

Document title Risk of explosion caused by fuel igniting, risk of poisoning caused by inhaling and swallowing fuel as well as risk of injury to eyes and skin caused by contactwith fuel.

Document number as4700z000101a

AS47.00-Z-0001-01A	Risk of explosion caused by fuel igniting, risk of poisoning caused by inhaling and swallowing fuel as well as risk of injury to eyes and skin caused by contact with fuel.	No fires, sparks, open flames or smoking. Pour fuels into suitable and appropriately marked containers only. Wear protective clothing when handling fuel.	
--------------------	--	---	--

Engine all

Potential risks

Risk of explosion, poisoning and injury

Fuels are highly flammable and toxic if used orally. Fuel may cause skin damage. For example, skin is degreased when it comes into contact with spark-ignition engine fuel. Fuel vapors are explosive, invisible and spread out on the ground. They are poisonous when inhaled and have an anesthetizing effect in high concentrations.

Safety precautions/instructions

- Pay attention to national safety specifications and regulations.
- No fires, sparks, open flames or smoking.
- Ensure that the workplace is adequately ventilated, especially with respect to country-specific specifications for benzene fumes.
- Never drain or pour in fuels over work pits.
- Store drained fuel in suitable and lockable containers.
- Immediately eliminate any fuel that has escaped.

Connector coupling

- The fuel lines (1a, 1b) must be plugged together with unlocked safety clips (1) until the safety clips (1) fully engage when being pressed in.
- Correct engagement of the fuel lines (1a, 1b) must be checked by pulling them apart slightly. If necessary, plug fuel lines (1a, 1b) together again.

Performing work on a vehicle with an open flame

(e.g. welding or similar)

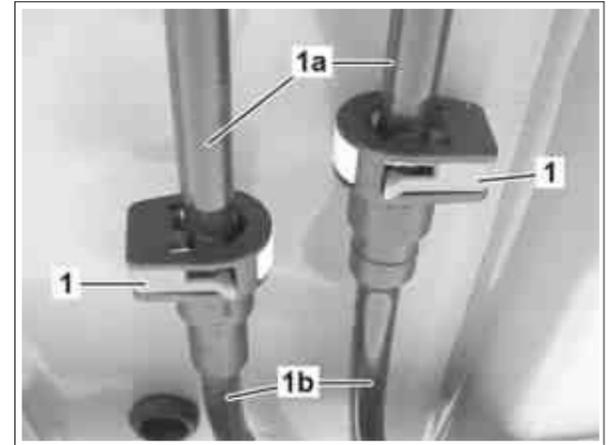
- Remove the relevant parts of the fuel system before performing this type of work and seal open fuel lines with stop plugs.

First aid measures

- Clean moistened skin with soap and water.
- Change moistened clothing as quickly as possible.
- If fuel gets into the eyes, rinse eyes with water immediately and consult a physician if necessary.

Connect fuel lines

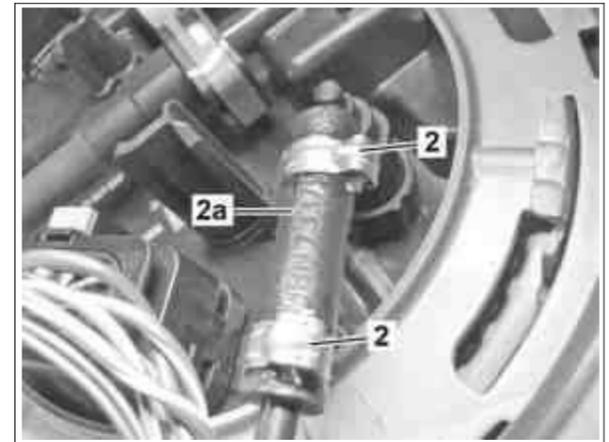
When opening and closing hose or line connections carrying fuel, the following assembly notes must be observed and the special tools prescribed in each case must be used:



P47.25-2157-01

Click clamp

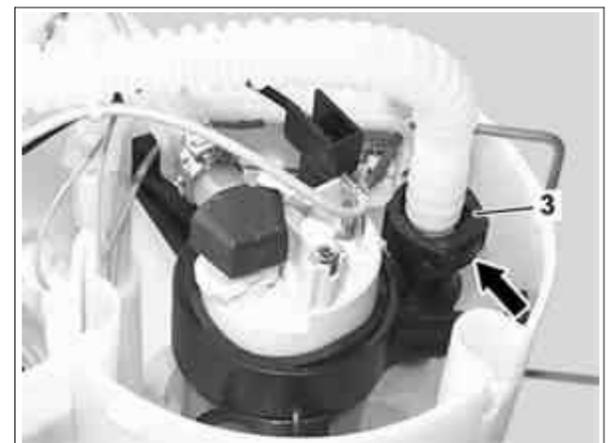
- The click clamps (2) must be placed at the specified position of the fuel hose (2a) and pressed together with pliers for click clamps until they engage.
 - Correct engagement of the click clamps (2) must be checked by means of a visual check.
- i** Always replace click clamps.



P47.25-2158-01

Quick connection

- The quick connection (3) must be fitted so that it engages on the connection.
 - Correct engagement of the quick connection (3) must be checked by pulling it apart slightly. If necessary, fit quick connection (3) again.
- i** The locking clamp (arrow) must be flush with the quick connection (3).



P47.25-2159-01