WATER GETTING IN YOUR GAS TANK?

Prior to production models starting with serial numbers 64S-4460 and 64V-4685 some 1963 and 1964 Wagonaires experienced a problem with water being allowed into the gas tank through the filler neck to body panel connection. A modification which became available in October 1963 can be installed to do away with that problem. Here is the Studebaker Service Letter issued about the modification:

Studebaker AUTOMOTIVE SALES CORPORATION
SOUTH BEND 27, INDIANA

Service Letter PARTS AND SERVICE

SUBJECT FUEL TANK FILLER NECK WATER DEFLECTOR, 1963-64 STATION WAGON MODELS

NUMBER F-1964-2

FROM C. R. MCINTOSH, Manager
Passenger Car Technical Service

DATE October 14, 1963

Under certain conditions you may find that water may enter the gasoline tank on some 1963 and 1964 model Station Wagons because of the fit of the gas tank cap to the filler neck. Where this condition exists it can be corrected by the installation of a Fuel Tank Filler Neck Water Deflector, Part Number 1562555. The deflector is available, upon order, from your Parts Depot.

The filler neck deflector entered production on 1964 model Station Wagons with Serials 64S-4460 and 64V-4685.

The deflector is installed as follows:

1. Trim off any portion of the filler neck-to-quarter panel rubber gasket that protrudes beyond the lower portion of the filler neck flange to provide clearance between the gasket and the inner edge of the gas cap, see Figure 1. This prevents water from building up in the cap.

2. Install Part Number 1562555, Filler Neck Deflector, onto the filler neck with the small diameter flange toward the car, and the cut-off, slotted portion of the deflector downward. (See Figure 2) Properly positioned, the fuel tank cap, when installed, should enshroud the deflector.

3. If water is present in the fuel system, drain and clean the fuel tank, fuel lines, and fuel pump. Replace the fuel filter element. Clean the carburetor if required. This may be followed by adding some de-icer additive to the fuel.

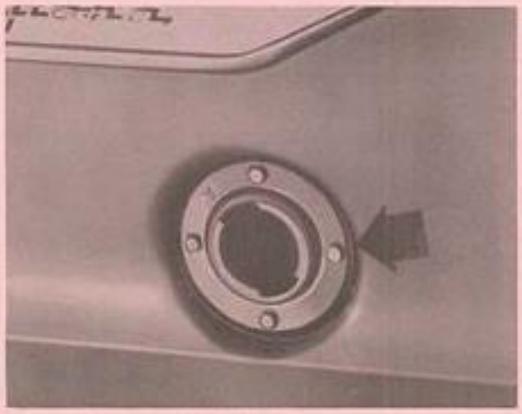

Fig. 1

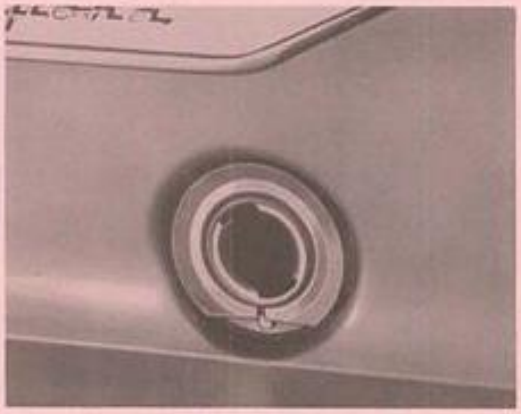

Fig. 2

It is my understanding that Stephen Allen Studebaker parts has these deflectors available.