Door Lock

Window regulator, door lock and loudspeaker are secured to carrier assembly.

Door lock can only be removed in conjunction with carrier assembly.

Carrier assembly can only be removed when door window is removed from window regulator. For this purpose, door window must be driven down to height of installation hole in carrier assembly and spreader pins must be removed.

If it is not possible to drive down door window by electrical window regulator, first exact cause of malfunction must be determined.

To do so, using Scan Tool (ST) -V.A.G 1551-, check DTC Memory of comfort system (address word 46). Refer to → Body On Board Diagnostic; Rep. Gr.01.

If there is an electrical fault via window regulator motor, this can be removed from carrier assembly.

Removing

– Removing rear door trim. Refer to → Body Interior; Rep. Gr.70.

– Remove housing.

– Removing and installing lock cylinder housing. Refer to → Chapter „Lock Cylinder Housing".

– Pry off cap -1-.

– Lower door window until spreader pin -2- and spreader plug -3- are accessible in window cut-out.

![i] Note

If work step is not possible due to a malfunction via electrical window regulator, window regulator motor can be removed to be able to slide window down.
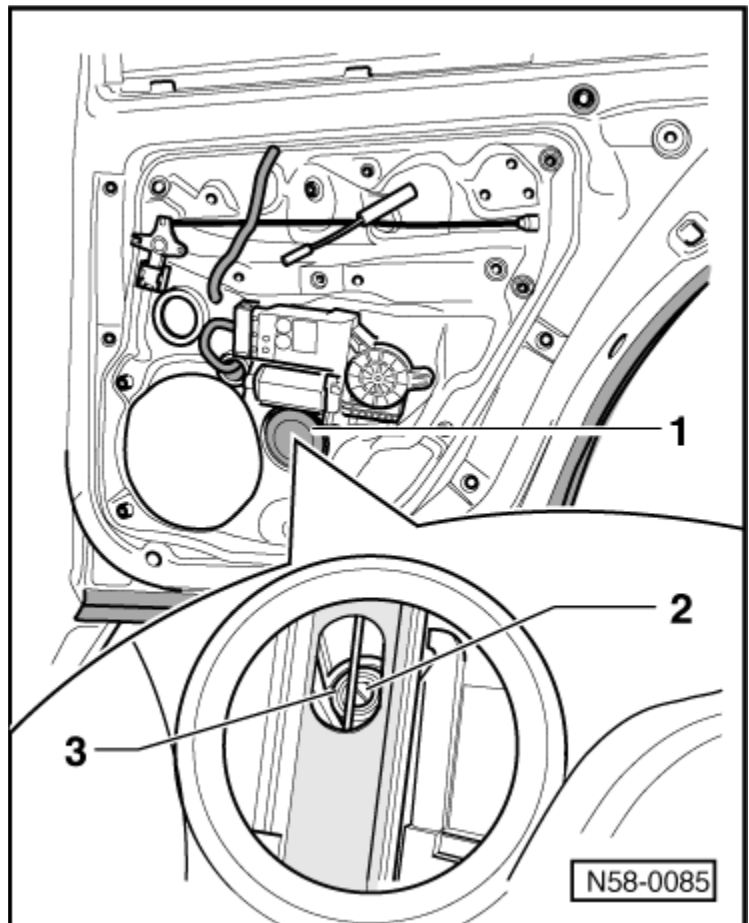
– Screw in a 5 mm bolt (approx. 70 mm long) into spreader pin -2- and pull out from spreader plug -3-.

– Now screw in a 8 mm bolt (approx. 80 mm long) into spreader plug -3-.

![i] Note

When screwing bolt into spreader plug, do not use excessive force on anchor otherwise it may fall backward into door.

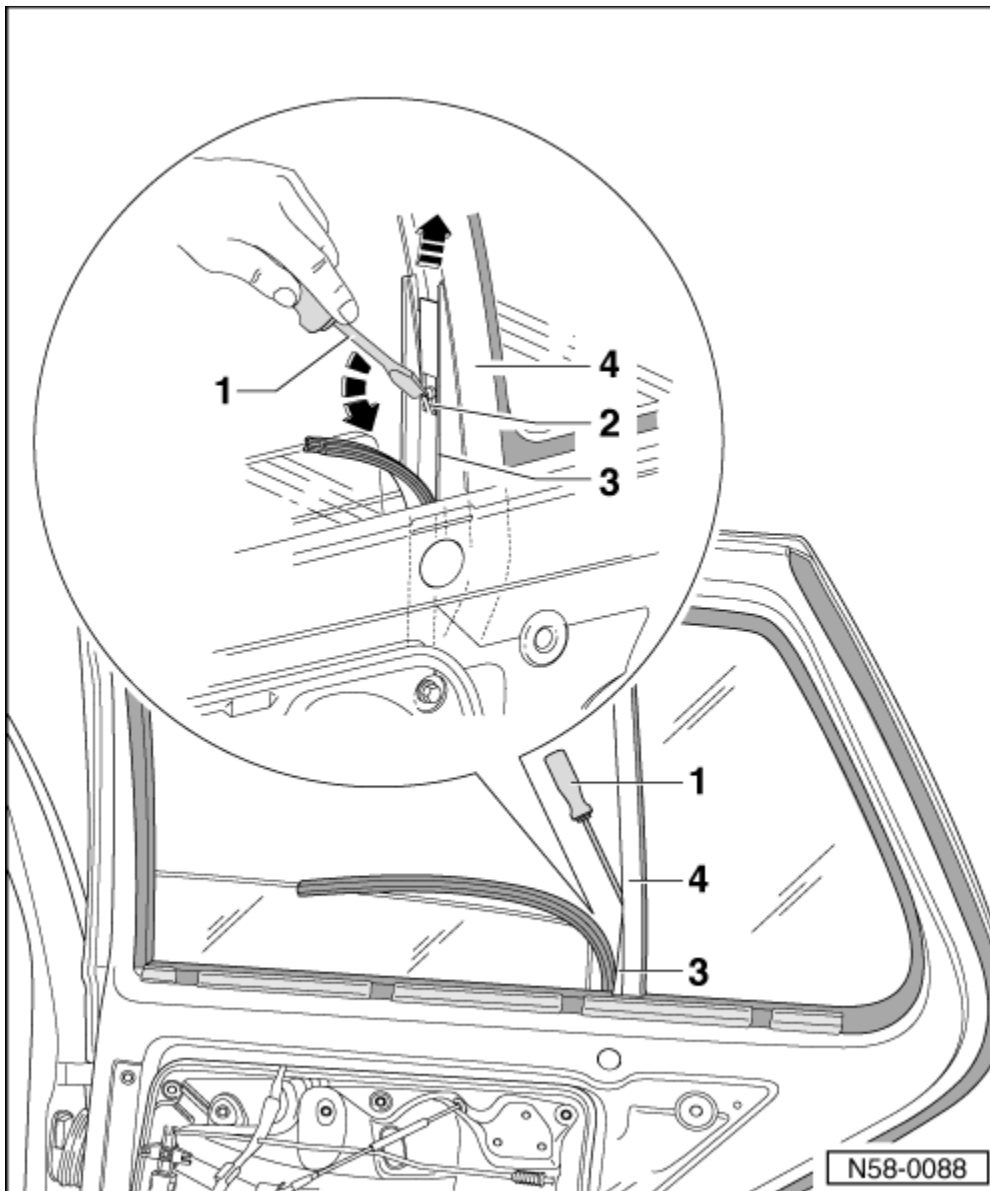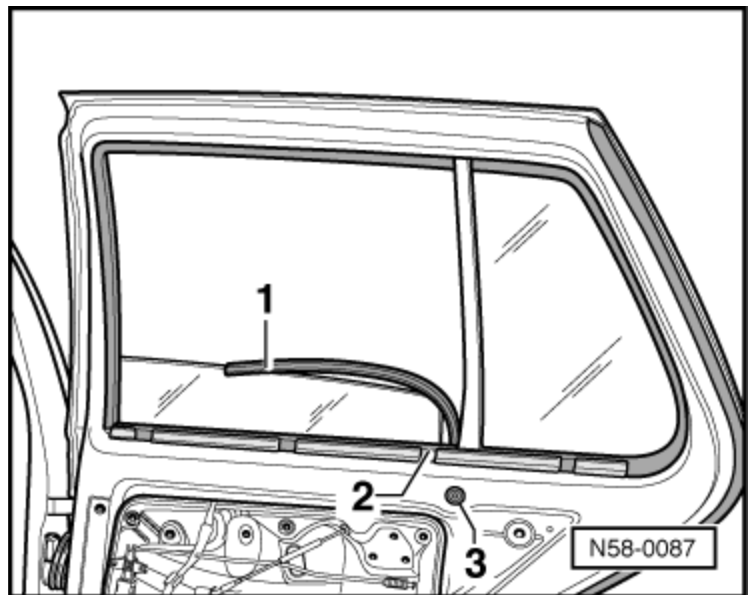– Pull out spreader plug from window regulator guide and thereby from door window.

N58-0085

– During this, cable -2- must be pressed to side from window using a screwdriver.

– Pull off seal -1- from center bar up to window recess seal -2-.
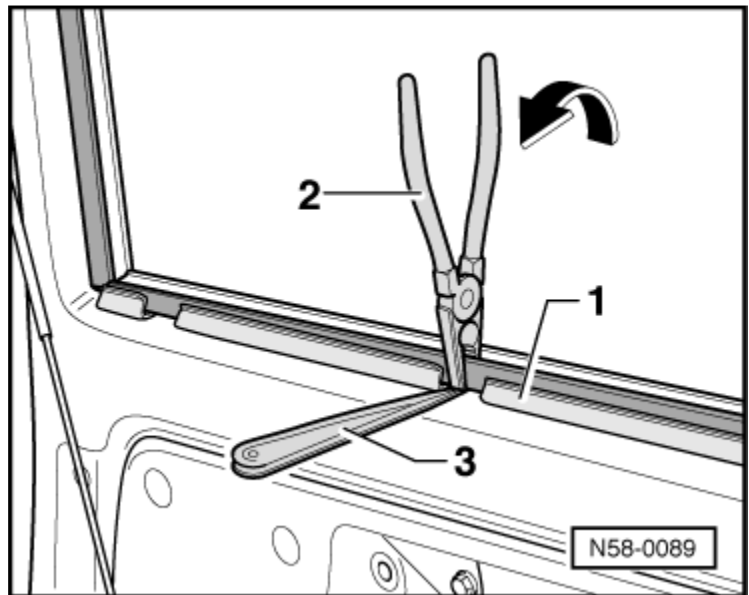
– Pry off cap -3-.

– Remove then-visible bolt.

_ Using a screwdriver -1-, lift catch -2- and remove filler piece -3- upward out of window frame -4-.
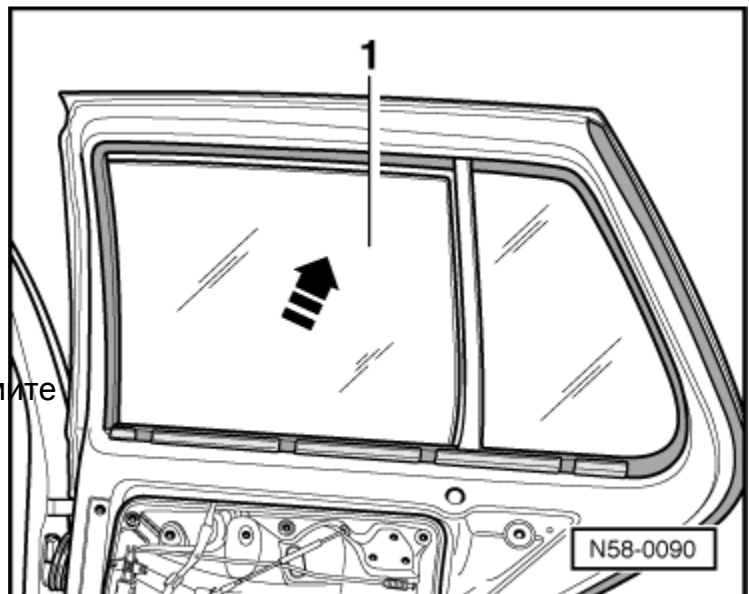

N58-0087

N58-0088

– Grip inner window recess seal -1- using pliers -2-. Then, move pliers in direction of -arrow- and simultaneously lift off window recess seal -1- from door flange using a light turning motion upward.

– For easier removal of window recess seal, pliers may be supported using a wedge -3-.

N58-0089

– Slide door window -1- upward and remove inward -arrow- from door.

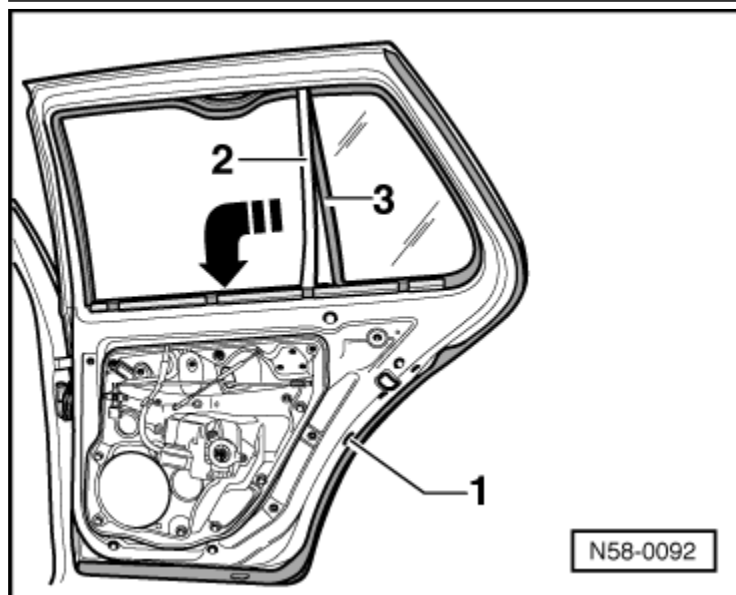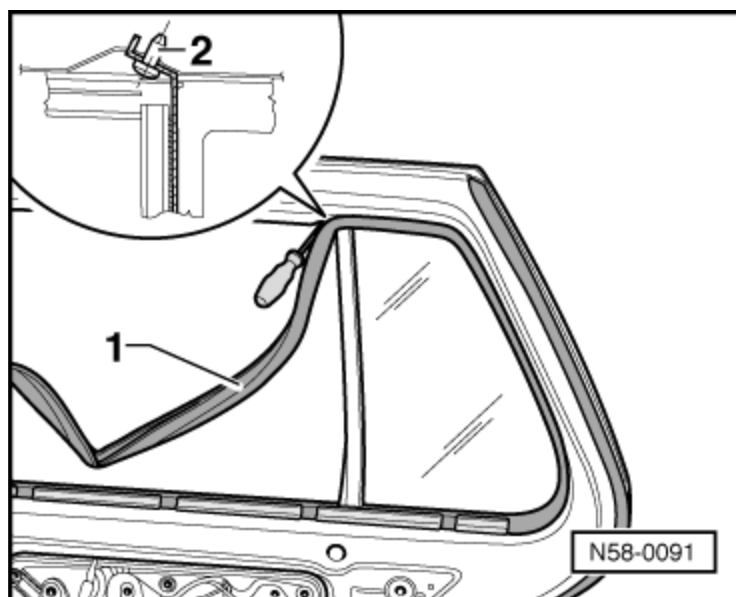Сдвиньте окно двери -1- вверх и снимите внутрь-стрелка- от двери.

N58-0090

– Remove window guide -1- in upper area and remove bolt -2- at center bar.

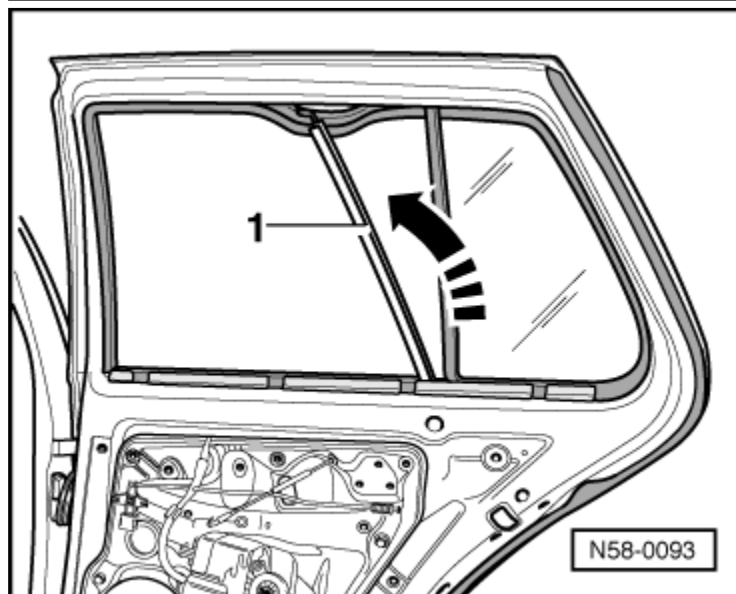ℹ️ Note

Bolt -2- is gradually being discontinued.
t Therefore, center bar is then clipped into door at top.
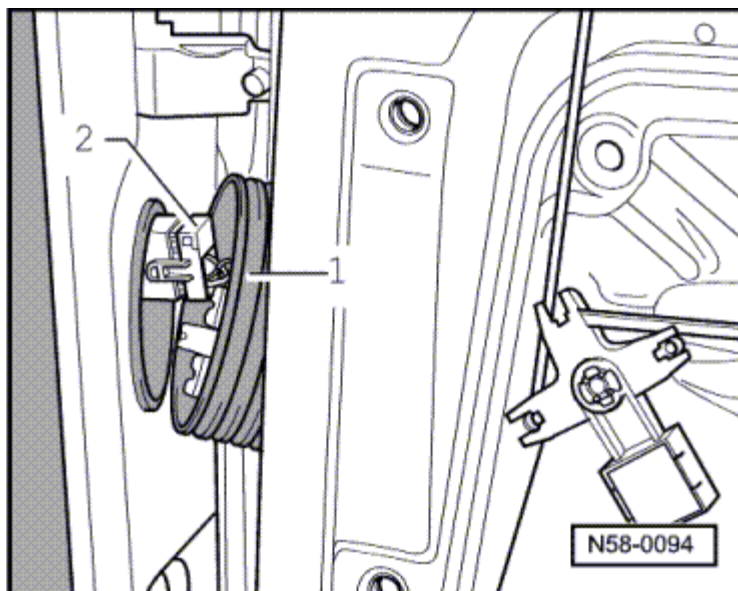
t Rest of work procedure remains identical.

N58-0091

– Remove bolt -1-.

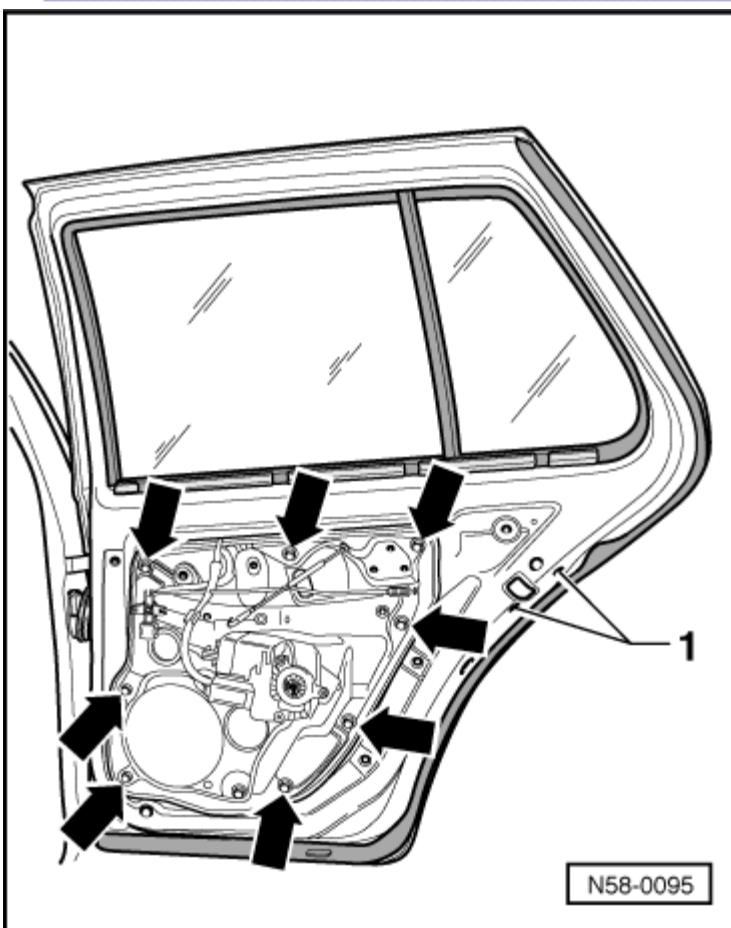– Remove center bar -2- from quarter window seal -3- and remove downward from top of window guide.

N58-0092

– Remove center bar -1- upward -arrow- from door.

N58-0093

– Remove boot -1- from B-pillar.
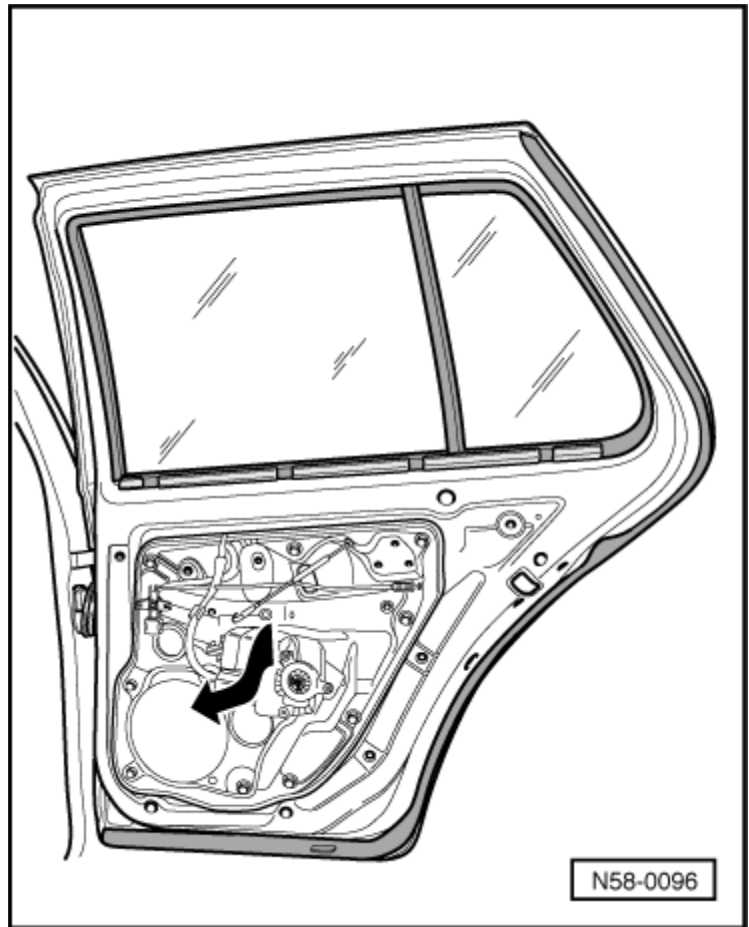– Disconnect connector -2-.

N58-0094

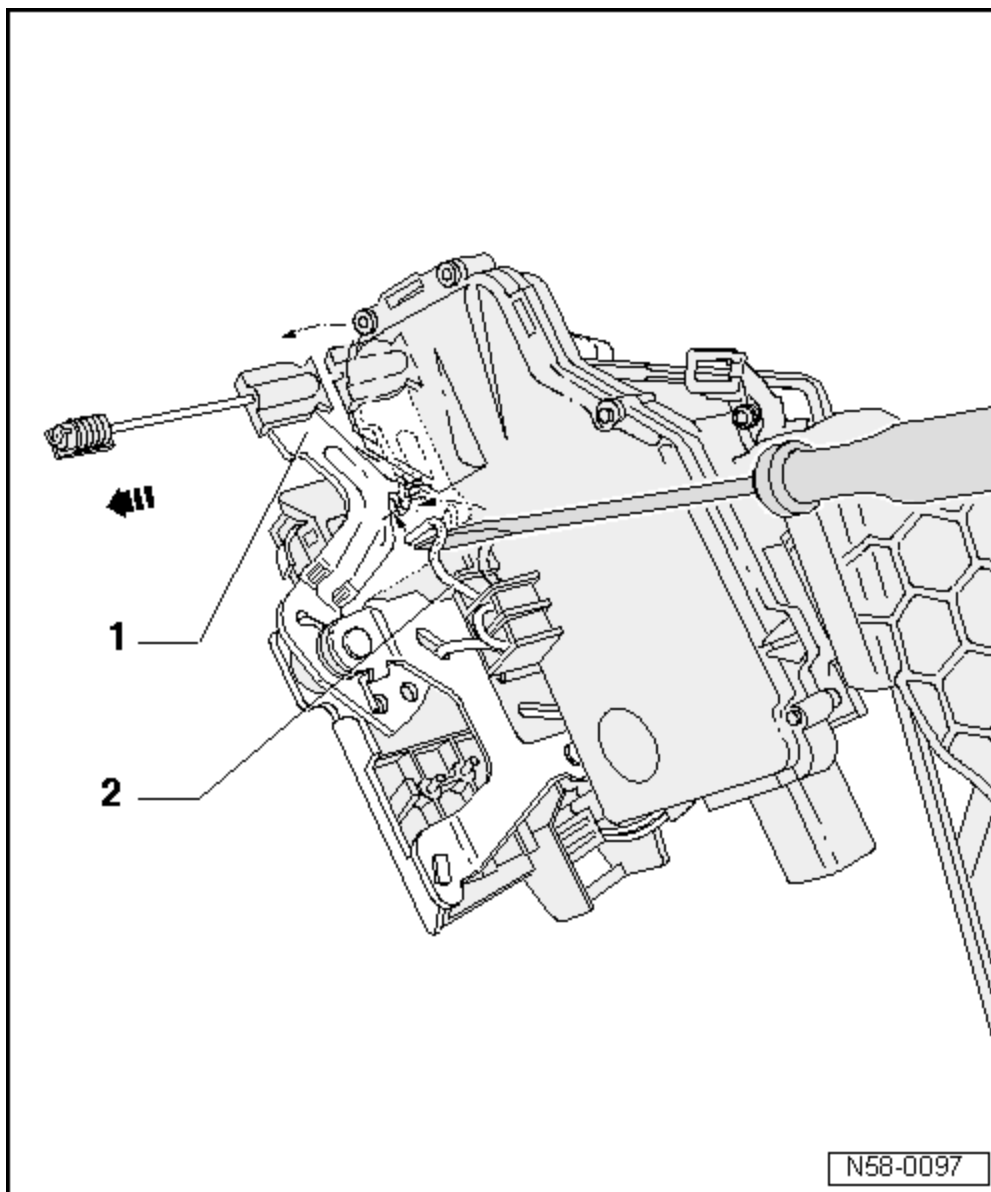– Remove bolts -arrows-.
– Remove bolt -1- (for lock).

N58-0095

– Remove upper carrier assembly from door, lift and lift out of door toward hinge side -arrow- of door.

– Next, loosen two clips for electrical wire from reinforcement plate in door and disconnect wire from boot.

Installing

N58-0096

N58-0097

– Pull operating lever -1- in direction of -arrow-.

– Using a screwdriver, tension spring -2- secured to door lock in direction of -arrow- and engage lock lever into spring.

![i] Note

Lock is secured by engaging operating lever. Thereby later "incorrect" clipping-in of release cable is prevented.

– Thread in electrical wire through boot into door and secure clips in door plate.

– Insert carrier assembly into door.

– Tighten all bolts. Tighten bolts marked -1-
  and -2- in specified sequence.

Tightening torque: 8 Nm

– Remaining bolts can be tightened in any
  sequence.

Installing door window, see installing door
– window to window regulator. Refer to
  → Chapter „Door Window, Installing on
  Window Regulator".

– Then proceed in reverse order of removal.

l Then, perform a function load test.

N58-0098