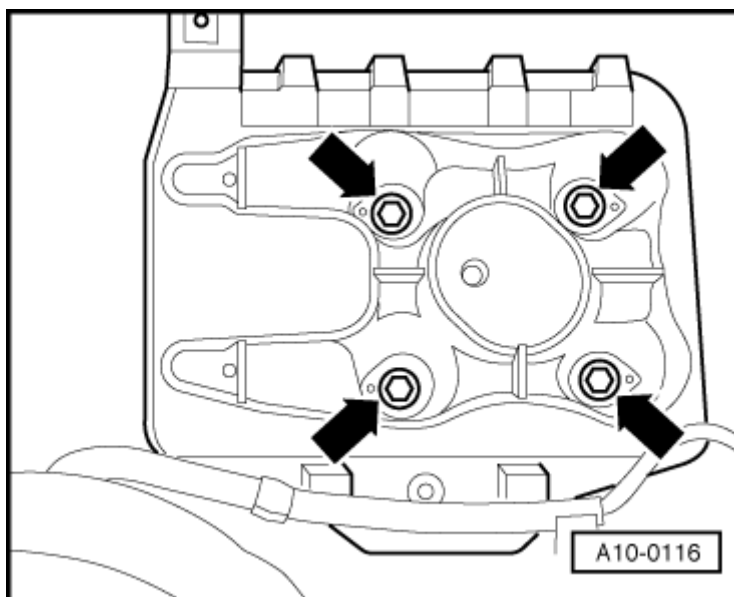


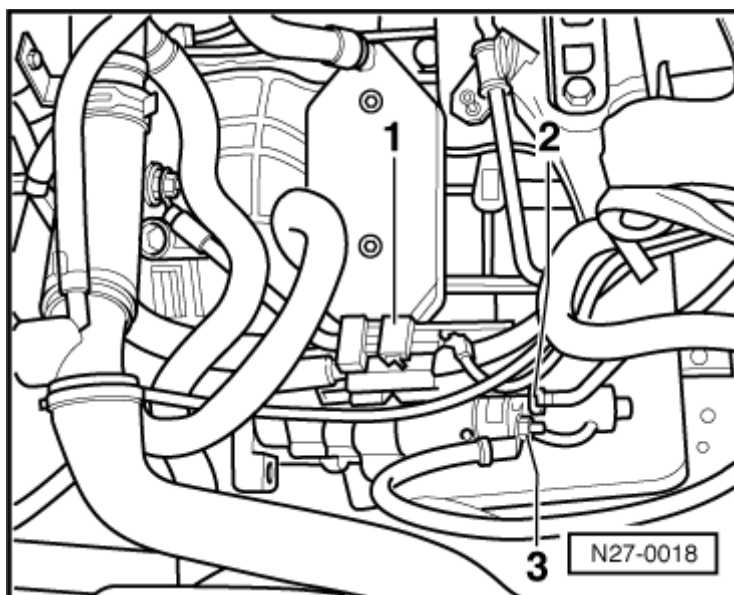
Removing and installing starter Vehicles with 4-cylinder petrol engine

Removing

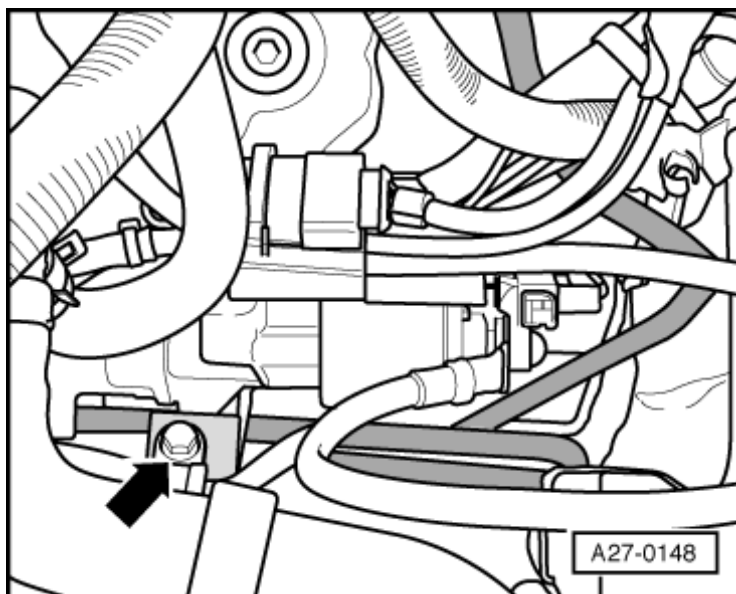
- – Remove engine cover.
- – Remove battery => Page [27-4](#) onwards.
- – → Remove battery carrier - arrows-.



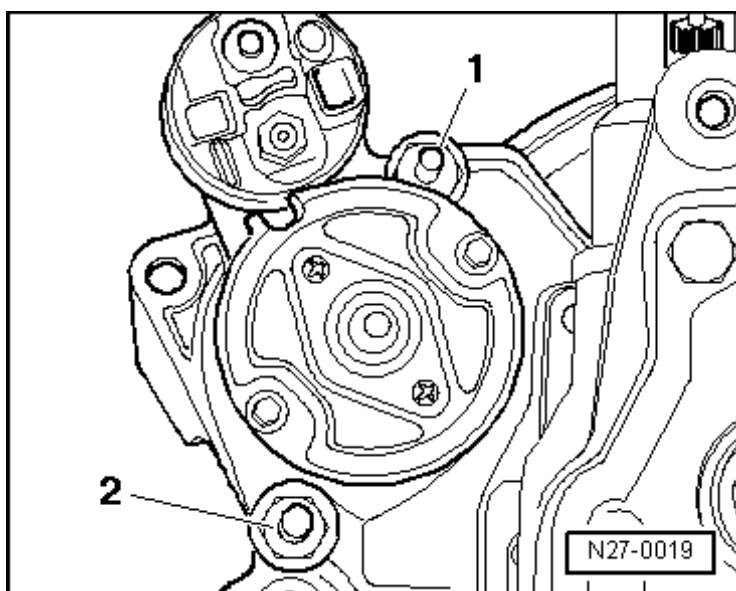
- – → Unplug connector -1-.
- – Unclip connector from cable guide.
- – Detach wires -2- and -3- at starter.
- – Take wiring out of guide.



- – → Screw out bolt -arrow-.
- – Detach power steering pressure pipe.



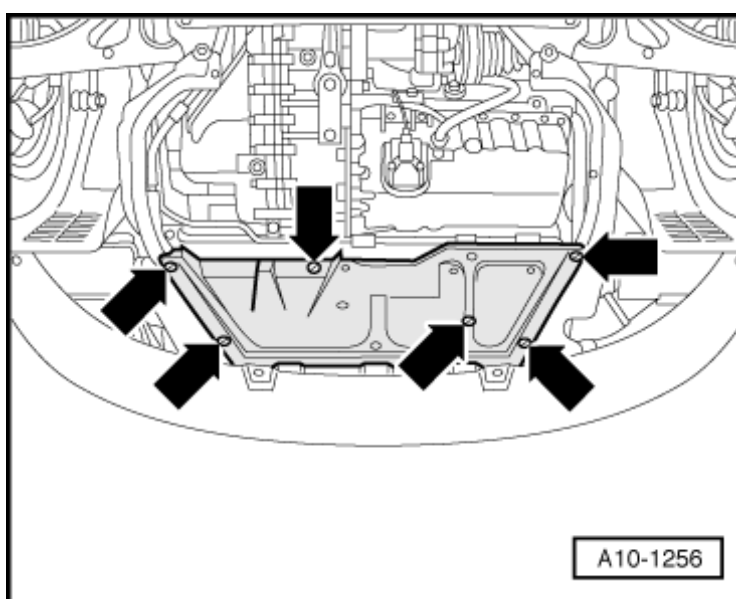
- – Unscrew wire guide.
- – → Screw out top starter securing bolt -1-.



- – → Remove centre noise insulation -arrows-.

Note:

Fig. shows vehicle with petrol engine.



- – → Screw out bottom starter

securing bolt -2-.

- – Take out starter.

Installing

Install in reverse order, paying attention to the following:

- – Install battery carrier and battery.
- – Connect battery. Action to be taken => Page [27-13](#).

Tightening torques

| Component | | Nm |
|--|-----|----|
| Starter to gearbox | M10 | 45 |
| | M12 | 65 |
| Holder for power steering pressure pipe to starter | | 22 |
| Wire guide to starter | | 22 |
| Terminal B+ to starter | | 16 |
| Battery carrier to longitudinal member | | 10 |

