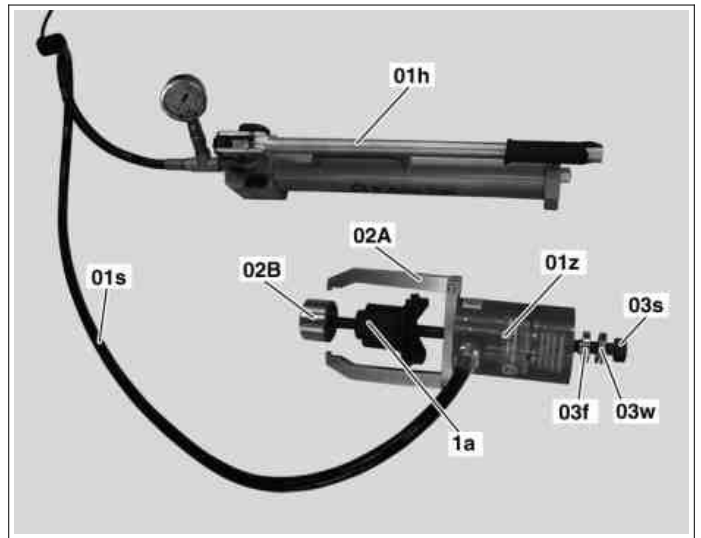


MODEL 164

Location of special tools for REMOVAL

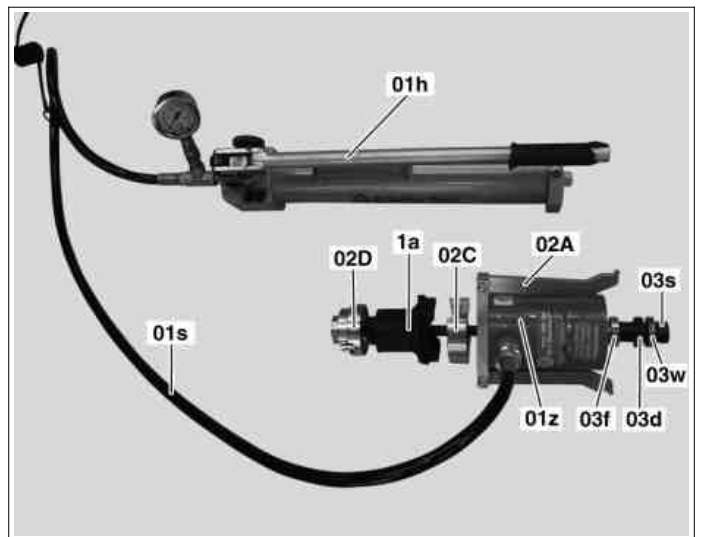
- 1a Bearing
- 01h Hand pump
- 01s Hydraulic hose
- 01z Hollow cylinder
- 02A Extraction and insertion tool part A
- 02B Extraction and insertion tool part B
- 03f Guide sleeve
- 03s Worm shaft
- 03w Shims



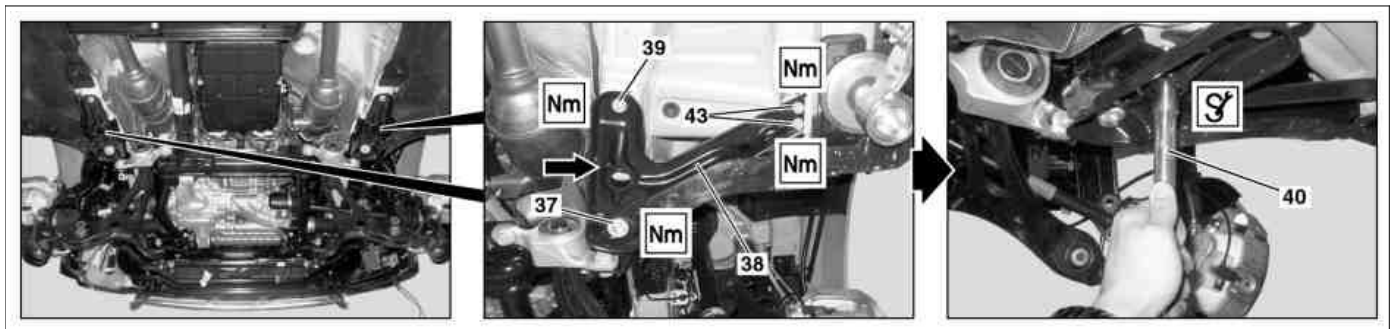
P33.10-2346-11

Location of special tools for INSTALLATION

- 1a Bearing
- 01h Hand pump
- 01s Hydraulic hose
- 01z Hollow cylinder
- 02A Extraction and insertion tool part A
- 02C Extraction and insertion tool part C
- 02D Extraction and insertion tool part D
- 03d Spacer sleeve
- 03f Guide sleeve
- 03s Worm shaft
- 03w Shims



P33.10-2347-11




P33.10-2251-07

Shown on model 164.1 with engine 113

- 37 Bolts for rear axle carrier
- 38 Centering panel
- 39 Bolts for rear centering panel
- 40 Drifts
- 43 Bolts for outer centering panel

☒ ☒	Remove/install		
	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between columns of vehicle lift and position four support plates at vehicle lift support points specified by vehicle manufacturer.	AS00.00-Z-0010-01A

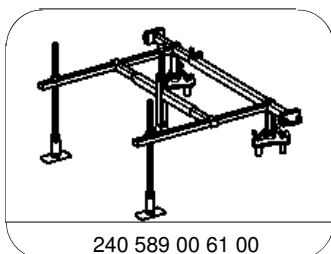
		<input checked="" type="checkbox"/> Hydraulic hose (01s) <input checked="" type="checkbox"/> Extraction and insertion tool <input checked="" type="checkbox"/> Threaded spindle Antifriction agent	*652589003323 *164589014300 *652589003311 *BR00.45-Z-1010-06A
17	Install in the reverse order		
	Checking		
18	Perform wheel alignment check		AR40.20-P-0200GZ
19	Check headlamp adjustment, correct if necessary Check and correct the adjustment of the headlamps	<input checked="" type="checkbox"/> Only if suspension components have been replaced.	AP82.10-P-8260GZ

Nm Engine mount, engine support (engine side)

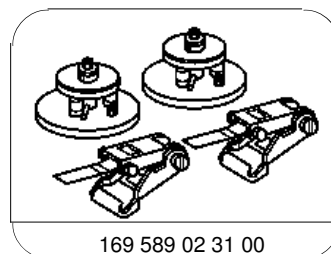
Number	Designation		Model 164
BA22.10-P-1001-03G	Bolt, front engine mount to front axle carrier	Nm	53

Nm Front axle carrier

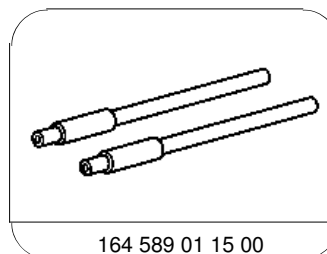
Number	Designation		Model 164.1/8 except 164.177	Model 164.177	
BA33.10-P-1001-011	Bolt, front axle carrier to longitudinal member	M14×1.5	Stage 1	Nm 100	130
			Stage 2	∠° 120	-
			Stage 3	∠° -180	-180
			Stage 4	Nm 100	100
			Stage 5	∠° 90	90
BA33.10-P-1002-011	Bolt, stiffening plate to longitudinal member	M10	Nm 61	61	
BA33.10-P-1003-011	Bolt, stiffening plate to body	M8	Nm 31	31	



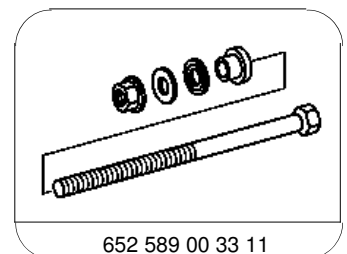
Engine lifting fixture



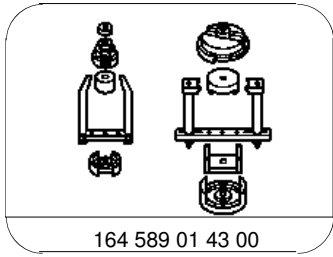
Vehicle lift safety device



Drift set

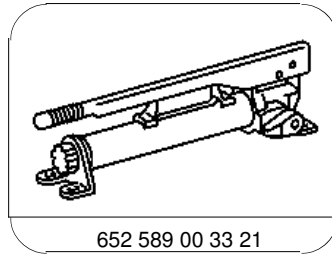


Worm shaft



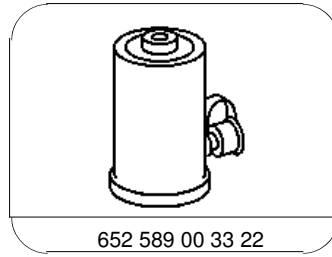
164 589 01 43 00

Extraction and insertion tool



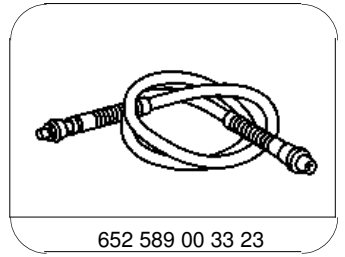
652 589 00 33 21

Hand pump



652 589 00 33 22

Hollow cylinder



652 589 00 33 23

Hydraulic hose (complete)

Repair materials

Number	Designation	Order number
BR00.45-Z-1010-06A	Antifriction agent	A 000 989 03 67