

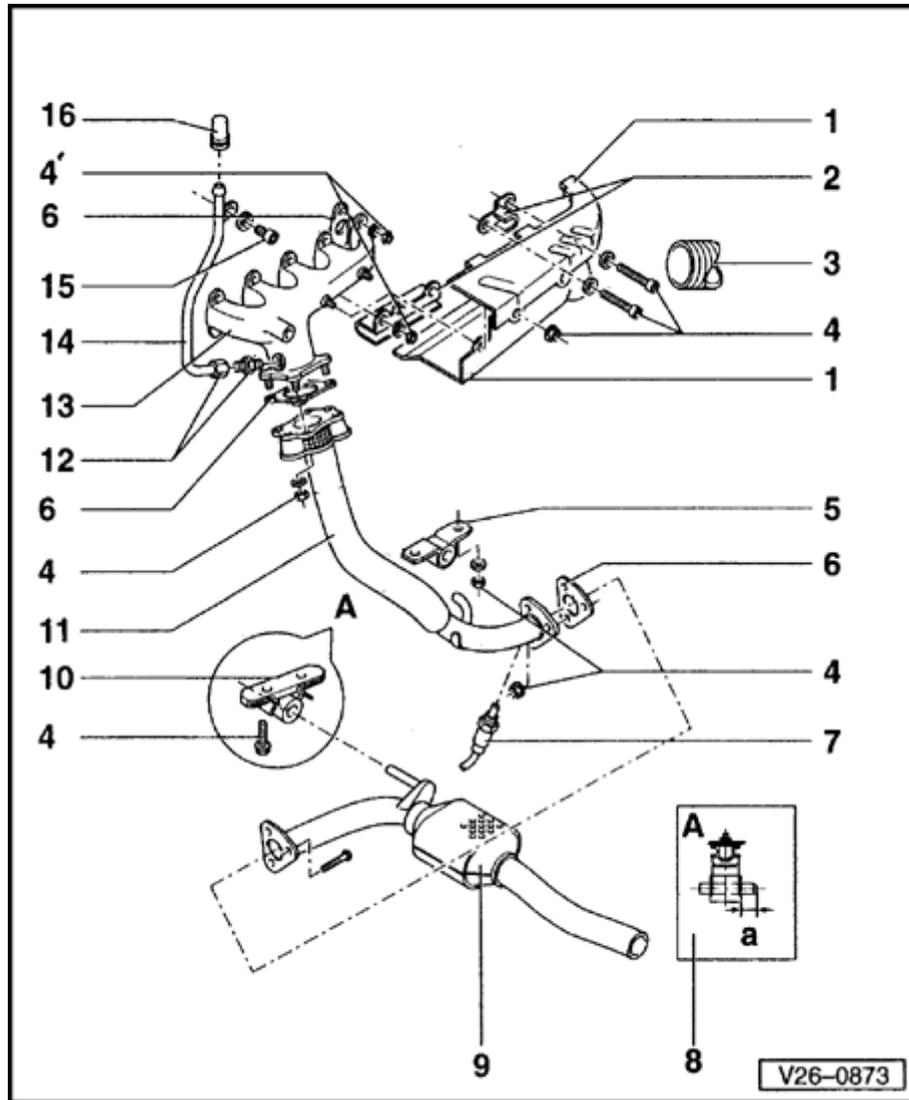
## Exhaust system, removing and installing

### Note:

- ◆ After working on the exhaust system, make sure that the system is not stressed, and has sufficient clearance from the bodywork. If necessary, loosen clamps and align muffler and front exhaust pipe so that sufficient clearance is maintained from the bodywork and the support rings are evenly loaded.
- ◆ Replace self-locking nuts.

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## Part I

### 1 - Warm air collector plate

### 2 - Retainer

- ◆ For warm air collector plate

### 3 - Hose

- ◆ To air intake connection on Air Cleaner housing

### 4 - M6 - 10 Nm (7 ft lb)

M8 - 25 Nm (18 ft lb)

M10 - 40 Nm (30 ft lb)

### 5 - Mounting

- ◆ Vehicles ➤ 09.91

### 6 - Gasket

- ◆ Always replace

### 7 - Oxygen sensor

- ◆ 50 Nm (37 ft lb)

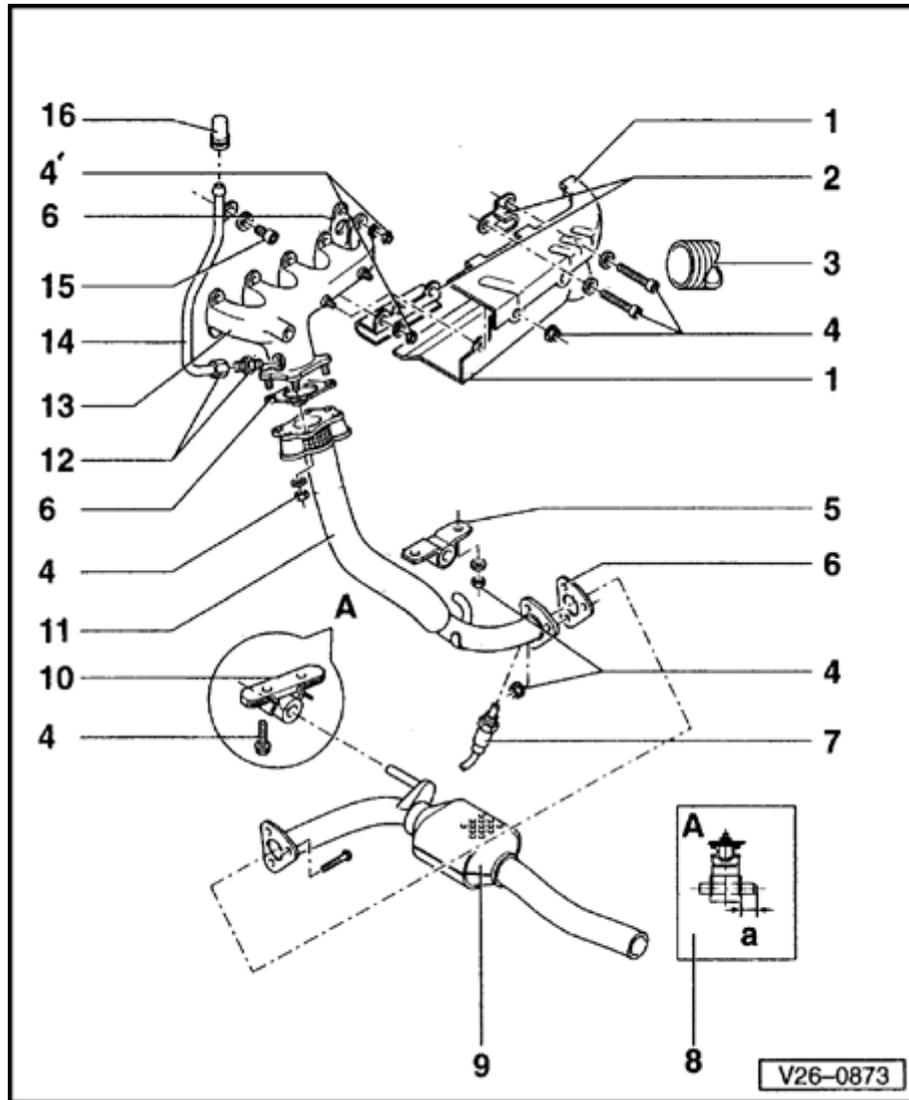
- ◆ Only grease threads with "G5"; "G5" must not get into slots on sensor body

- ◆ Checking:

⇒ *Repair Group, Fuel Injection & Ignition, Repair, Group 24*

**8 - Dimension -a- = 50 ±5 mm**

**9 - Three Way Catalyst**



### 10 - Mounting

### 11 - Front exhaust pipe

- ◆ 08.95 ➤ twin pipe

### 12 - 30 Nm (22 ft lb)

### 13 - Exhaust manifold

- ◆ AAF engine:

2 piece with intermediate and corrugated pipes

### 14 - CO sampling pipe

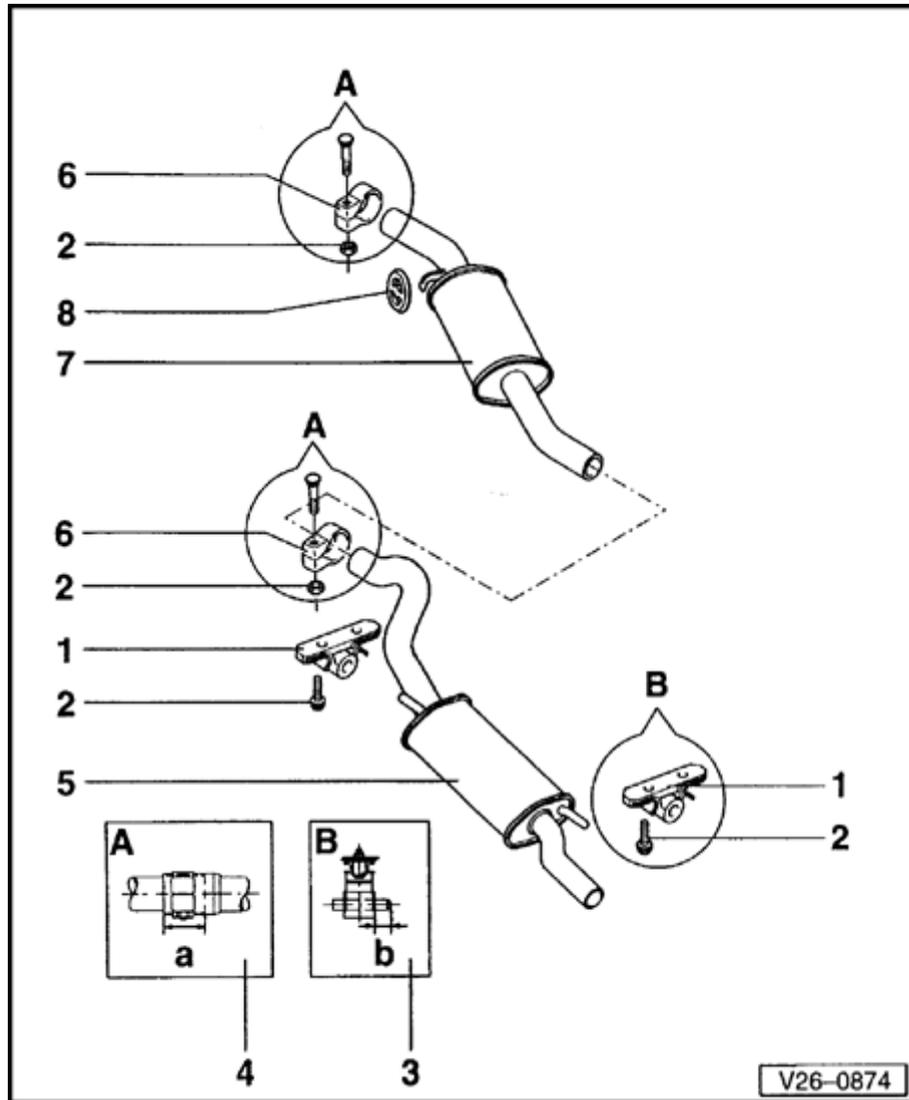
- ◆ ➤ 07.94

- ◆ Additionally secured to intake manifold

### 15 - 15 Nm (11 ft lb)

### 16 - Plug

- ◆ Make sure it is tight and leak free



## Part II

### 1 - Mounting

### 2 - M6 - 10 Nm (7 ft lb)

M8 - 25 Nm (18 ft lb)

M10 - 40 Nm (30 ft lb)

### 3 - Dimension -b- = 25 to 35 mm

### 4 - Dimension -a- = 45 to 55 mm

### 5 - Rear muffler

### 6 - Clamp

- ◆ Align exhaust system longitudinally at the clamps, so that the dimensions (items -3- and -4-) are maintained

### 7 - Center muffler

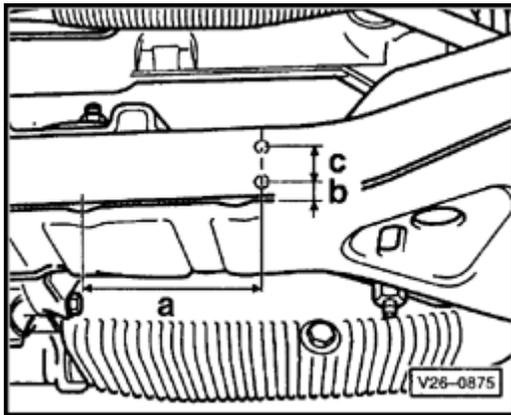
### 8 - Retaining ring

- ◆ Note version



## Front exhaust pipe stop plate, retrofitting

If the front exhaust pipe is replaced on vehicles  
 ➤ approx. 09.91, if necessary, a stop plate must be retrofitted.



A

- Drill holes for pop rivet to secure the stop plate to sub-frame.
  - ◆ diameter: 11 mm

Dimensions:

- "a" = 120 mm from the center of the center crimp
- "b" = 24 mm from the lower edge of the sub-frame
- "c" = 30 mm spacing between holes

- Install pop rivets into the holes with VAG 1765 pop rivet pliers
- Bolt on stop plate.
  - ◆ Tightening torque: 20 Nm (15 ft lb)