

Service position for lock carrier

Special tools and workshop equipment required

- Guide pins -3411-



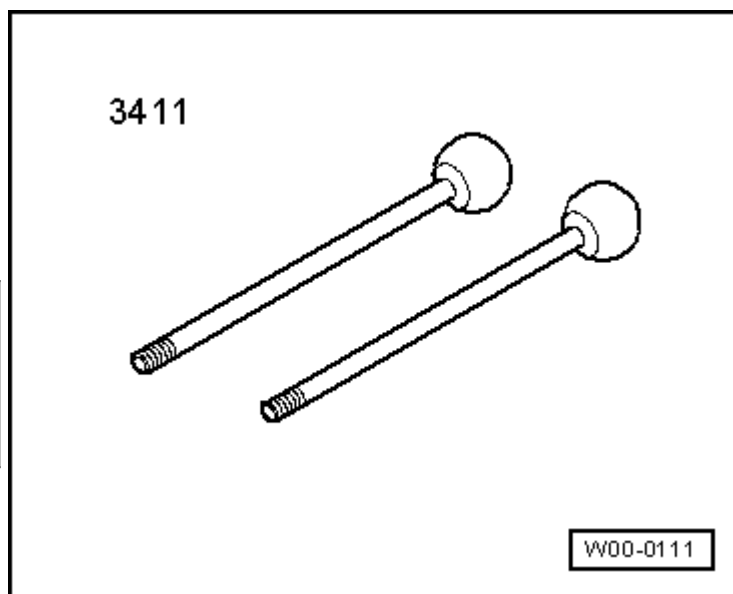
Note

- Service position does not require disconnection of refrigerant, coolant or hydraulic fluid circuit pipes.
- Connectors do not need to be unplugged.



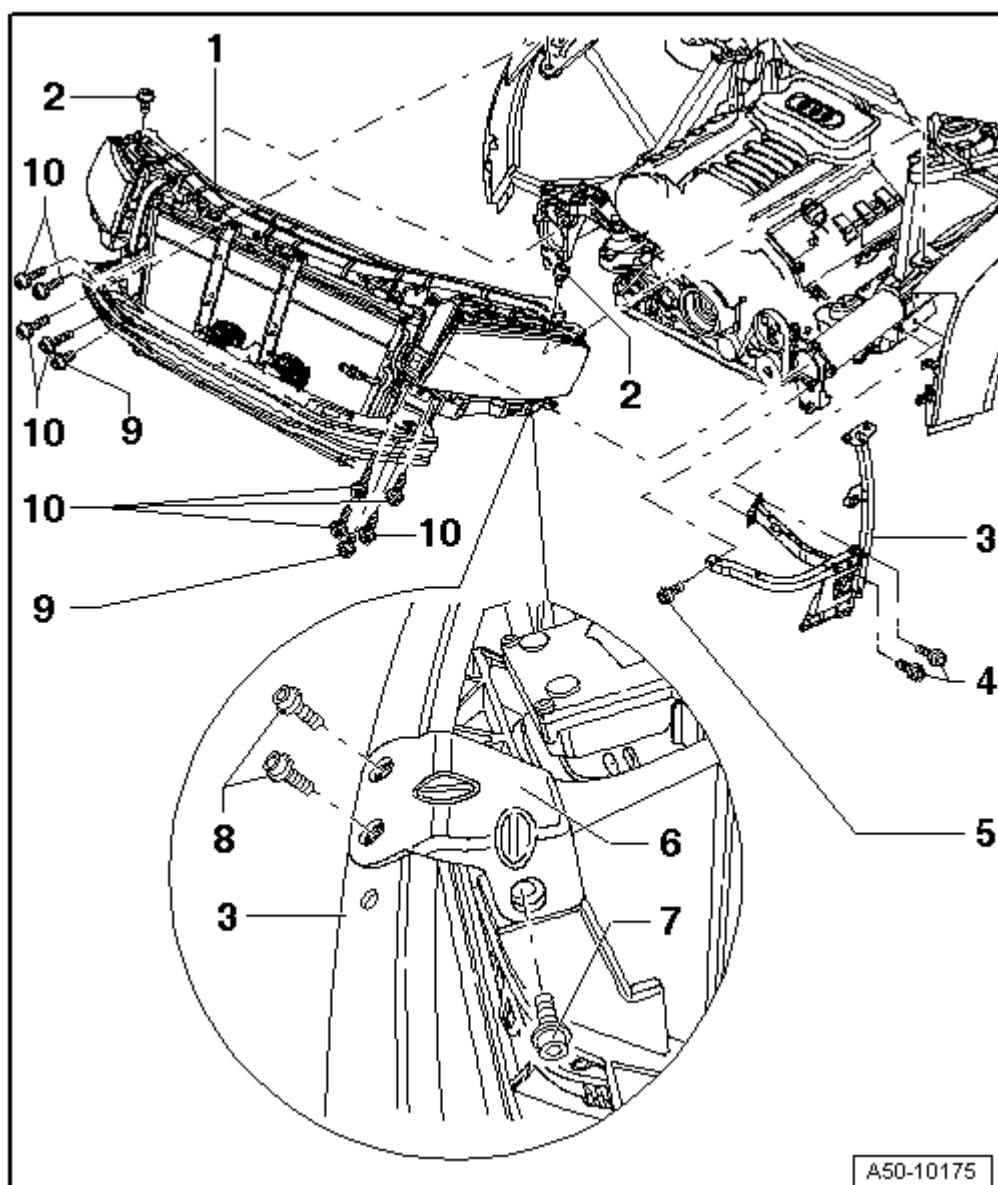
Caution

When installing the lock carrier, take care not to trap any wires or hoses
→ Fig...



1 - Lock carrier

- Removing
→ Chapter.
- "Service position": Front wheel housing liner/front section removed
- Bumper cover removed.
- Unscrew bolts -2-, -7-, -9- and -10-.
- Note different lengths of bolts -9- and -10-.
- Guide pins -3411- must be screwed into threaded holes of both outer bolts -10-.
- Unscrew nut at banjo bolt at top of wing panel



→ Fig..

⌘ Lock carrier can then be pulled forwards approx. 10 cm and secured in this position.

2 - Bolt

⌘ M8×16

⌘ 23 Nm

3 - Front brace

⌘ Installation position → Chapter.

4 - Bolt

⌘ 25 Nm

5 - Bolt

⌘ 25 Nm

6 - Bracket for front brace

7 - Bolt

⌘ 23 Nm

⌘ Installation position → Chapter

8 - Bolt

⌘ 10 Nm

9 - Bolt

⌘ 23 Nm

⌘ M8 x 30



Note

Only fitted on vehicles with single-frame grille.

10 - Bolt

⌘ 23 Nm

⌘ M8 x 40



Note

Note the different lengths of the top and bottom bolts on the right longitudinal member.

⌘ M8 x 55 (top)

⌘ M8 x 40 (bottom)

⌘ Service position: First unscrew left bolt at top on left side and then right bolt at top on right side

⌘ Screw guide pins -3411- into unused threaded holes → Fig..

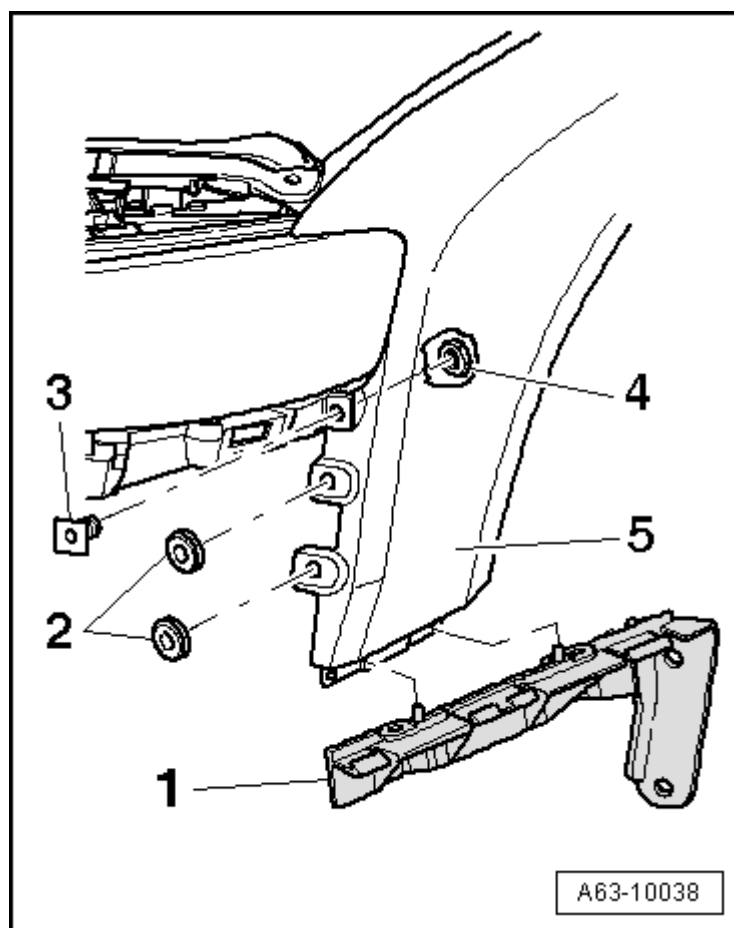
⌘ Unscrew bolts -2-, -7-, -9- and -10-.

⌘ Bolt -7- is fitted behind front wheel housing liner/front section.

⌘ Pull lock carrier forwards on guide pins -3411- and secure in position.

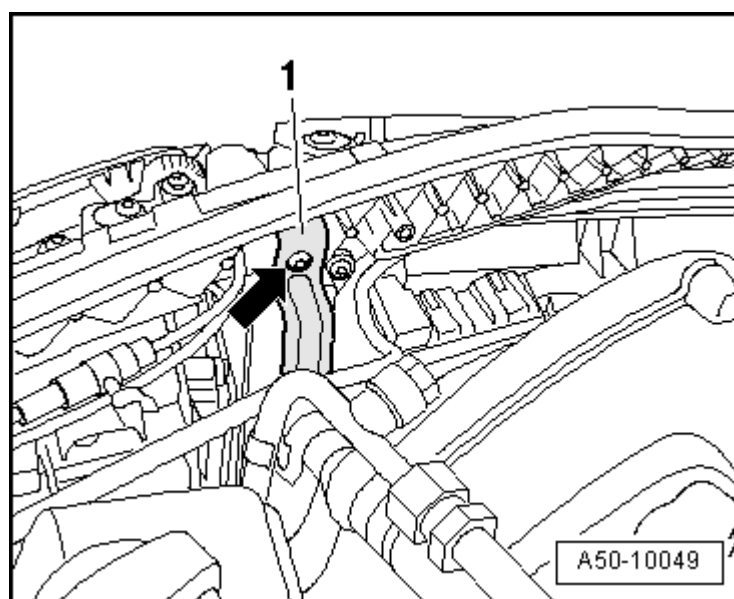
Installing lock carrier/wing

- Service position: unscrew nut -4- from banjo bolt -3-.
- When installing, insert banjo bolt -3- through lock carrier and wing -5- and tighten hexagon nut -4- to 5 Nm.



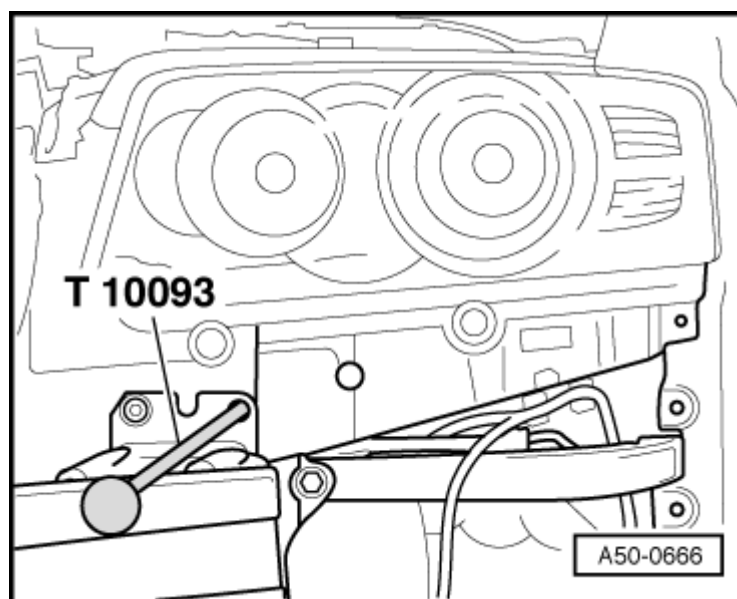
Installing lock carrier/engine mounting

- Depending on engine, additional bolt - arrow- at support -1- must be removed.



Guide pins -3411-

- Screw guide pins -3411- into threaded holes, as shown.
- Service position: Pull lock carrier forwards approx. 10 cm on guide pins and secure in this position.



Installing lock carrier

- When installing, take care not to trap cables or hoses -arrows- between lock carrier and brace -1- or wing -2-.

