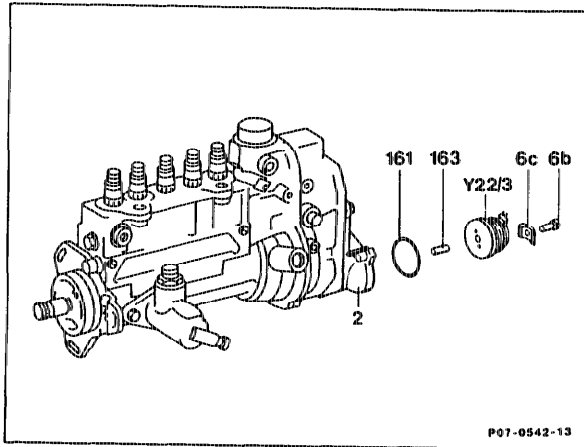


07.1-1856 Replacing Actuator of Anti-Jerk Control (ARA)

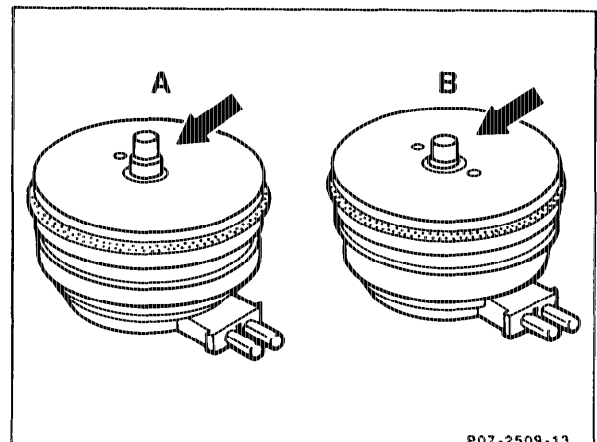
Preceding work:

Operation no. of operation texts and work units or standard texts and flat rates: 07-1856



Screws (6b)	remove, install (use TORX T30).
Bracket (6c)	remove, install.
Actuator (Y22/3)	remove, install, electrical connection must point upwards.
O-ring (161)	renew.
Lifting rod (163)	insert in new actuators.

Distinguishing features of ARA and ELR actuators



- A ELR actuator (red) fixed lifting rod (arrow)
- B ARA actuator (black or grey) loose lifting rod (arrow)

Repair instructions on renewing the ARA actuators

When renewing the ARA actuators the old lifting rod (163) must be installed in the new actuators.

This ensures that the play "b" is correct. In the event of a defective lifting rod (163) the injection pump must be set on the test stand.

- 161 Electrical connection
- 162 O-ring
- 163 Lifting rod
- 2x ARA capsule
- 2y Sliding bolt
- 2z Return spring
- 3d Guide sleeve
- Y22/3 ARA actuator
 - a adjustment travel 0.9 ± 1 (capsule travel)
= control rod travel 1.35–1.65 mm
 - b Play at full load connection 0.1–1.0 mm

