

Service position for lock carrier

Special tools and workshop equipment required

- ♦ Guide pins -3411-



Note

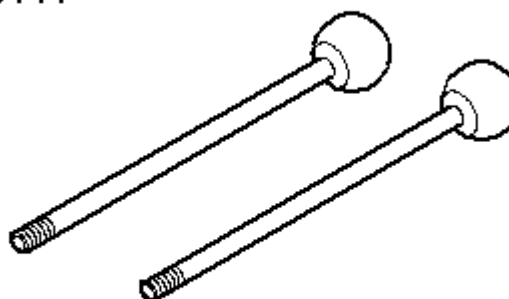
- ♦ Service position does not require disconnection of refrigerant, coolant or hydraulic fluid circuit pipes.
- ♦ Connectors do not need to be unplugged.



Caution

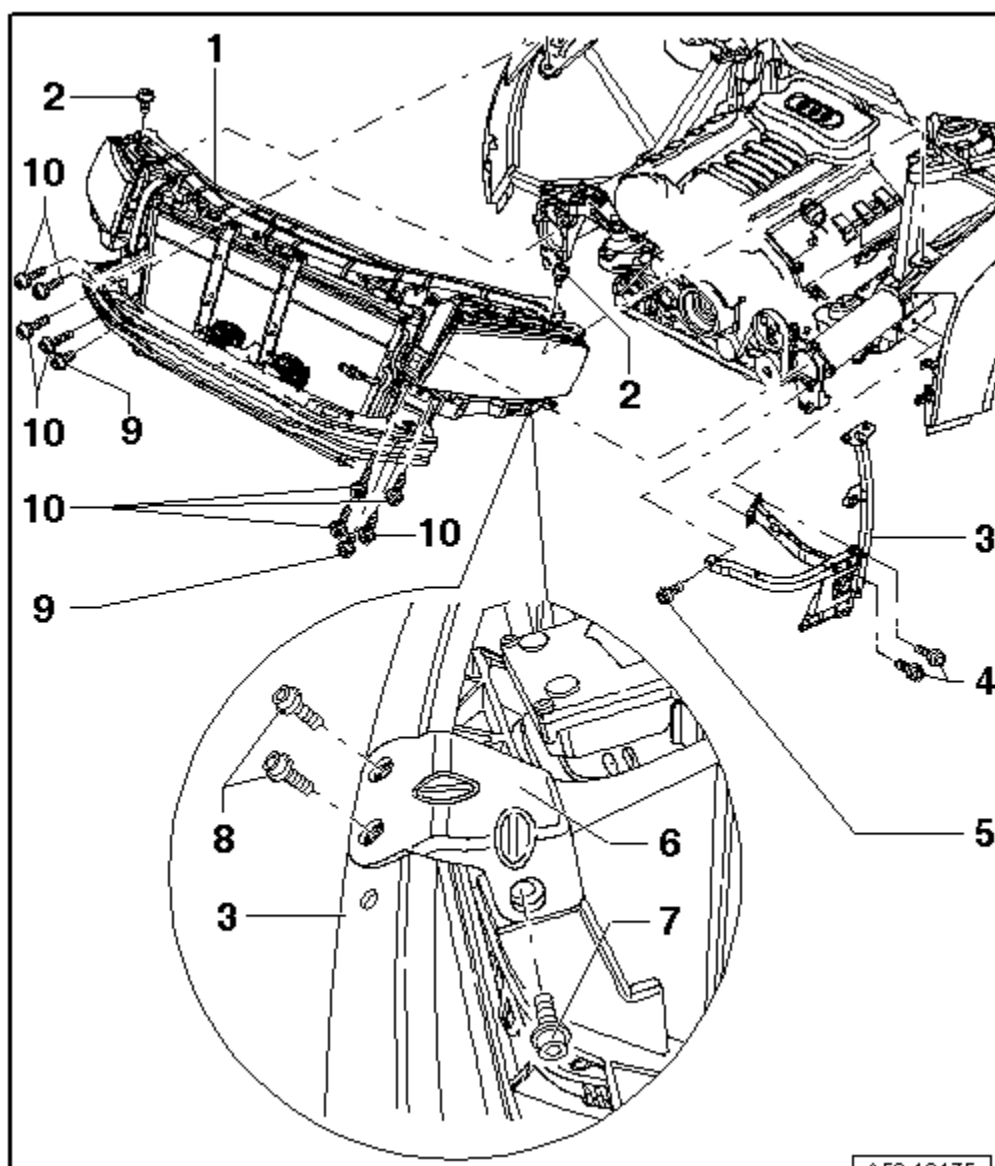
When installing the lock carrier, take care not to trap any wires or hoses
→ Fig...

3411



W00-0111

1 - Lock carrier



A50 10175

- ❑ 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

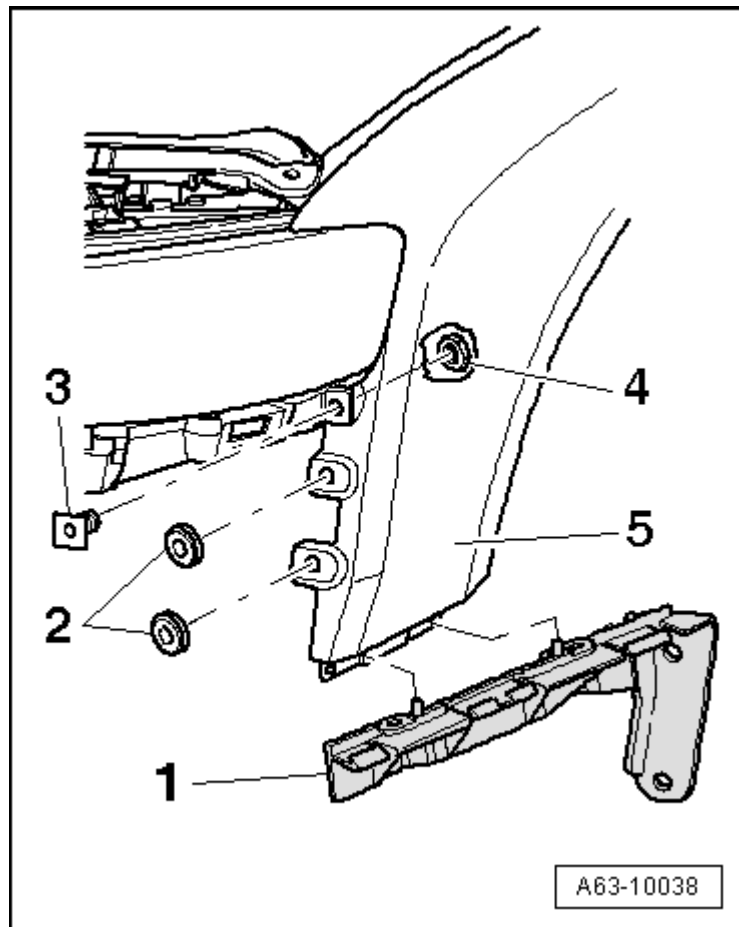
Note the different lengths of the top and bottom bolts on the right longitudinal member.

- ❑ 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.

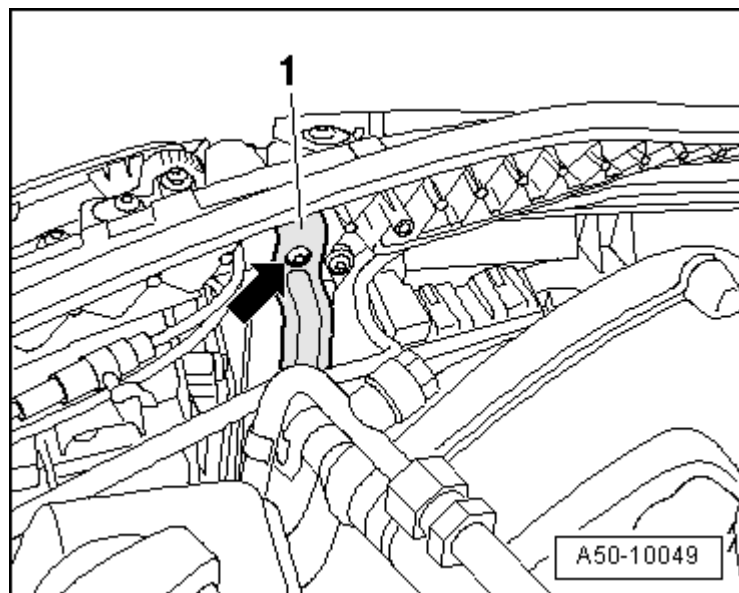
Installing lock carrier/wing

- 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.



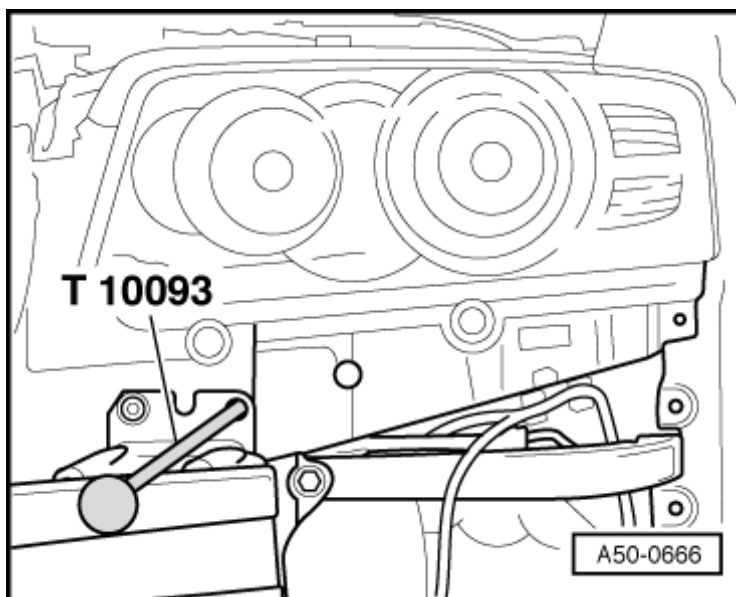
Installing lock carrier/engine mounting

- 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-.

