

Correct as at 5th June 2026. It may be superseded at any time.

Extract taken from: Alternative fuel system certification > LPG inspection > System gastightness

## 1-10 System gastightness

### Reasons for rejection

#### Condition and performance

1. With LPG in the container and fuel lines full of LPG liquid, and all pipe connections tested for leaks, a leak is indicated.
2. With LPG in the container and fuel lines full of LPG liquid, and all valves tested for leaks in both open and closed positions, a leak is indicated.

### Summary of legislation

#### Applicable legislation

- [Land Transport Rule: Vehicle Standards Compliance 2002](#)
- [Land Transport Rule: Vehicle Equipment 2004](#)
- AS/NZS1425: 2003, section 6.9.2(a).

#### Condition and performance

1. Pipe and component connections must be gastight.
2. All manual valves must be gas tight in both open and closed positions.