Note: *Filling station pumps used for diesel commercial vehicles deliver fuel at a higher rate than normal. The higher fill rate can cause premature cut-off and may cause fuel spillage. Therefore, it is recommended that only standard light vehicle pumps are used.*

ACTIVE DIESEL MISFUELLING PROTECTION DEVICE



E176483

Some vehicles with a diesel engine are supplied with an active misfuelling protection device. This is a metal flap in the filler neck, which will prevent the fuel tank being filled with incorrect fuel, e.g., petrol. The metal flap will be visible when the fuel filler cap is removed. The active misfuelling protection device will automatically release if a correctly sized, diesel fuel pump filler nozzle is inserted, fully and squarely into the vehicle's fuel filler neck, as illustrated.

Note: *To refuel with a fuel can, see* ***244, RUNNING OUT OF FUEL****.*

PASSIVE DIESEL MISFUELLING PROTECTION DEVICE

Some vehicles with a diesel engine are equipped with a passive misfuelling protection device, incorporated into the fuel filler neck.

If the narrow filler nozzle (fitted to pumps delivering unleaded petrol) is fully inserted into the vehicle's fuel filler neck, then the passive misfuelling protection device will activate to close the fuel filler neck. In this event the use of the reset tool, supplied with the vehicle, will be required to deactivate the misfuelling device.

Note: *The passive misfuelling protection device may not activate if the petrol nozzle is only partially inserted.*

When the passive misfuelling protection device is activated, it may cause fuel to be discharged from the filler neck.

Note: *It is the driver's responsibility to fill the vehicle with the correct fuel. The passive misfuelling protection device only reduces the risk of filling the vehicle with an incorrect fuel.*

Note: *The filler spout on some fuel cans and older fuel pumps may trigger the passive misfuelling protection device.*

When the passive misfuelling device is activated, a yellow flap will be visible inside the filler neck. It will prevent fuel flow into the fuel tank. Before refuelling can continue, with the correct fuel, the misfuelling protection device must be reset.