

Air cleaner, clean housing and replace filter element



Note

Vehicles with V8 and V12-cylinder engines are equipped with two air filters in the engine compartment.

Air filter element, removing and installing (8 and 12-cyl. gasoline engines)

Special tools and workshop equipment required

- ♦ Spring type clip pliers -VAS 5024/-

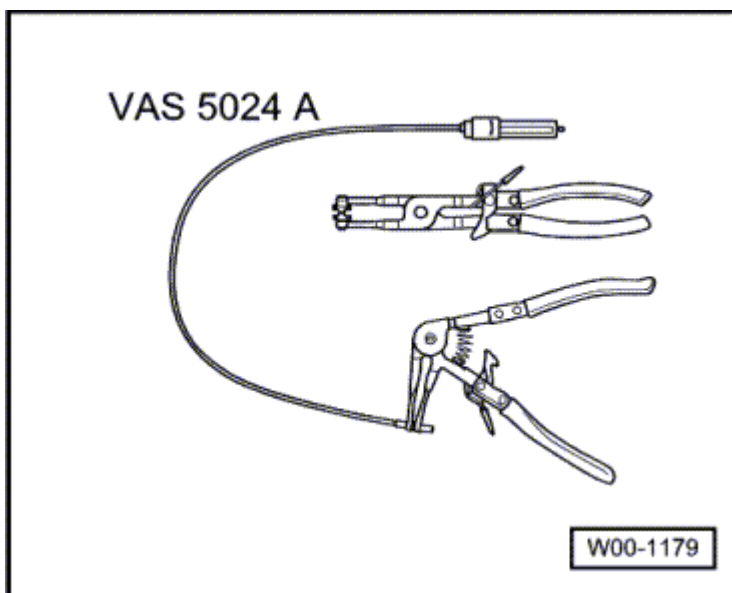
Removing

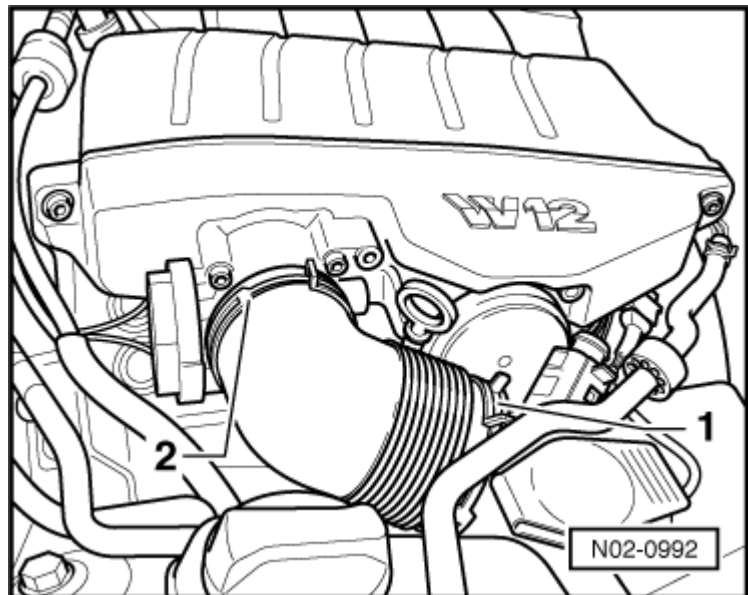
Remove engine cover.



Note

- ♦ Self-locking bolts are equipped for fastening the upper part of the air filter housing to the lower part of air filter housing as well as the intake supports. If these bolts are loosened or tightened using a drill motor, the threads in the upper part of air filter housing can be damaged.
- ♦ For this reason, a drill motor may only be used when the following prerequisites are met:
- ♦ The drill motor RPM is max. 200 / min.
- ♦ The torque must be adjustable to max. 3 Nm.

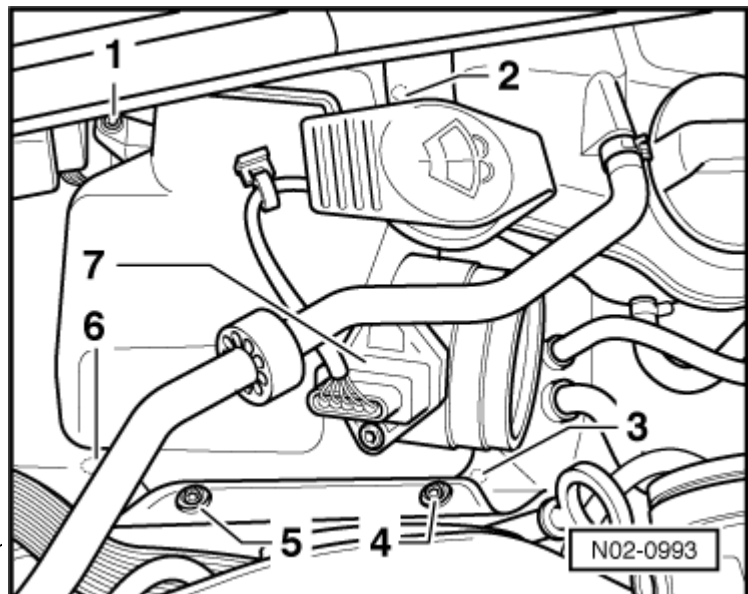




- Release both clamps -1- and -2- and remove intake hose.
- Disconnect connector -7- from air filter housing.
- Release heat shield at press studs -4- and -5-.
- Remove bolts -1-, -2-, -3- and -6- from air cleaner.
- Remove the upper portion of the air filter housing upwards.
- Remove old air filter element -1-.

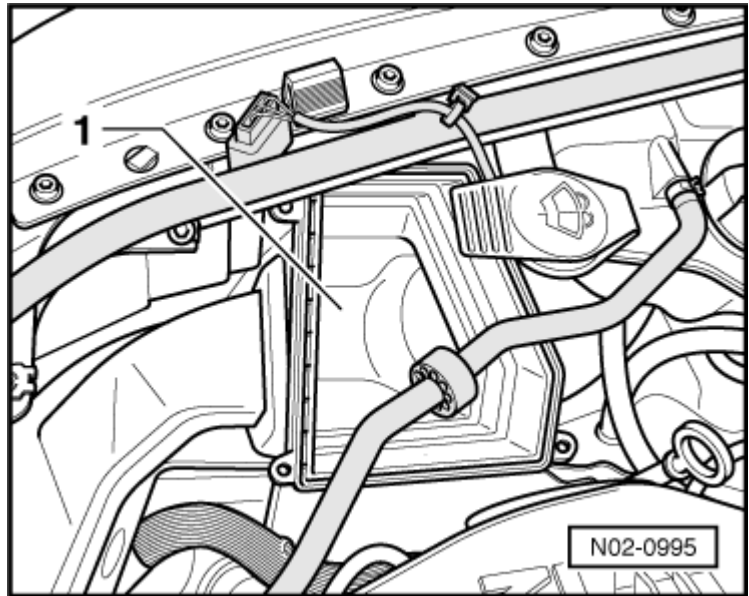

Note

Observe installation position of air filter

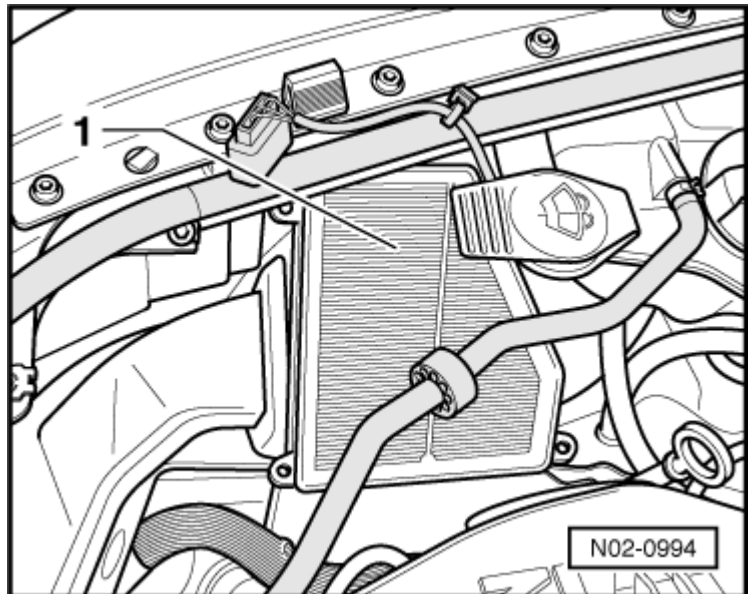


- Blow out air filter housing -1- with compressed air if necessary

Installing



- Install new air filter element -1-.



- Install air cleaner upper section again bolts -1-, -2-, -3- and -6-
- Secure heat shield to press studs -4- and -5-.
- Install intake hose.
- Connect connector -7-.
- Install engine cover.

