

SCHEDULE 5

Gas Systems

Filling systems for fixed gas containers

3.—(1) A connection for filling a fixed gas container shall be on the outside of the vehicle.

(2) There shall be fitted to a fixed gas container either—

- (a) a manually operated shut-off valve and an excess flow valve, or
- (b) a manually operated shut-off valve and a single check valve, or
- (c) a double-check valve,

and all parts of those valves in contact with gas shall be made entirely of suitable metal except that they may contain non-metal washers and seals provided that such washers and seals are supported and constrained by metal components.

(3) Where a pipe is attached to a gas container for the purpose of filling the gas container there shall be fitted to the end of the pipe furthest from the gas container a check valve or a double-check valve.

(4) There shall be fitted over a gas filling point on a vehicle a cap which shall—

- (a) prevent leakage of gas from the gas filling point,
- (b) be secured to the vehicle by a chain or some other suitable means,
- (c) be made of suitable material, and
- (d) be fastened to the gas filling point by either a screw thread or other suitable means.