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016	AS00.00-X-1000Z	Special tools	· · · · · · · · · · · · · · · · · · ·	30.6.99

AS47.00-Z-0001-01A	Risk of explosion from ignition of fuel, risk of poisoning if fuel is inhaled or swallowed and risk of injury if skin or eyes come into contact with fuel		P16
AS15.10-Z-0001-01A	Hazard from contact with parts conducting high voltages	Do not touch parts which conduct high voltages. Persons who have been fitted with electronic implants (e.g. heart pacemakers) must not carry out any work on the ignition system.	A17

P16 AS47.00-Z-0001-01A Risk of explosion from ignition of fuel, risk of poisoning if fuel is inhaled or swallowed and risk of injury if skin or eyes come into contact with fuel  P16 AS47.00-Z-0001-01A Risk of explosion from ignition of fuel, risk of poisoning if fuel is inhaled or swallowed lights and smoking prohibited. Only pour fuels into containers which are suitable and are correspondingly marked. Wear protective clothing when handling fuels.
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### **Potential dangers**

# Risk of explosion, poisoning and injury

Fuels are highly flammable and are poisonous if swallowed. Fuel can cause damage to the skin. Contact with gasoline fuel, for example, removes the skin's natural oils. Fuel vapors are explosive and invisible, and spread out along the floor. They are poisonous if inhaled and can cause unconsciousness in high concentrations.

### Protective measures/rules for handling fuels

- Observe local national safety regulations.
- Fire, the creation of sparks, naked lights and smoking forbidden.
- Make sure that the work area is sufficiently well ventilated.
- Never drain or add fuels over workshop pits.

- Always put drained fuel into containers which are suitable and can be properly closed off.
- Immediately remove any fuel which has been spilt.

# Working on the vehicle using a naked flame (e.g. when welding etc.).

 Before carrying out such work, remove the relevant parts of the fuel system and seal off open fuel lines with plugs.

#### First aid measures

- Wash any fuel from skin using soap and water.
- Change out of clothing on which fuel has been spilt as soon as possible.
- If fuel is splashed into the eyes, rinse out the eyes immediately with water; consult a doctor if appropriate.

# Hazard from high voltage of ignition system

Electronic ignition systems operate within a hazardous power range both on the low voltage side (primary circuit) as well as on the high voltage side (secondary circuit). Contact with such components can result in burns, heart flutter or cardiac arrest.



P15.11-0001-01

### Rules of conduct/precautionary measures

- Persons with heart pacemakers must not carry out any work on the ignition system.
- Switch off ignition before carrying out any work on the ignition system.
- When working on the engine when it is running or rotating at starter speed, do not touch or remove any components of the ignition system.

- Wear safety shoes (with rubber soles).
- Unplug crankshaft position sensor connector at the control module or at position sensor.
- Do not install any electric conducting, uninsulated adapters or sensors into the ignition cable.