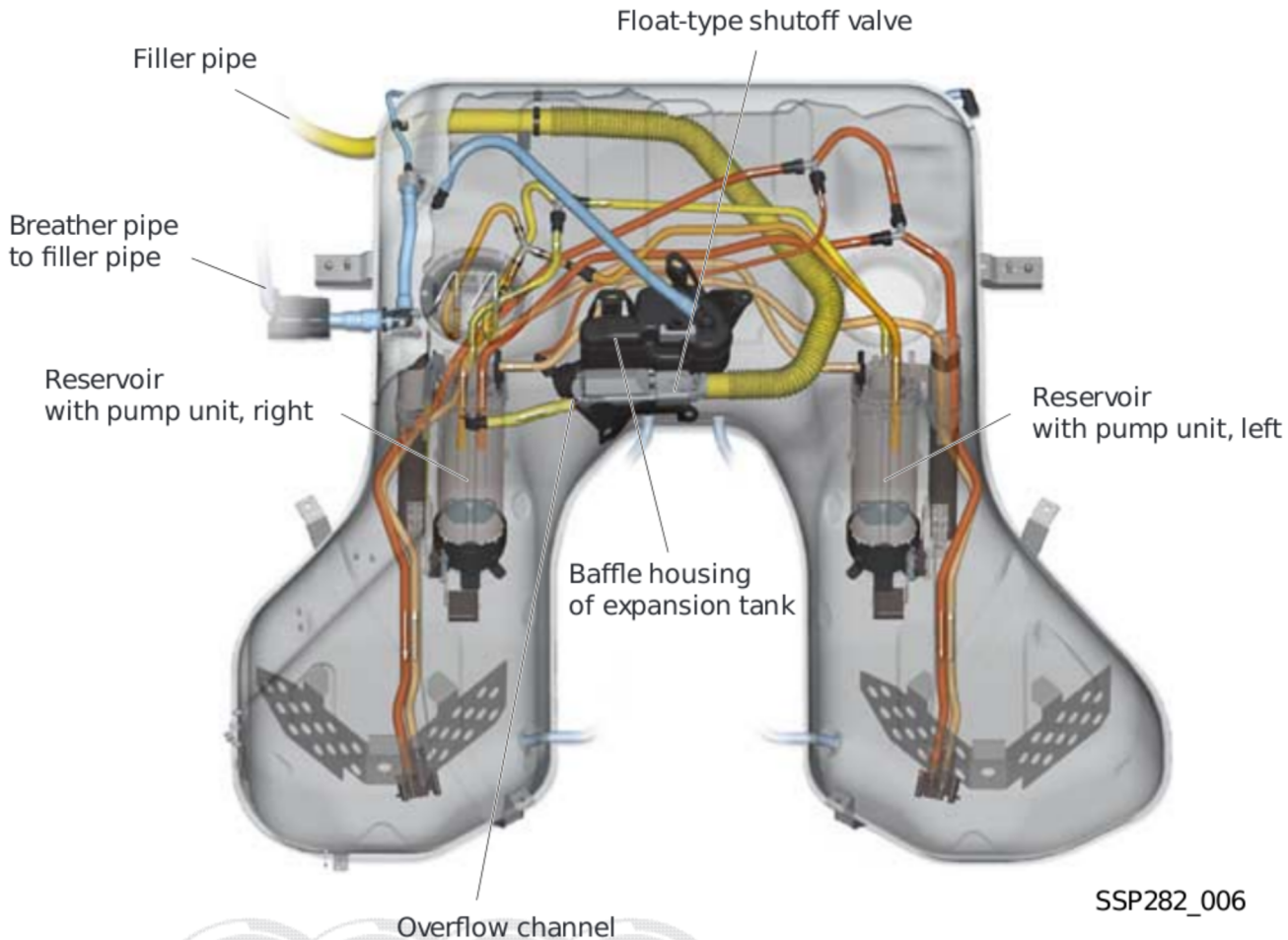


Interior of fuel tank (filling)



SSP282_006

The fuel is conveyed via the filler pipe into the right tank chamber (as viewed in direction of travel). The fuel passes via an additional overflow channel at the end of the filler pipe predominantly into the right pump reservoir.

Use of the small overflow channel ensures that even small quantities of fuel (e.g. filling from canister) pass directly into the pump reservoir.

The breather function for the side compartments is provided by two breather pipes to the main chamber.

Routing the filler pipe beneath the longitudinal member means that the lowest point of the pipe is not at the connection to the fuel tank, thus producing a siphon effect.

A residual quantity of fuel remains in the filler pipe. This necessitates a separate pipe to the filler neck for the main chamber breather function and for OBD II leakage diagnosis.

When the tank is full, the filler hose is closed by a float-type shutoff valve at the end of the filler pipe.