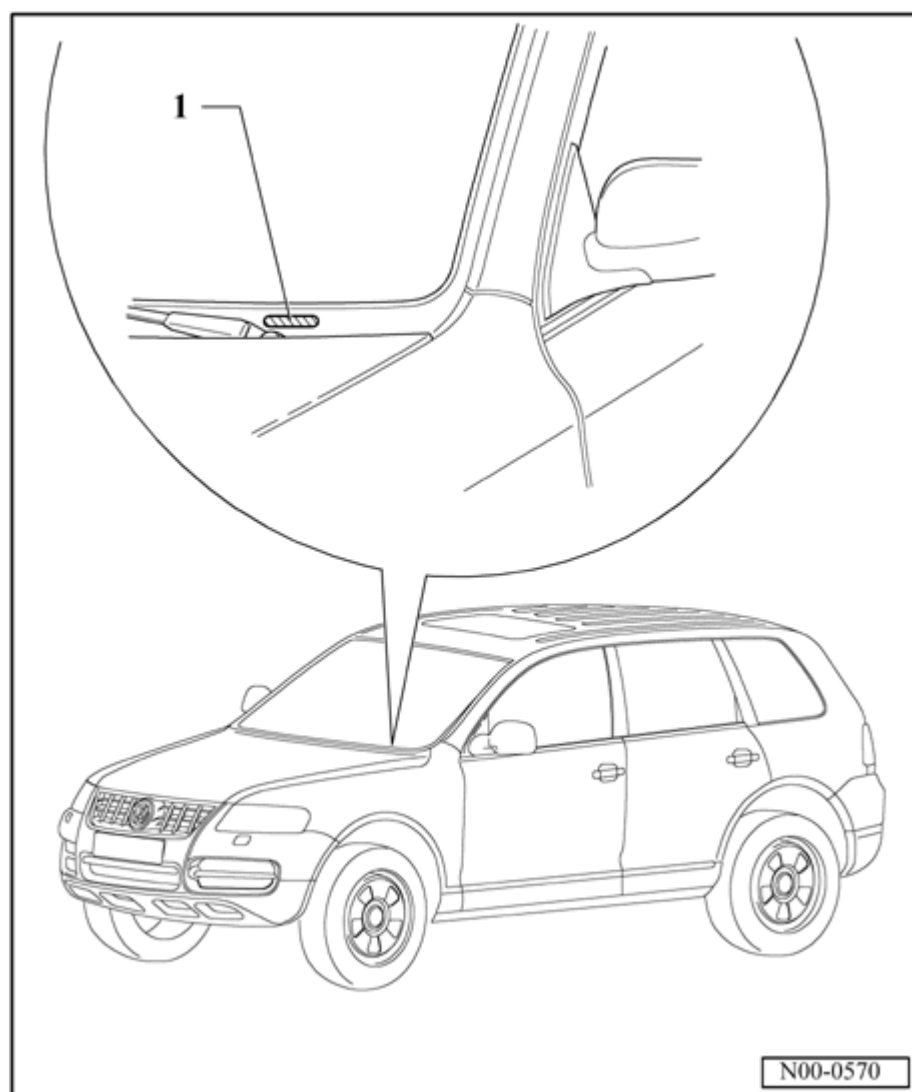


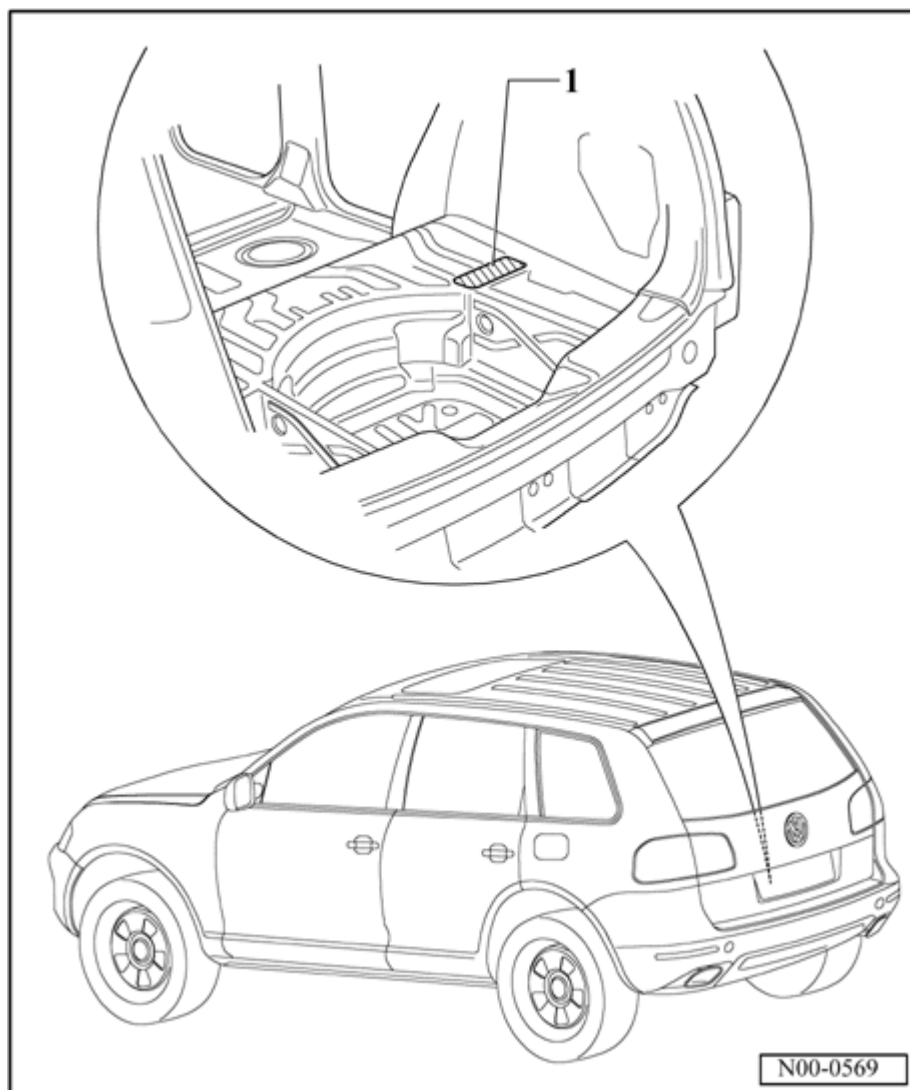
Technical Data

Vehicle identification number (VIN) - 1 - , front



Vehicle identification number (VIN) is stamped below lower left-hand of windshield.

Vehicle identification number (VIN) - 1 - , rear



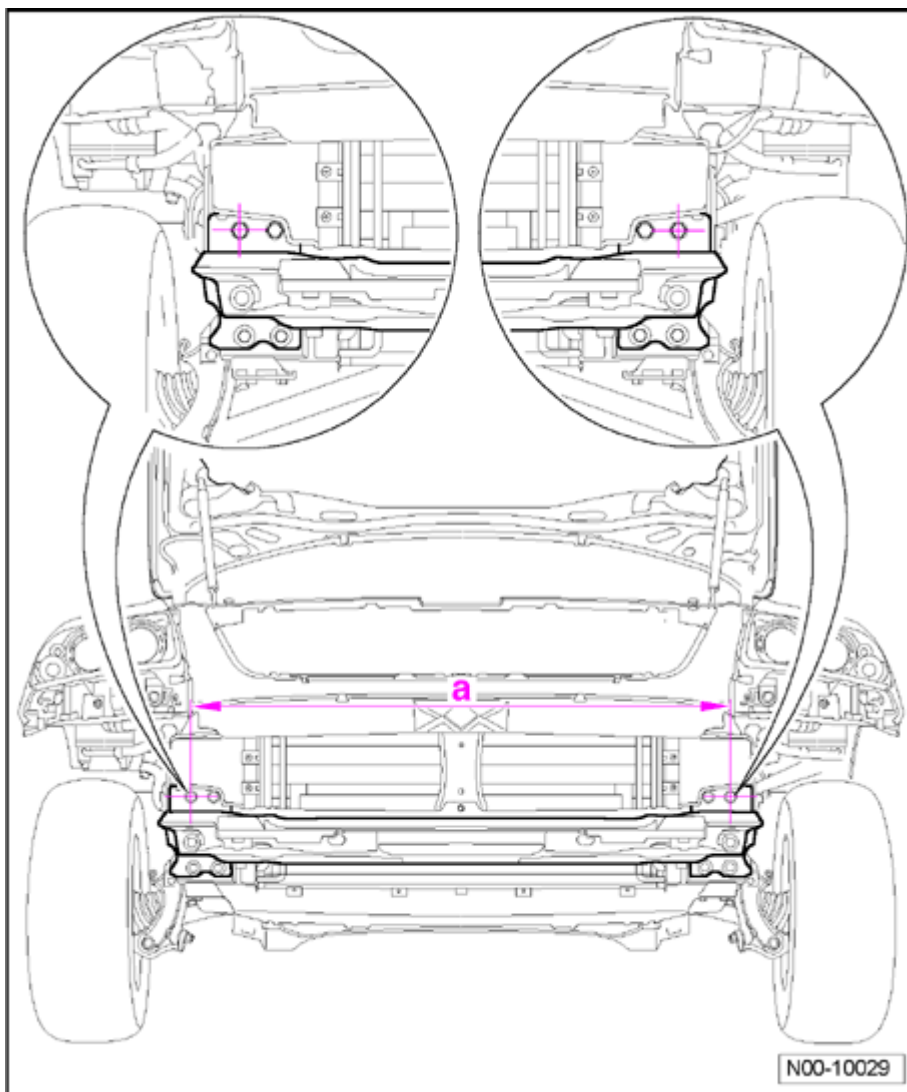
Vehicle identification number (VIN) is stamped into a plate near spare tire well -
1 - .

Body panel dimensions

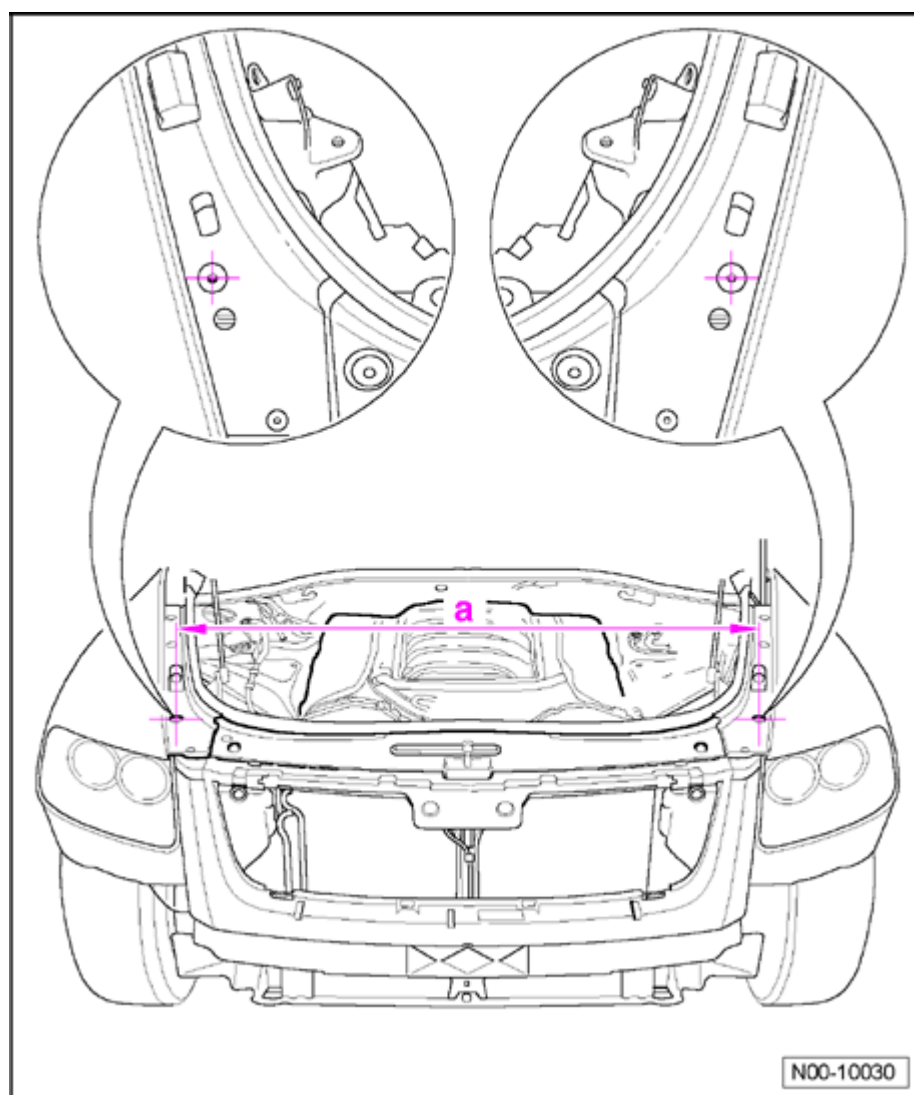
Note:

- *Body dimensions serve only for inspection.
Determine arranging of component placement and alignment. Screws, plugs, trim, and attachments must be removed before measuring procedure.*
- *To determine body dimensions use telescoping measuring device Telescoping measuring device ASE 435 028 00 000 VAS 5159 and/or Telescoping measuring device ASE 435 029 00 000 VAS 5160 .*

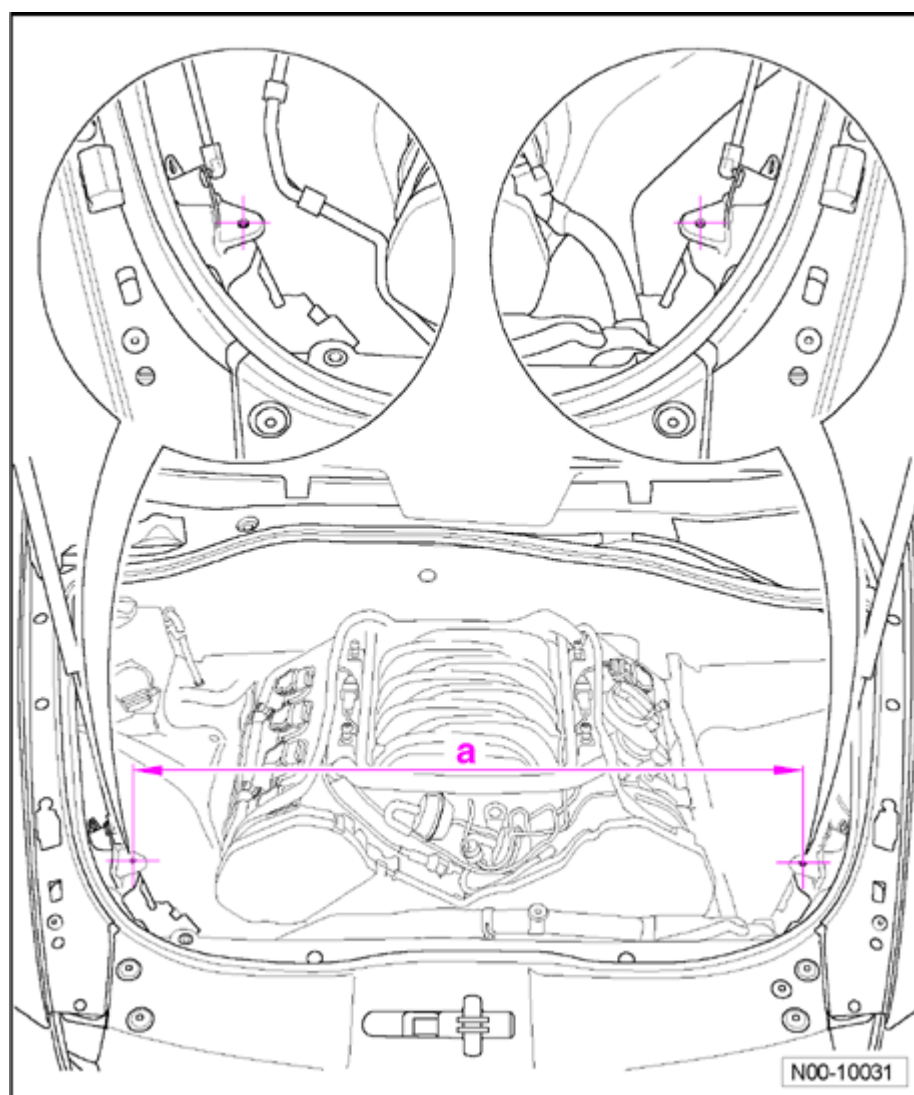
Body - Front



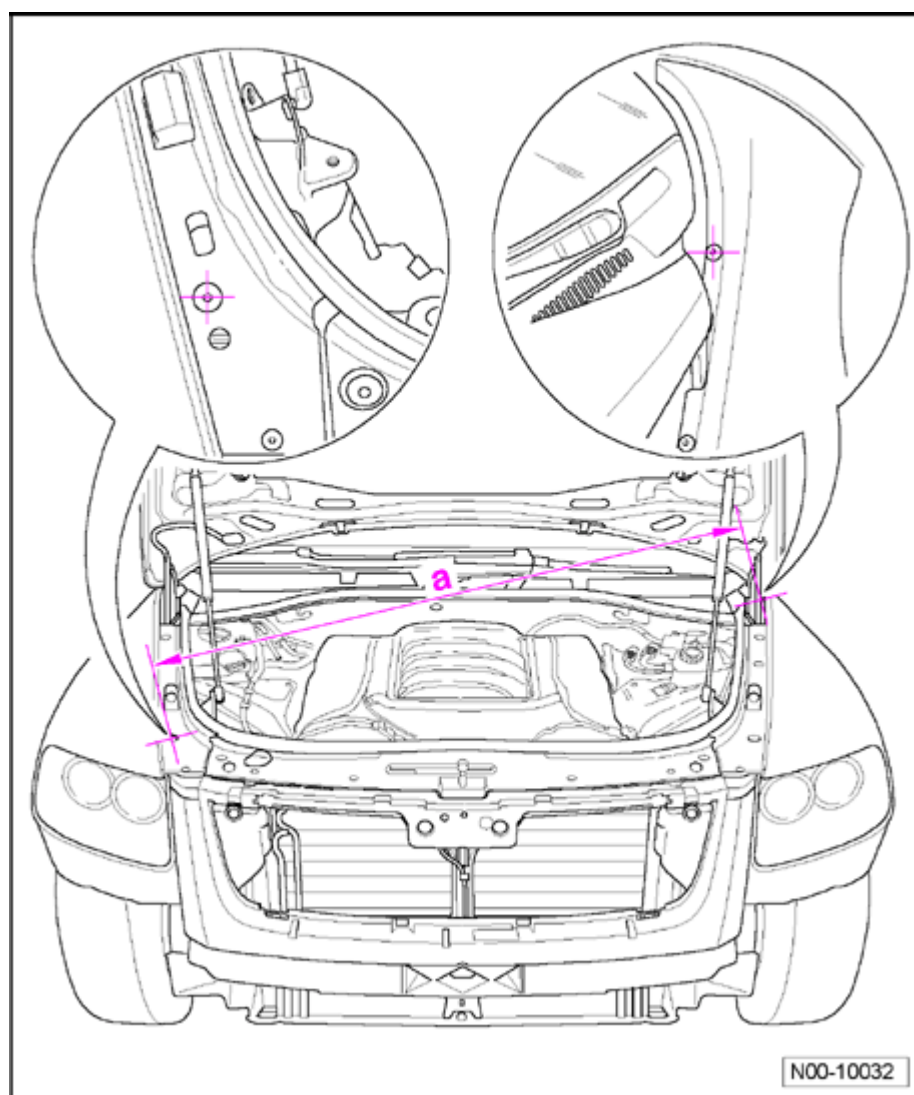
- - **a** - = 1001 mm



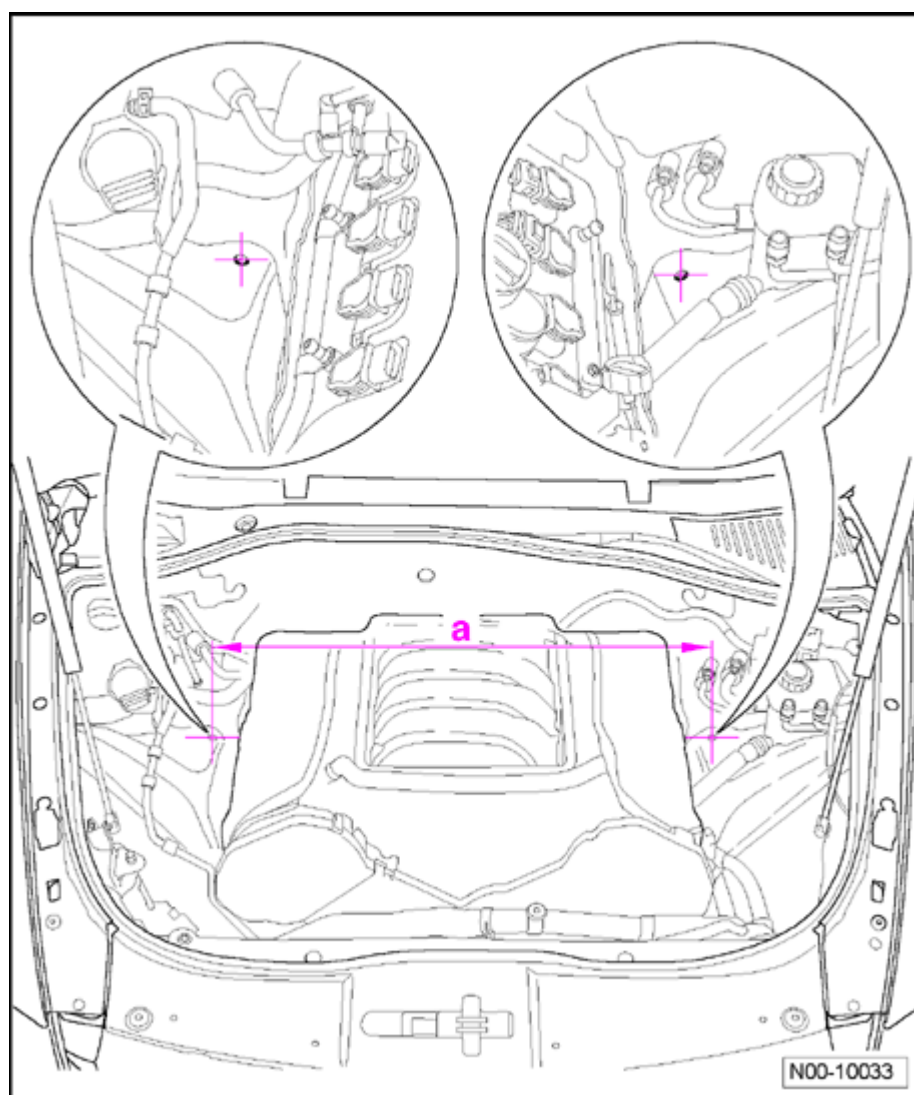
■ - **a** - = 1128 mm



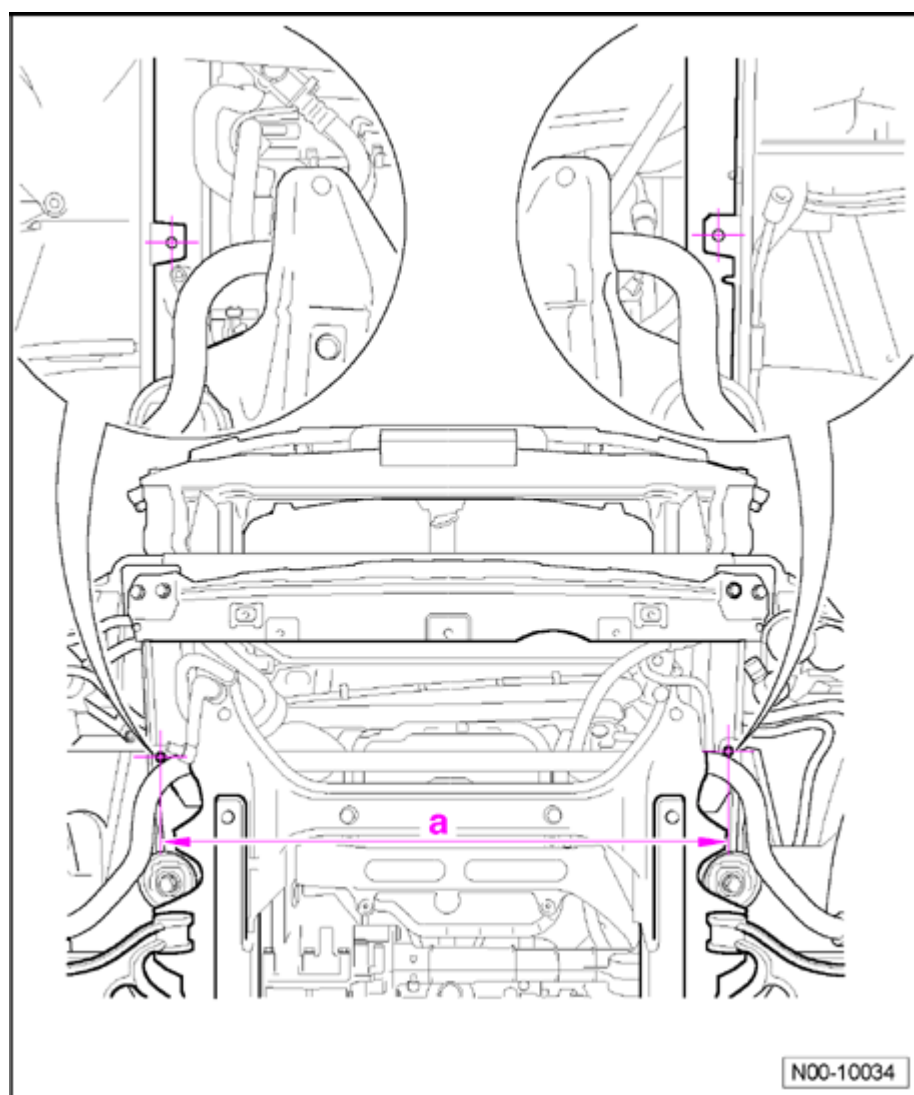
■ - **a** - = 955 mm



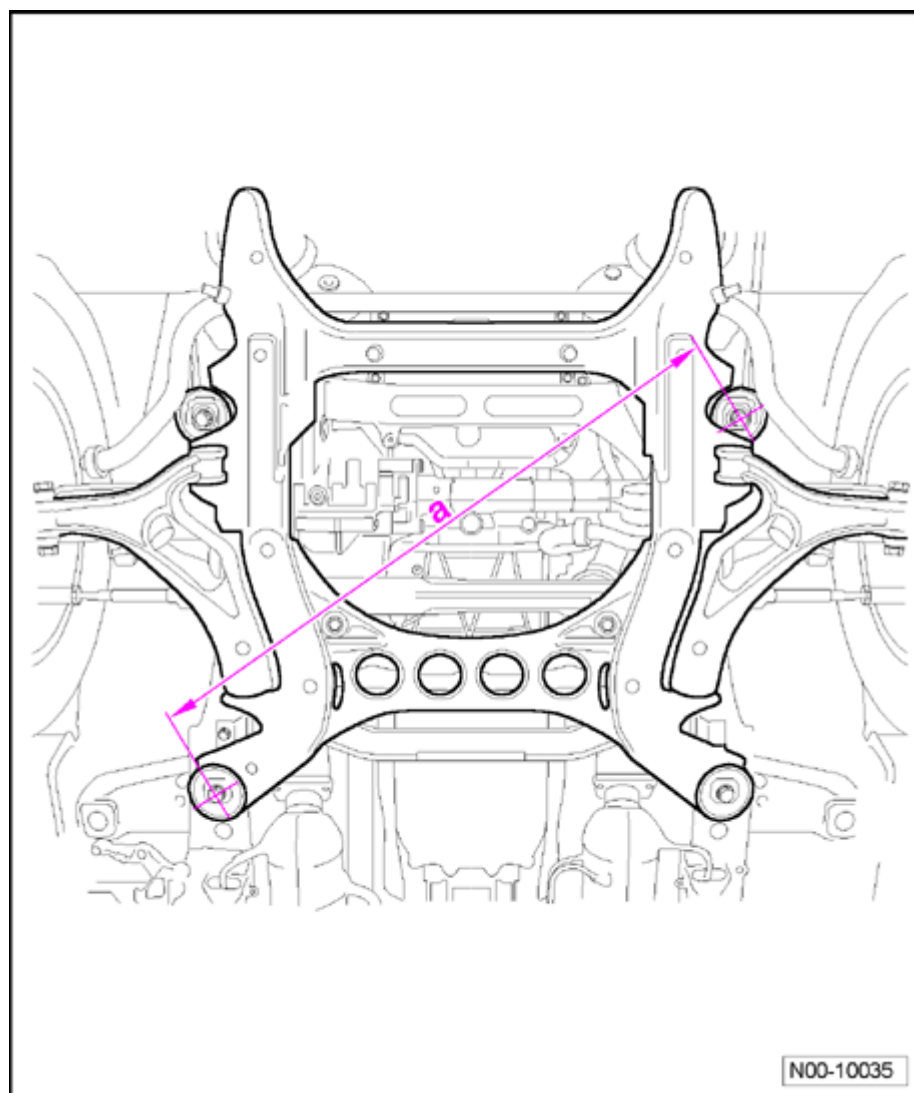
■ - **a** - = 1606 mm



■ - **a** - = 875 mm

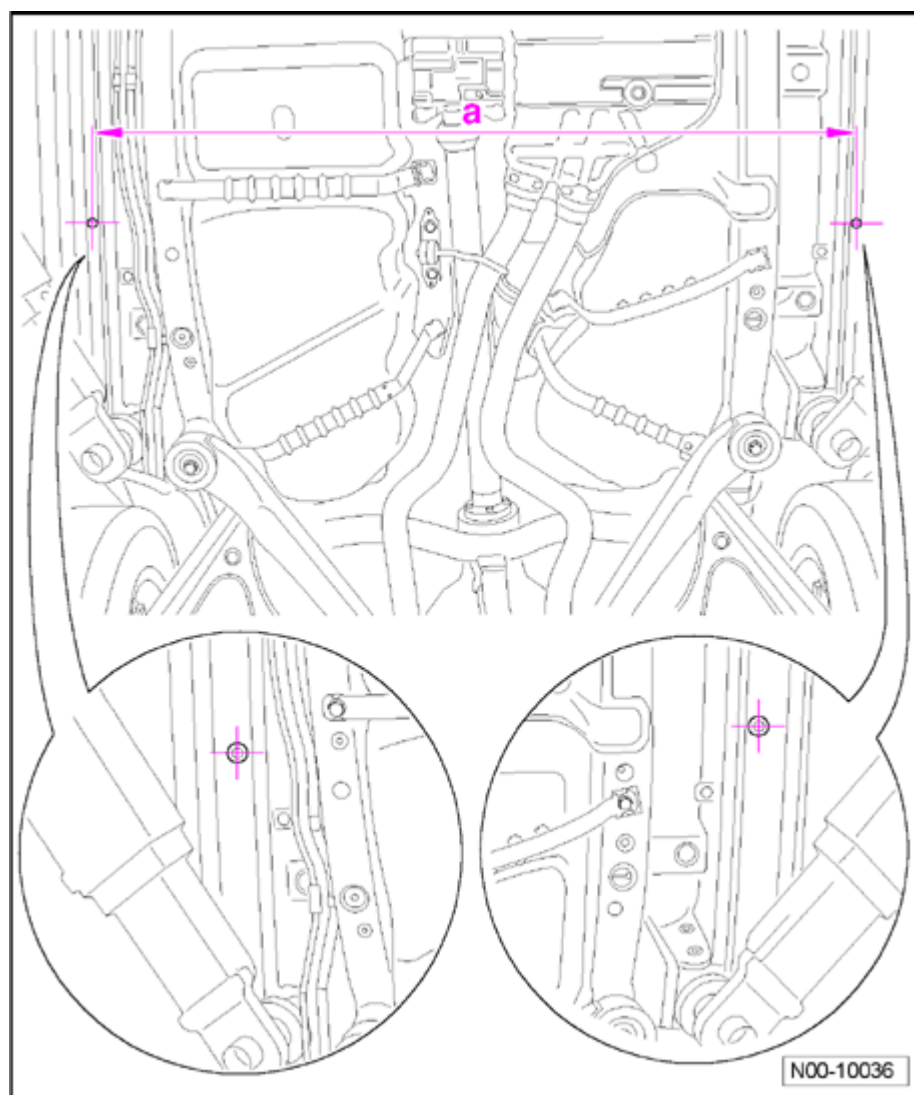


■ - **a** - = 915 mm



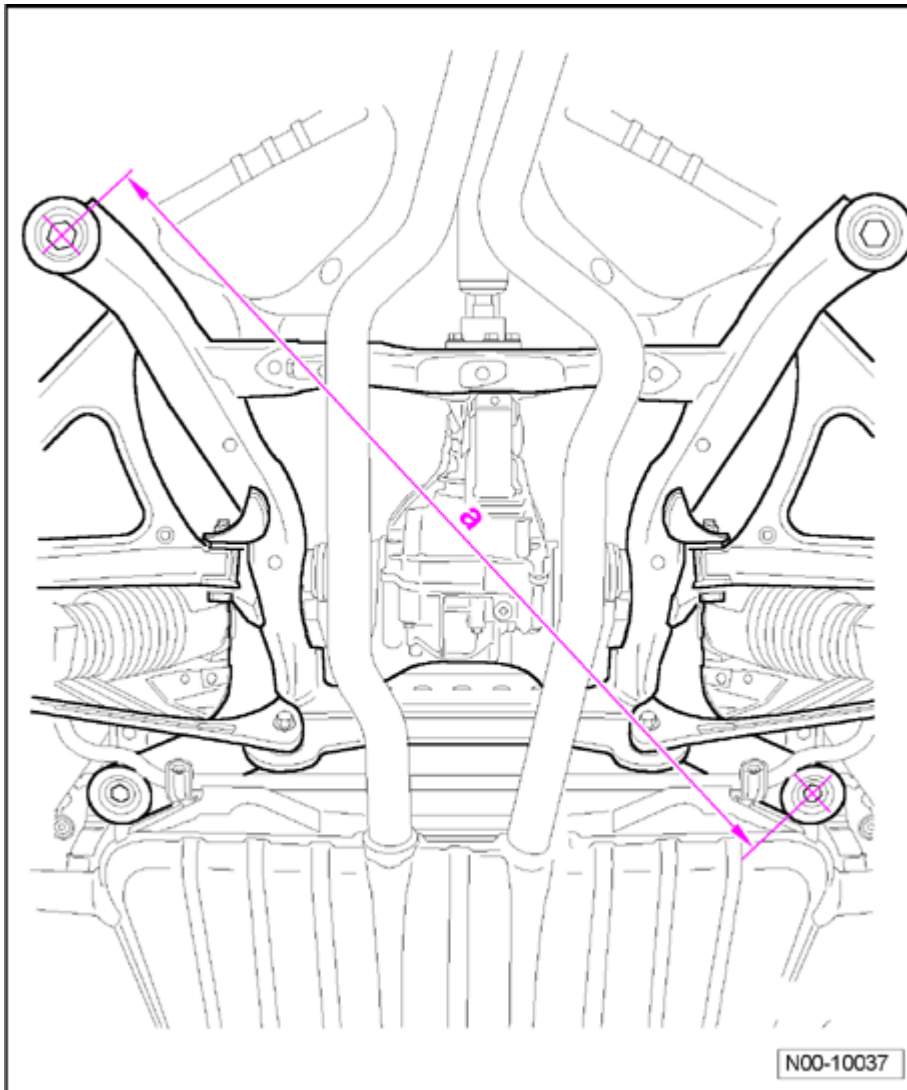
■ - **a** - = 1068 mm

Body, center



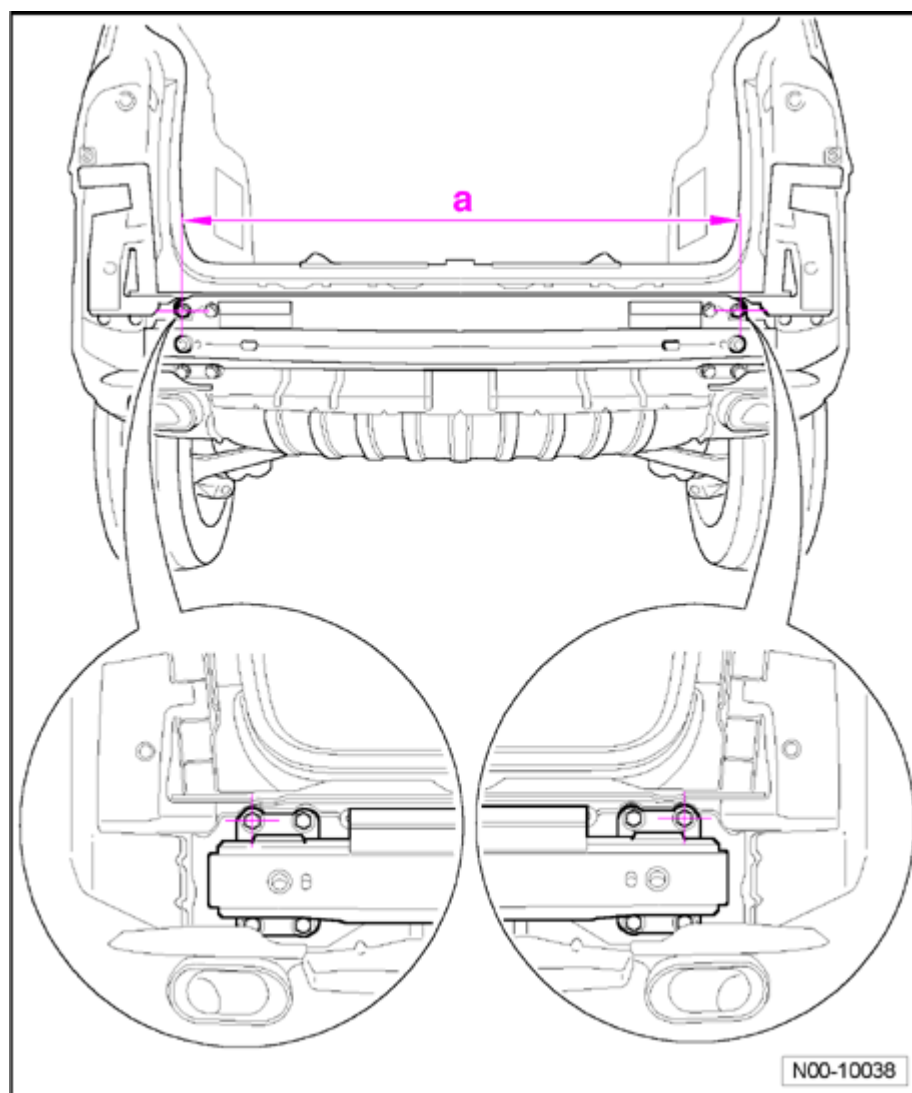
■ - **a** - = 1515 mm

Body, rear

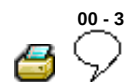


■ - **a** - = 1439 mm

*) Vehicle as seen from below and in rear.

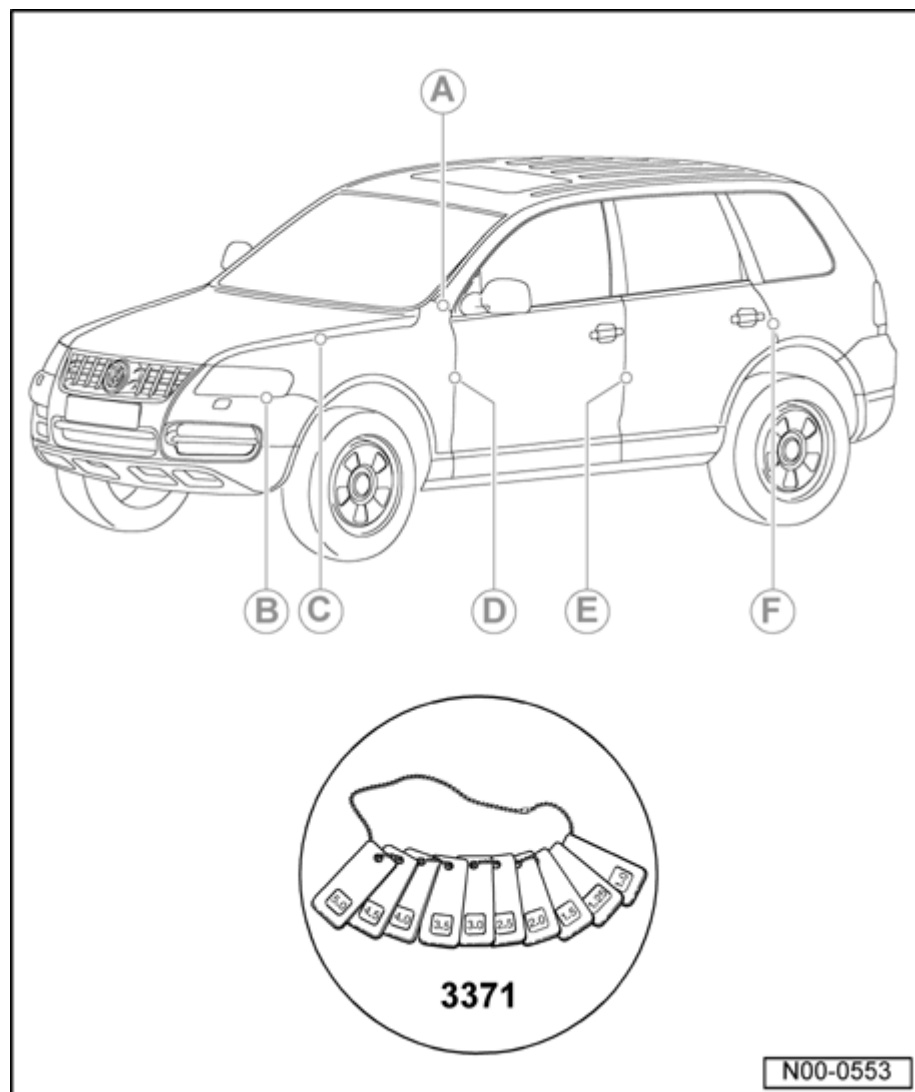


■ - **a** - = 1180 mm



Body panel gaps/shut lines

Body - Front



Use special tool Adjustment Gauge 3371 for checking or adjusting.

A - 0.5 mm

B - 0.5 mm

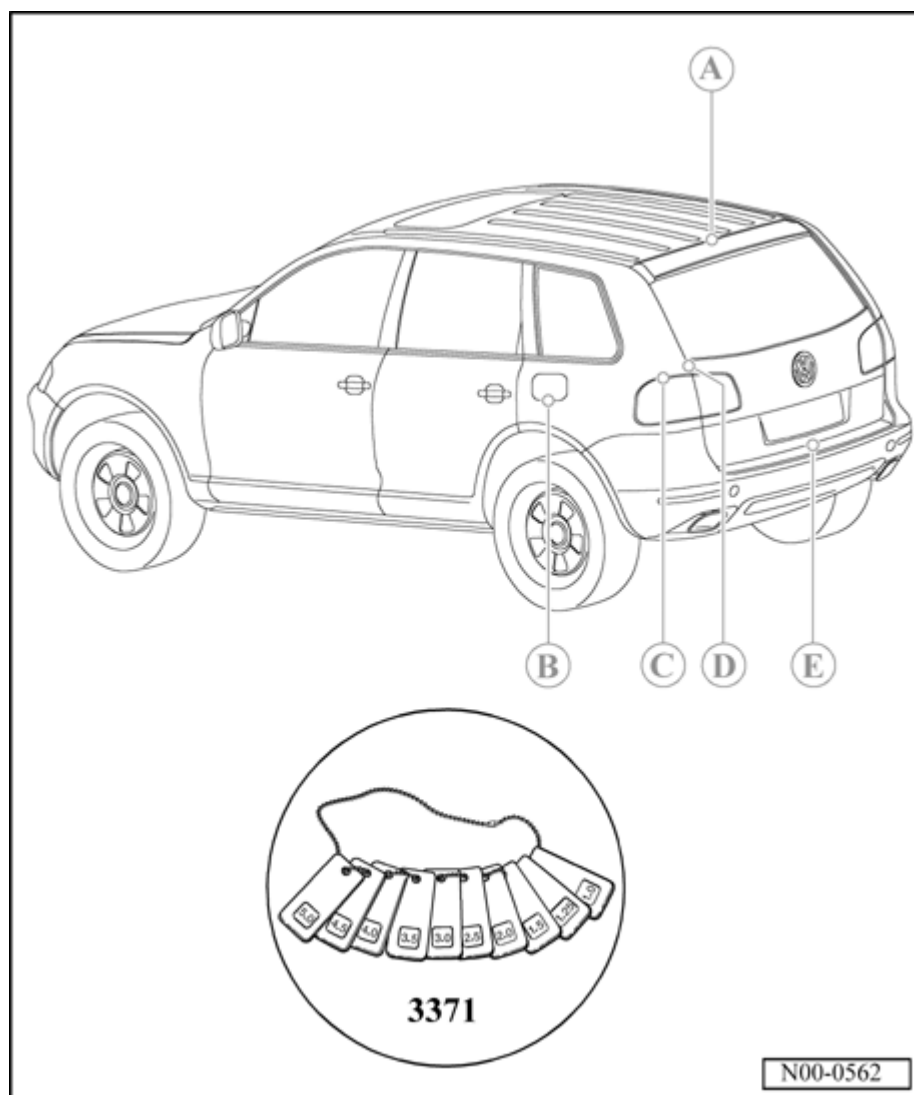
C - 1.5 mm

D - 4.5 mm

E - 4.5 mm

H - 4.0 mm

Body, rear



A -5.0 mm

B- 2.0 mm

C - 1.0 mm

D - 4.0 mm

E -5.5 mm

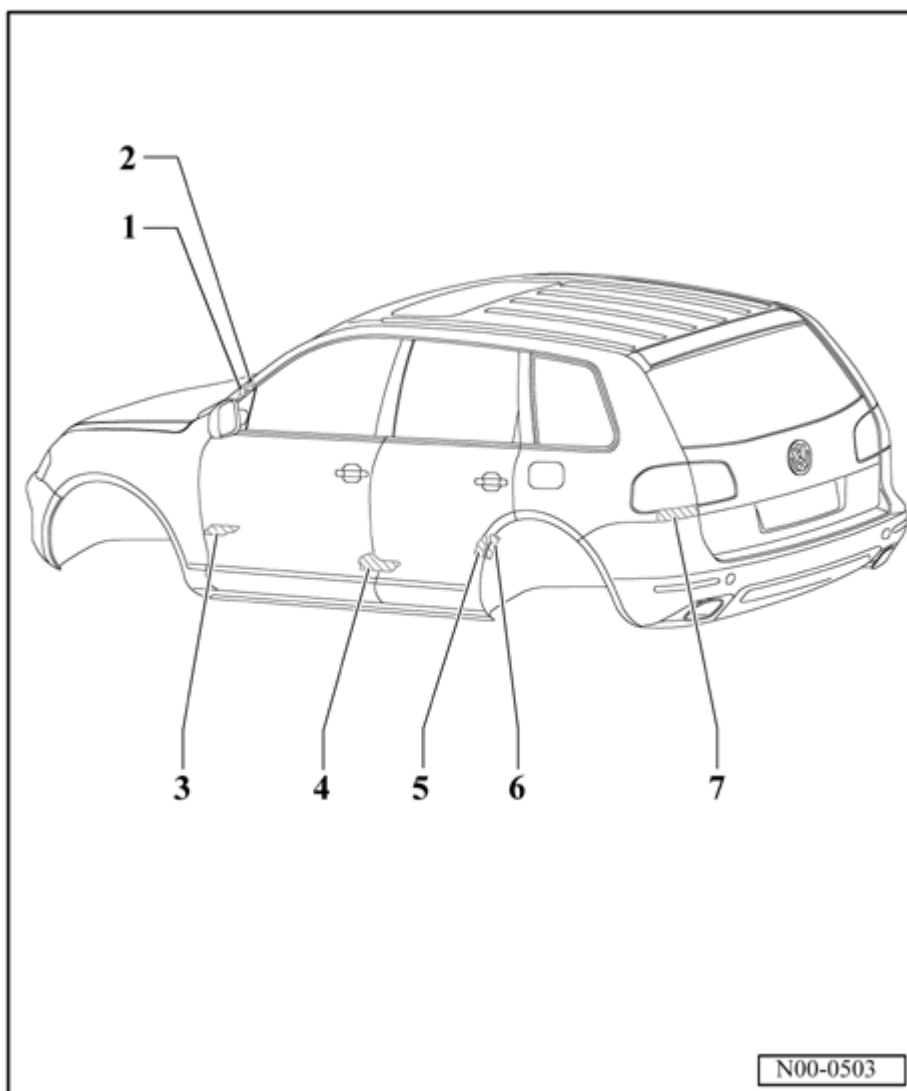


Molded foam elements

Various body cavities of Touareg from 2003 ➤ have been filled with moulded foam elements.

Moulded foam elements reduce amount of driving noise that is transmitted into interior.

Moulded pieces are installed during body construction and, following base coating, increase their volume in drying oven at temperatures above about 356 ° F (180 ° C).



1 - Outside upper A-pillar

2 - Inside upper A-pillar

3 - Inside lower A-pillar

4 - Inside lower B-pillar

5 - Outside lower C-pillar**6 - Inside lower C-pillar****7 - Lower D-pillar**

Because these temperatures cannot be attained under workshop conditions, proceed in following manner:

Remove remaining pieces of foam from vehicle.

Reconstruct paint structure, painting over wet-on-wet twice if necessary using glass and paint primer D009 200 02 - drying time about 10 minutes.

Requirements

Before performing these steps, prepare sheet metal for installation, that is, cutting, installing and corrosion protection.

Molded foam element, replacing

- Place sealing compound AKD 497 010 04 R10 all around molded foam element.
- Install molded foam element to vehicle.
- Mount new part (e.g. A-pillar) in position. Gently press new part in area of molded foam element until it makes contact and then weld in.
- Do not do perform shielded arc welding (SG) within 15 mm on either side of molded foam element.
- After painting vehicle, seal cavities in area of repair.