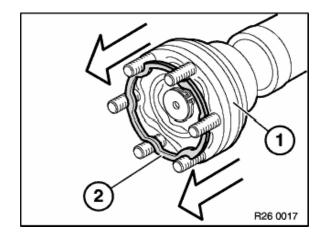


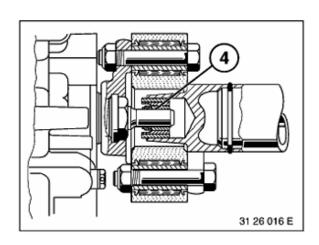
Bend propeller shaft downwards on center bearing.

Remove constant-velocity joint from final drive and lift propeller shaft off transmission output flange.

Note:

Protect constant-velocity joint from dirt with transport cap or similar item.





Installation:

Top up grease fill.

Grease, refer to BMW Parts Service.

Remove constant-velocity joint (1) up to detent.

Remove grease from sealing faces of constant-velocity joint and input flange.

Replace seal (2).

Use new nuts.

Fit propeller shaft with dismantled constant-velocity joint to input flange of final drive.

Caution!

During assembly, the constant-velocity joint must not be pushed together because the grease fill can force away the sealing ring, preventing the constant-velocity joint from providing an effective seal.

Alternately tighten 2 opposing nuts to draw constant-velocity joint evenly into the input flange.

Then tighten down the remaining nuts.

Tightening Torque,

refer to Technical Data 26 11 4AZ.

Installation:

Check centering mount (4).

Replace damaged centering mount,

refer to 26 11 090.

Grease centering mount.

Grease, refer to BMW Service Operating Fluids.