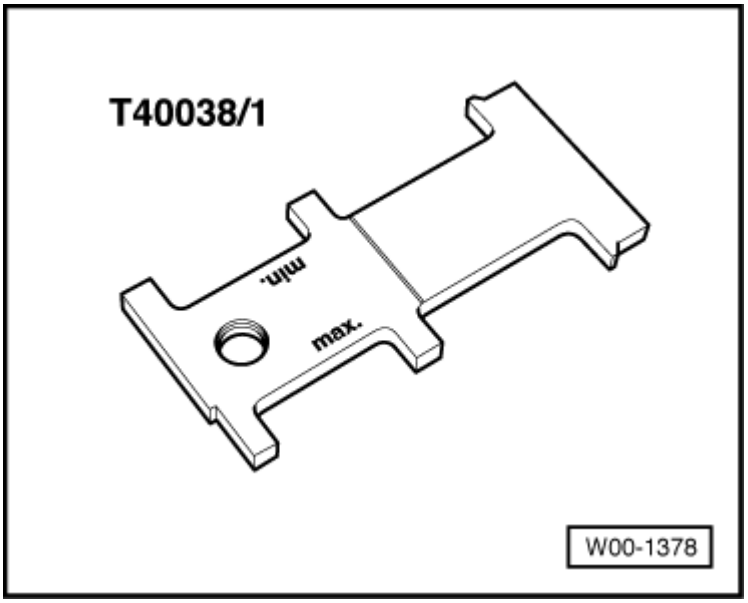
Adjusting front door

Special tool

Special tools and workshop equipment required

- -T40038/01-



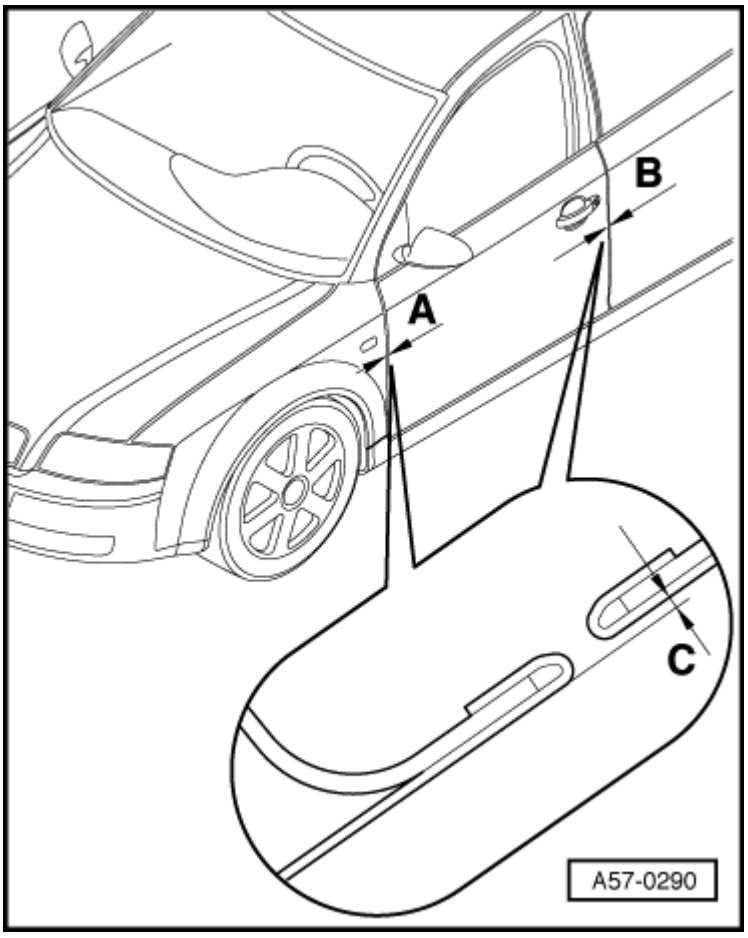
Note

For precise door adjustment in terms of height, angle and gap, make use of special tool -T40-038/1 as described on Page → Chapter.

Panel gaps

Note

- *Rear door must already have been adjusted.*
- *Use special tool 3371 to check panel gaps.*



– Dimension A = 3.5 mm $\pm^{0.5\ mm}$

– Dimension B = 4.5 mm $\pm^{0.5\ mm}$

– Flush alignment, dimension C = $^{0mm+1\ mm}$ (parallel to body contour)

Longitudinal adjustment

– Longitudinal adjustment is made by slackening

off hinge bolts, arrow -A- of -A- pillar at top and/or bottom door hinge and moving door -2- (oversize holes in hinge/in -A- pillar).

– Tightening torque 32 Nm

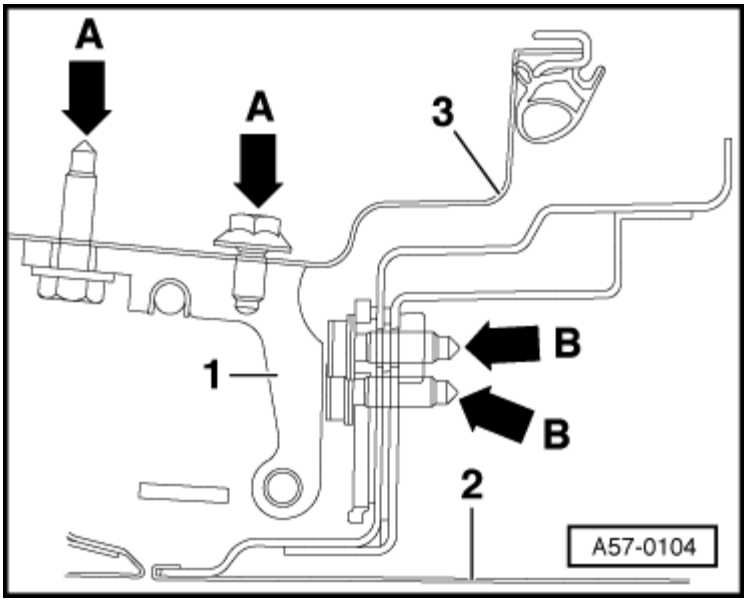
– Door hinge -1-

– -A- pillar -3-

– Door -2-

Note

Fig. shows lower door hinge.



Adjustment with respect to centre of vehicle

Note

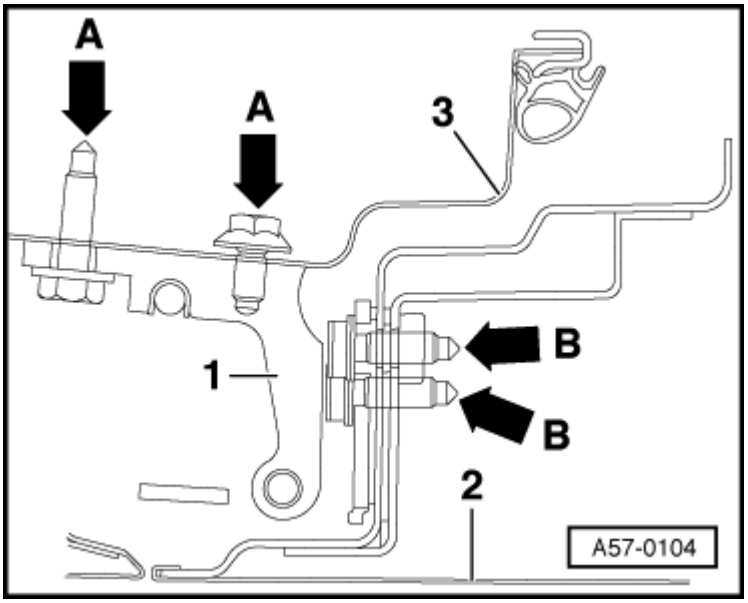
- *One fitted bolt each is installed on door end at upper and lower door hinges.*
- *As a result, adjustment is generally not necessary when performing repair work.*
- *Should adjustment nevertheless be required, fitted bolts can be replaced with bolts of same size, length and strength as available from Parts List.*

– Adjustment with respect to centre of vehicle is made by slackening off hinge bolts, arrow -B - at top and/or bottom of door and moving the door (elongated holes in hinge).

– Tightening torque 32 Nm

Note

Adjustment for rear door area is to be made by way of striker plate (towards centre of vehicle).



Adjustment by way of striker plate

– Slacken off bolts -2-.

– Use marks, arrows -a- or arrows -c-, for side adjustment.

– Move striker plate -1- until door is flush with body contour.

Note

Adjust only with respect to centre of vehicle; do not adjust height.

– Use marks, arrows -b- or arrows -d-, for height adjustment.
– If adjustment is correct, striker plate should engage centrally in door lock.
– Tighten bolts to 25 Nm.