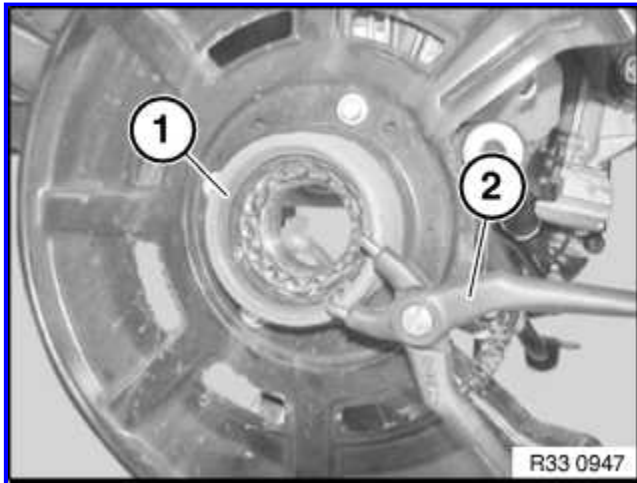


33 41 151**Replacing left or right wheel bearing on rear axle shaft****Necessary preliminary tasks:**

- Remove [output shaft](#).
- Remove [drive flange for rear axle shaft](#).
- Detach [wheel bearing inner ring from drive flange](#).



Press circlip (1) together using pliers (2) and remove.

Installation note:

Install retaining ring (1).

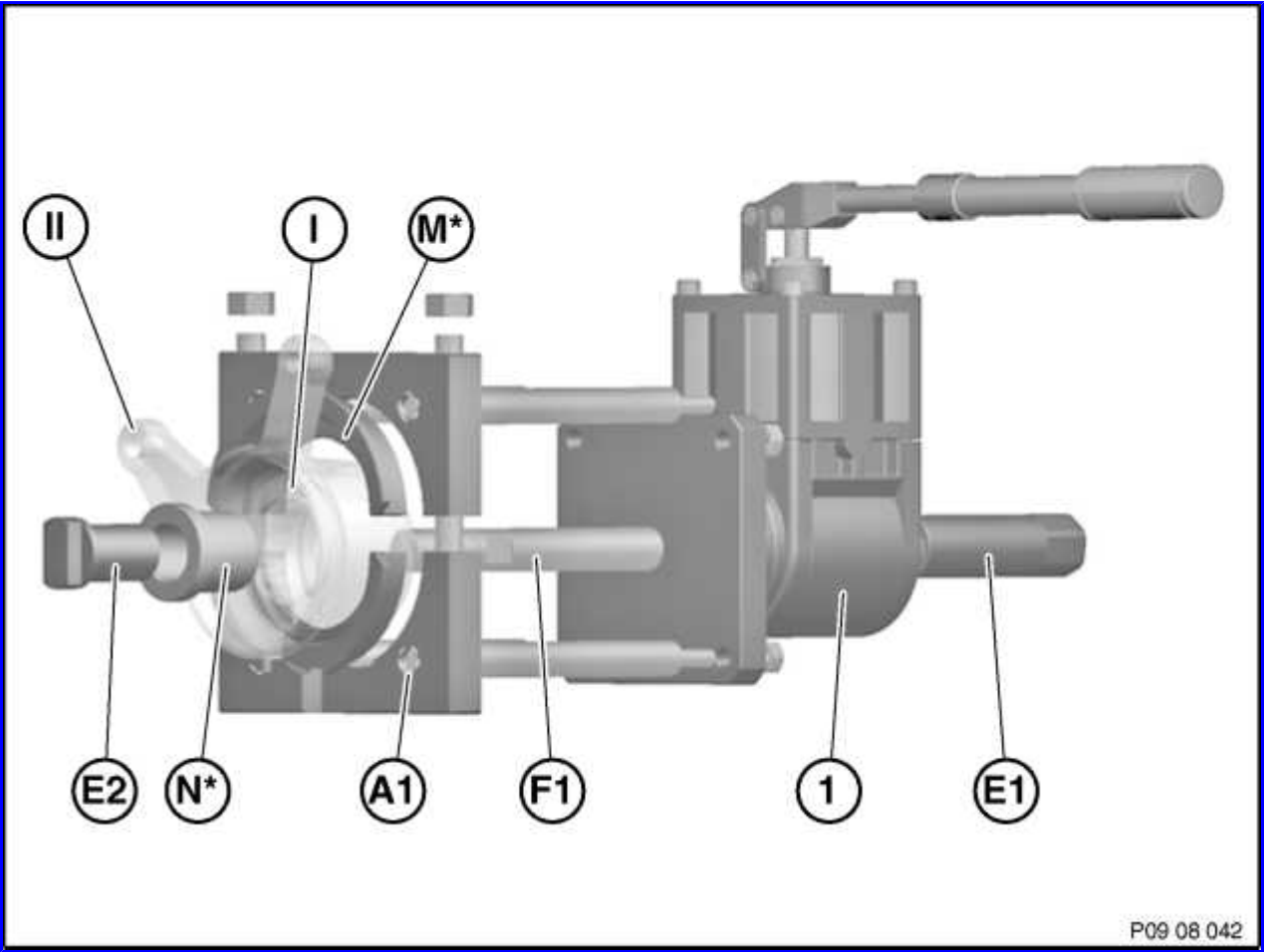
Check circlip (1) fit and correct if necessary.



Use special tool, see BMW Workshop Catalogue.

- Hydraulic unit - 81 64 2 155 744
- Adapter kit 1 - 81 64 2 155 745
- Adapter kit 2 - 81 64 2 155 746
- Adapter - 81 64 2 318 661

The following work steps describe the removal of the wheel bearing:



The following tools are required to pull the wheel bearing out of the wheel carrier; see graphic for arrangement:

Vehicle components:

I	Drive flange hub
II	Wheel carrier

Required components for all models and types:

E1	Holding sleeveM24
1	Hydraulic unit
F1	Spindle M24 (length 425 mm)
A1	Device
E2	AdapterM24

*** Components specific to model and type:**

Note:
Two variants of the wheel bearing are installed.

Wheel bearing with inner diameter 42 mm	
N3	Adapter diameter 42 mm
M5	Adapter diameter 90 mm
or	
Wheel bearing with inner diameter 45 mm	
N2	Adapter diameter 45 mm
M3	Adapter diameter 102 mm

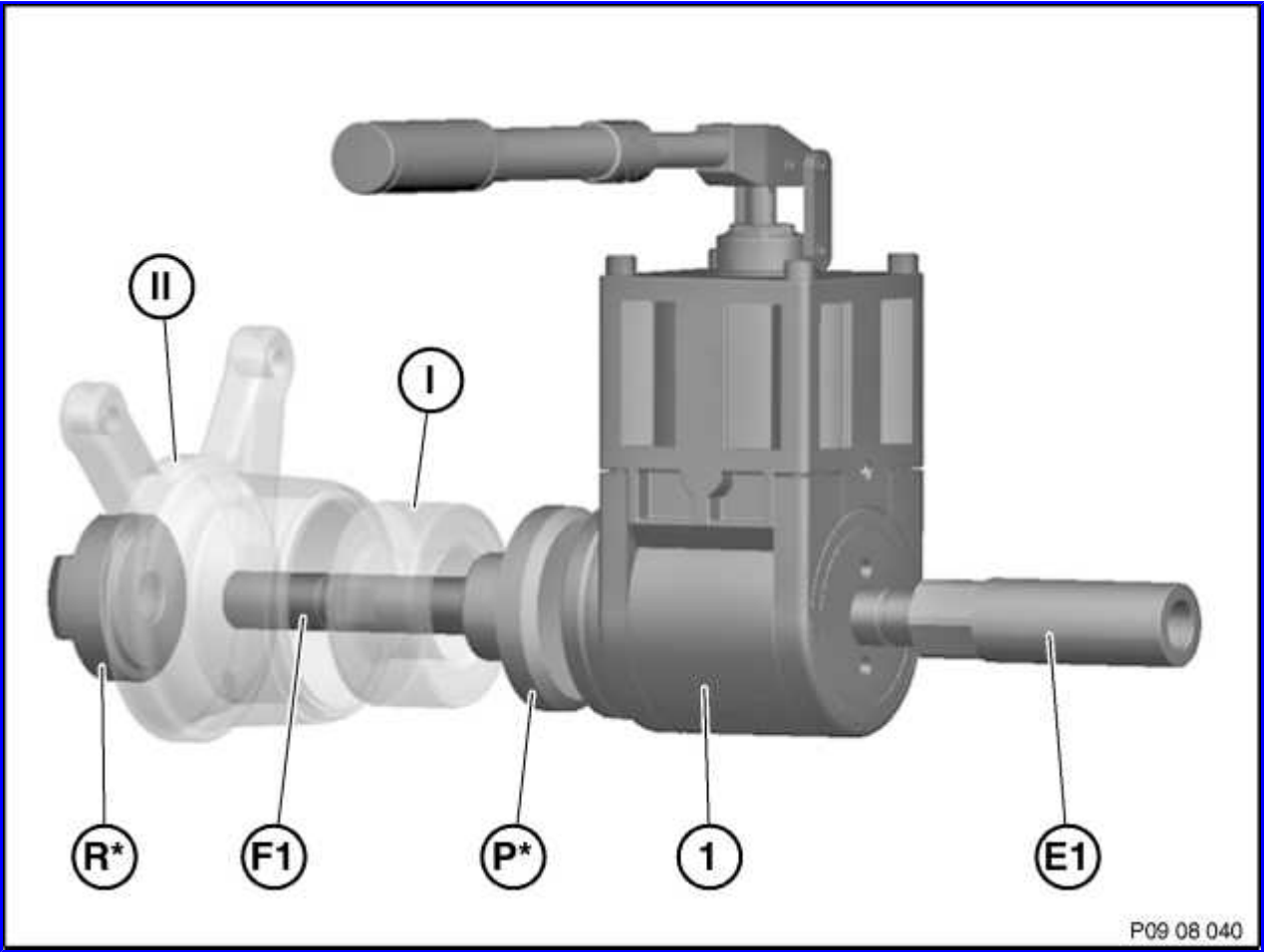


Important!

Do not reuse previously installed wheel bearing!

The black multi-pole gasket (1) must point towards the centre of the vehicle!

The following work steps describe the insertion of the wheel bearing:



The following tools are required to insert the wheel bearing into the wheel carrier; see graphic for arrangement:

Vehicle components:

I	Wheel bearing
II	Wheel carrier

Required components for all models and types:

E1	Holding sleeveM24
1	Hydraulic unit
F1	Spindle M24 (length 425 mm)

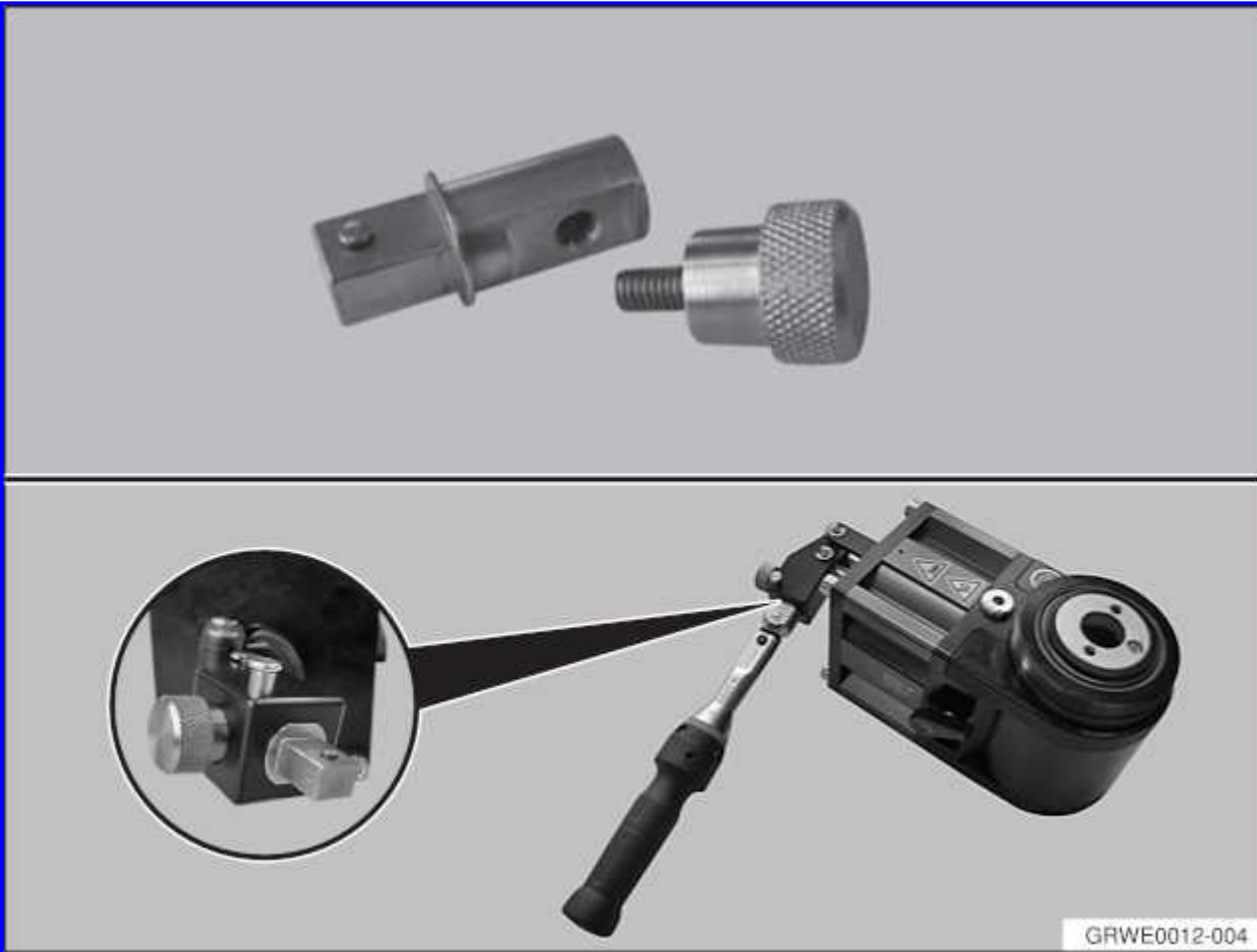
*** Components specific to model and type:**

Note:

Two variants of the wheel bearing are installed.

Wheel bearing with inner diameter 42 mm	
P4	Adapter diameter 42 / 75 mm

R4	Adapter M24 Ø 64/75 mm
	or
	Wheel bearing with inner diameter 45 mm
P5	Adapter Ø 45/84 mm
R6	Adapter M24 Ø 63/75 mm



Mount adapter 81 64 2 318 661 to hydraulic unit using torque wrench (see graphic).

Set torque wrench to 20 Nm.

Move wheel bearing in using hydraulic tool until the torque wrench activates.

After installation:

- Adjust [parking brake](#).

