

AR46.40-P-0200-02I	Pressing out and attaching track rod joint at steering knuckle		
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**Modification notes**

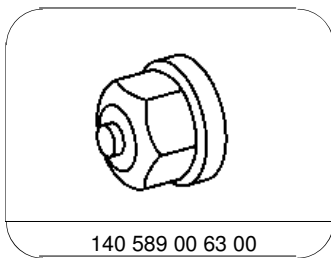
15.6.10	Value modified: Self-locking nut, tie rod to steering knuckle, Stage 2	Model 211 except 211.08/09/ 28/29	*BA46.40-P-1001-01E
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**Nm Tie rod**

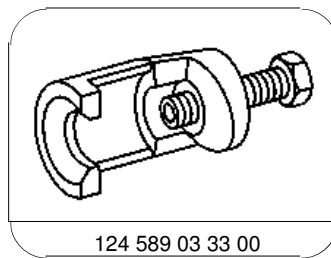
Number	Designation			Model 203 except model 203.081/084/ 087/092/281/ 284/287/292	Model 209	Model 211 except 211.08/09/ 28/29
BA46.40-P-1001-01E	Self-locking nut, tie rod to steering knuckle	Stage 1	Nm	50	50	50
		Stage 2	Δ°	60	60	90

**Nm Tie rod**

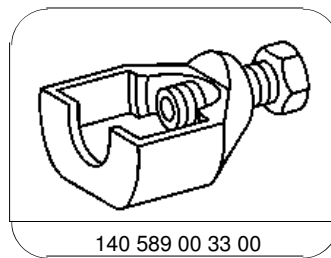
Number	Designation			Model 215	Model 220 except model 220.083/ 084/087/ 183/184/ 187	Model 230
BA46.40-P-1001-01E	Self-locking nut, tie rod to steering knuckle	Stage 1	Nm	50	50	50
		Stage 2	Δ°	60	60	60



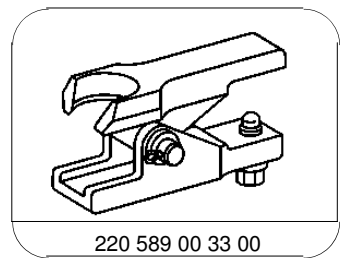
Thrust piece



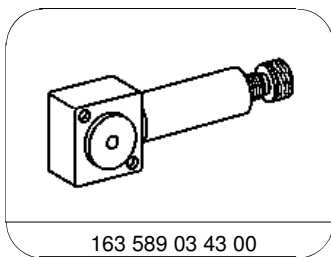
Puller



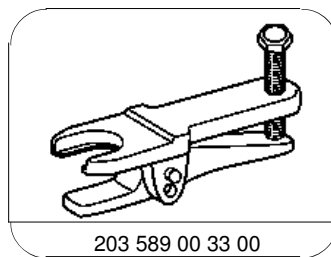
Puller



Puller




Press

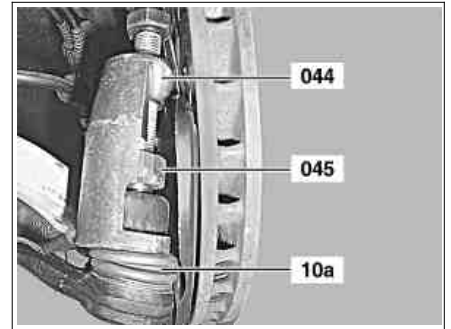


Puller










## Pushing off

- 1 Undo self-locking nut of tie rod joint (10a).
- 2  Mount thrust piece (045).



## Shown on model 220



P46.40-2001-01

- 3 Pry off tie rod joint (10a)  using puller (044).
  -  Extractor (044) 124 589 03 33 00 for model 203, 209
  -  Puller (044) 140 589 00 33 00 for model 211
  -  Puller (044) 203 589 00 33 00 for model 230 with code (P99) Special model "AMG Black Series"
  -  Puller (044) 220 589 00 33 00 with  press 163 589 03 43 00 for model 215, 220, 230 without code (P99) Special model "AMG Black Series"
  -  Do not damage boot, otherwise lubricant would leak out of the tie rod joint (10a) This results in increased wear.
- 4  Remove puller (044) and  thrust piece (045).

## Install

- 5 Clean tapered connection.
  -  Grease or oil must not be present at the cone and thread, as otherwise the tie rod joint (10a) could work its way loose.
- 6 Replace self-locking nut and tighten.
  -  Counter ball head with an Allen wrench if necessary.