



K1

AR47.10-P-4001E

Draining and filling fuel tank

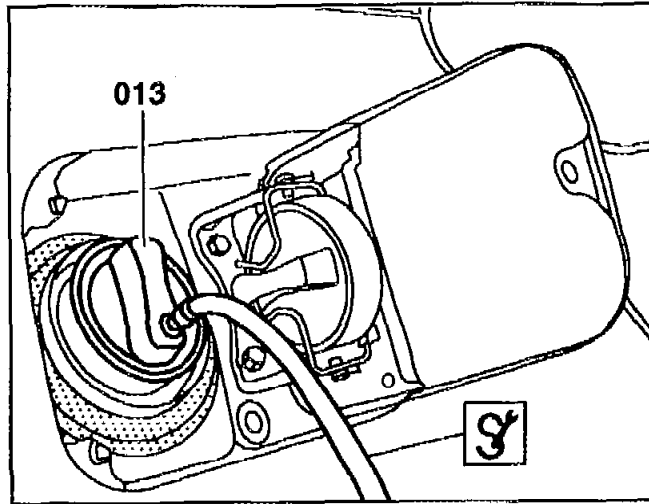
3.8.94

MODEL 202, 208

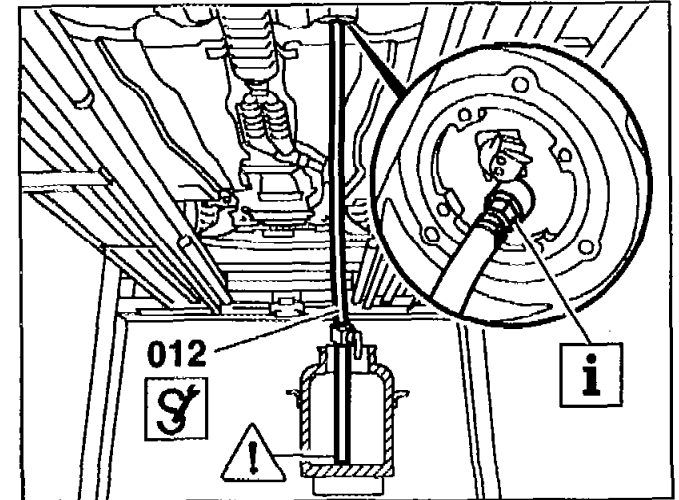
Draining fuel

012 Drain hose

013 Cap



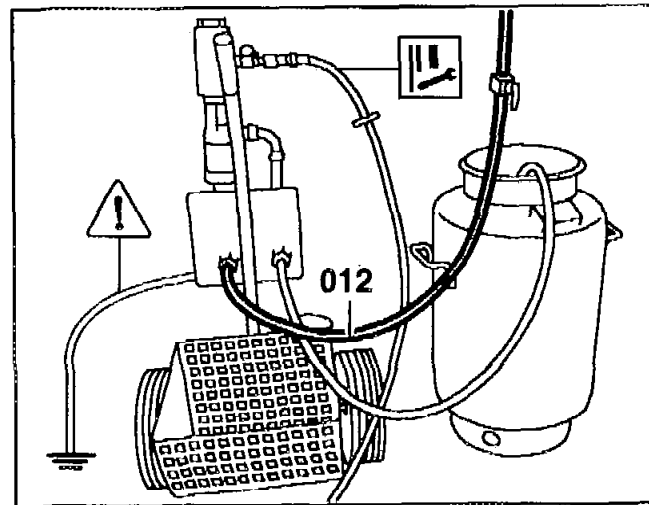
P47.10-0218-01



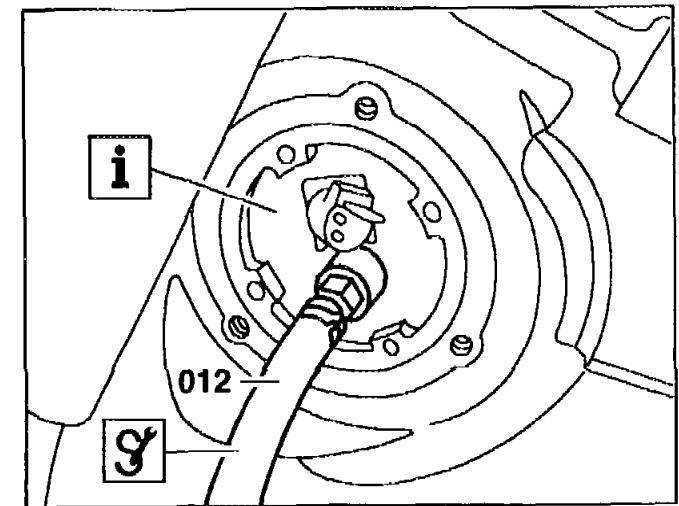
P47.10-0219-01

Pumping out fuel







012 Drain hose






P47.10-0217-01



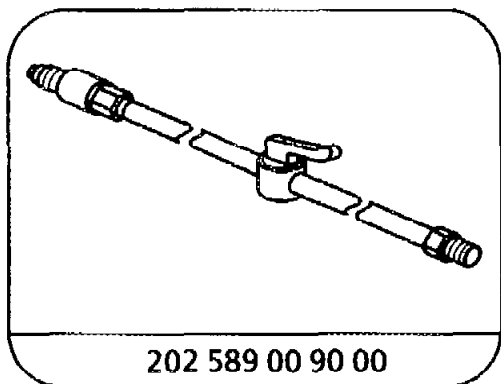
P47.10-0216-01

	Draining or pumping out fuel		
 Danger!	Risk of explosion from ignition. Risk of poisoning from inhaling and swallowing fuel. Risk of injury as a result of fuel coming into contact with skin and eyes	No fire, naked flame or smoking Pour fuels only into suitable and appropriately marked containers Wear protective clothing when handling fuel	AS47.00-Z-0001-01A D17
1.1	Draining fuel		
	Fit cap (013) together with pressure hose, take off		202 589 01 90 00
	Unscrew drain valve screw plug, screw in	Check O-ring, replace if necessary. When installing, ensure it is correctly seated.  When working on the fuel gauge sender, only drain the chamber on which work is being performed. When removing and installing fuel tank, drain both chambers. 	BA47.10-P-1001-01A
	Screw drain hose (012) with shut-off cock into drain valve, unscrew	 The drain hose must be touching the bottom of the safety tank to avoid static charging. 	202 589 00 90 00

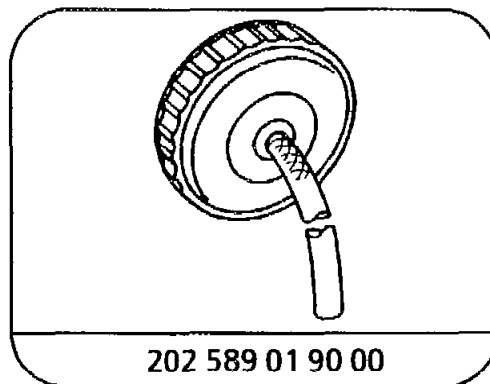
	If no fuel runs out, fuel tank must be pressurized to approx. 0.15 bar by a brief pressure surge	a) Briefly blow into the pressure hose of the cap (013) with compressed air b) Insert an air pump (e.g. ball pump) into the cap (013) of the pressure hose, pump two or three times and disconnect again immediately.	
1.2	Pumping out fuel		
	Unscrew drain valve screw plug, screw in	ⓘ Check O-ring, replace if necessary. When installing, ensure it is correctly seated. 	BA47.10-P-1001-01A
	Screw drain hose (012) with shut-off cock into drain valve, unscrew	ⓘ When working on the fuel gauge sender, only drain the chamber on which work is being performed. When removing and installing fuel tank, drain both chambers. 	202 589 00 90 00
	Connect suction pump to ground Connect drain hose (012) with shut-off cock to suction end of scavenger pump, lock	ⓘ Connect suction pump to ground in order to avoid electrostatic discharge 	WH58.30-Z-1005-16A
	Pump out fuel through drain valve into safety tank		

**Nm** Fuel tank

Number	Designation		Model 202	Model 208
BA47.10-P-1001-01A	Drain valve screw plug	Nm	15	15



Drain hose



Cap

Commercially available tools (see Workshop equipment manual)

Number	Designation	Make (e.g.)	Order number
WH58.30-Z-1005-16A	Suction master	Atlas - Copco Tools GmbH 4300 Essen 1	9749500050