

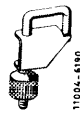
47--700 Removal and installation of fuel tank

Filling capacities in litres

Model	107	116
Full readout	approx. 90	approx. 96
Warning light -- reserve	11-13	
Tightening torques		
	Nm	(kpm)
Fastening screws or fastening nuts for fuel tank	20-25	(2-2.5)
Immersion tube transmitter	with O-ring	20-30 (2-3)
	with cork seal	3-4 (0.3-0.4)

Special tool

Clamp for fuel hose



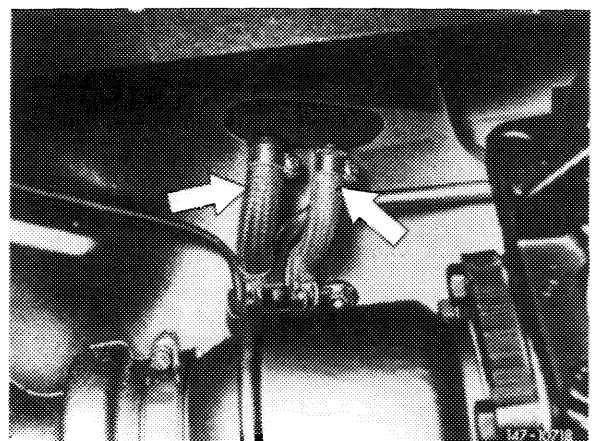
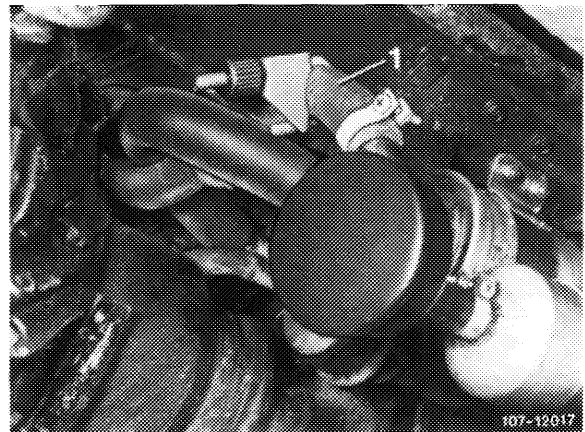
000 589 40 37 00

Attention!

When removing fuel tank, pay attention to safety rules.

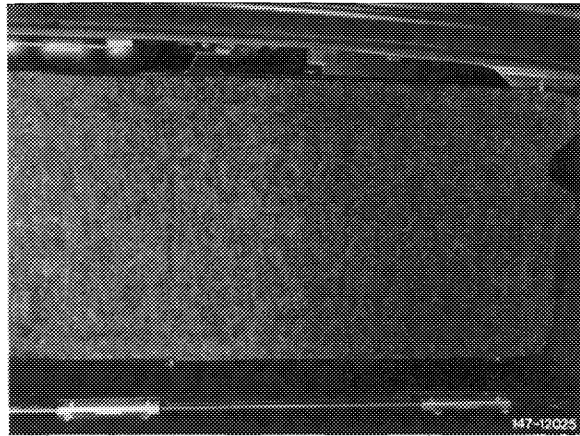
Removal

- 1 Disconnect (pinch) fuel suction hose (1) with a clamp.
- 2 Loosen fuel suction hose on damper reservoir and pull-off. Loosen clamp and drain fuel.
- 3 Loosen fuel return hose and breather hose on fuel tank and pull-off (arrows).

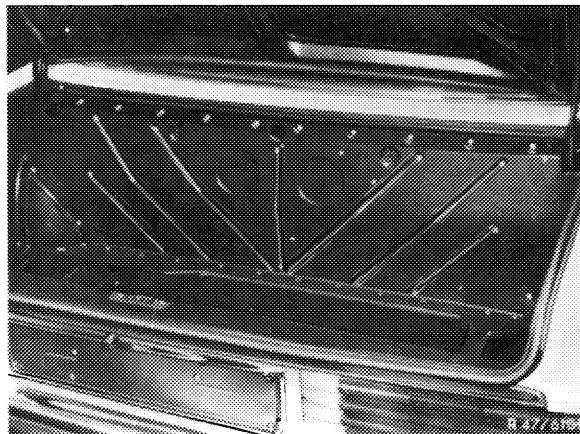


4 Remove rubber mat and vehicle jack from trunk.

5 Unscrew rear wall and remove.

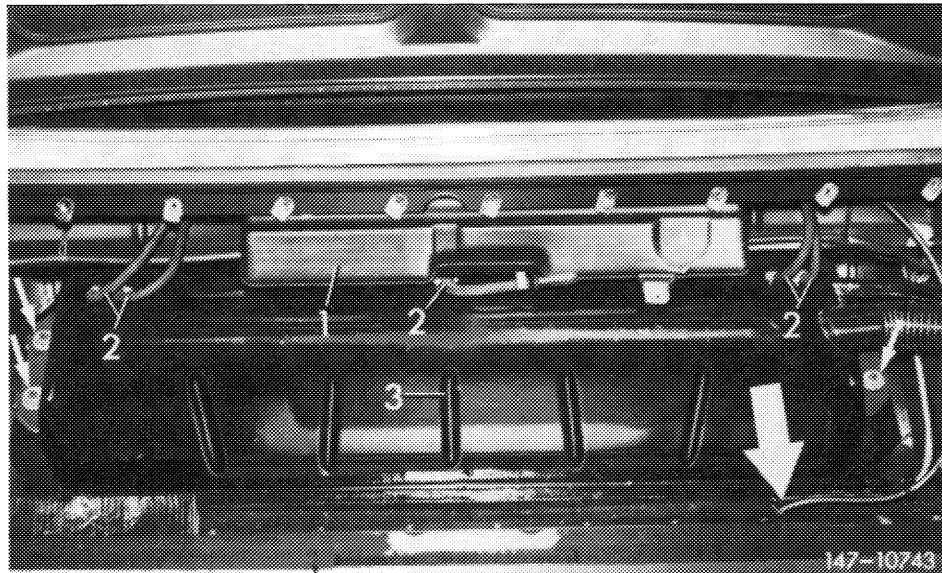


Model 107.02, 116



Model 107.04

6 On model 107.04 remove fuel hoses (2) to expansion tank on fuel tank.



Model 107.04

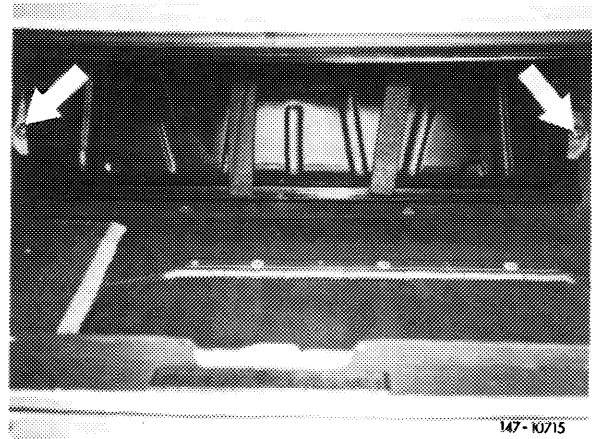
7 Loosen fuel tank fastening screws or fastening nuts (arrows).

8 Remove fuel tank, while pulling cable plug connection from immersion tube transmitter and protect against slipping by means of a wire.

Installation

9 Install fuel tank in vice versa sequence, proceed as follows:

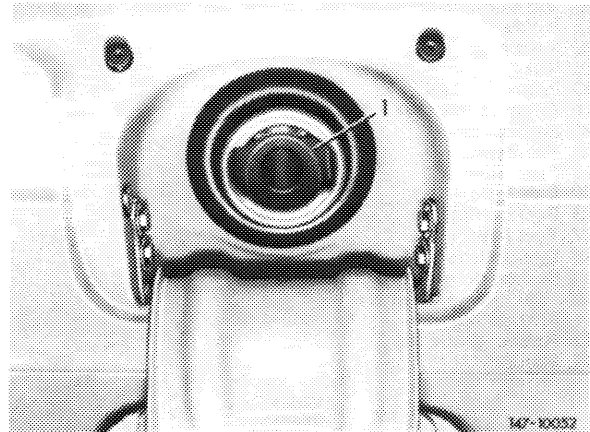
- a) Check whether foam rubber strips on fuel tank are tight, glue down if required.
- b) Mount fuel tank with specified reinforcing shims and washers.
- c) Pay attention to correct seat of rubber sleeve on fuel filler neck.
- d) Prior to slipping fuel tank completely into tank mount, plug-on cable plug connection of immersion tube transmitter.



147-10715

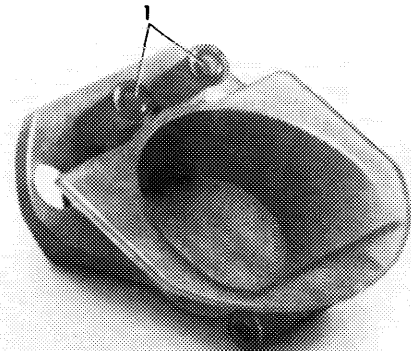
USA model year 1975

On these vehicles, the small size of the dispensing guns for lead-free fuel requires a guide funnel (1) installed in filler neck.



147-10052

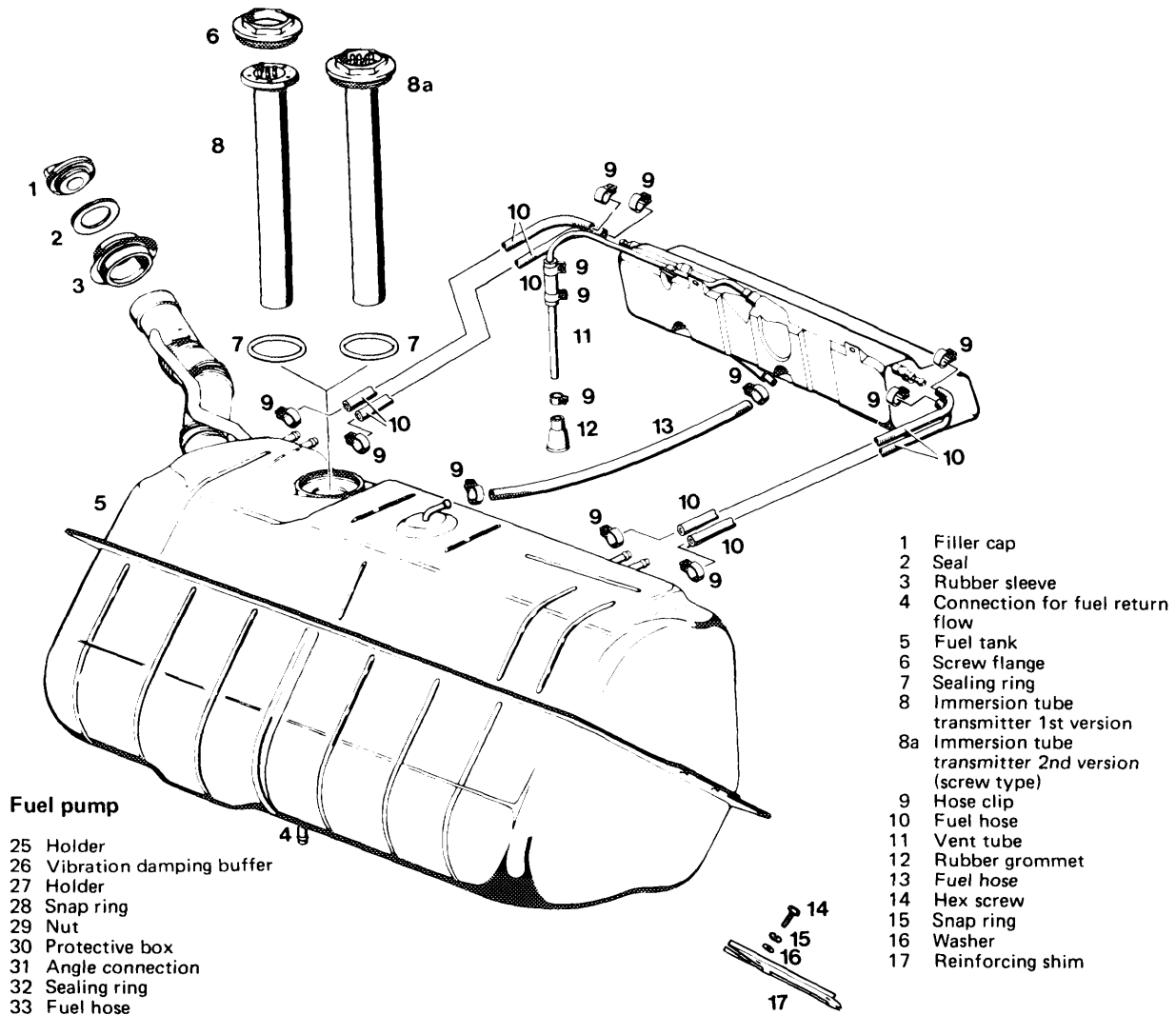
If the fuel tank of such a vehicle is replaced, also install a guide funnel on **USA vehicles only**. For this purpose, place guide funnel into filler neck prior to assembly of fuel tank and knock-in fastening rivets (1) with a mandrel up to stop.



147-10001

Fuel system, fuel tank breathing system (positive and negative venting)

Model 107.04



Fuel pump

- 25 Holder
- 26 Vibration damping buffer
- 27 Holder
- 28 Snap ring
- 29 Nut
- 30 Protective box
- 31 Angle connection
- 32 Sealing ring
- 33 Fuel hose
- 34 Fuel filter
- 35 Fuel hose
- 36 Fuel pump
- 37 Fuel hose
- 38 Damper container
- 39 Sealing ring
- 40 Fuel drain plug with filter
- 41 Suction hose
- 42 Rubber grommet
- 43 Holder

