This Fact Sheet provides information on the operational requirements and conditions for seatbelts in motor vehicles.

**General**

All seat belts should be original equipment (as installed by the vehicle manufacturer), or approved replacements.

**Tongue and Buckle Assembly**

Check the engagement of tongue and buckle
- The buckle and tongue assembly should securely latch together with only limited freeplay.
- The tongue should eject actively when released.
- There should be no visible cracks or other damage on the buckle.
- The buckle cover must be in position and undamaged.
- The tongue should have no metal deformation, webbing marks, or visible cracks on metal or plastic sections.

**Pyrotechnical Buckle Pretensioner**

If the Pyrotechnical Buckle Pretensioner has fired then the stalk cover will be deformed and the buckle will sit low on the stalk. Both buckle and belt assemblies MUST be replaced.

**Retractor**

- Pull the belt out as far as it will go then release it. The belt should return all the way to the retractor without sticking, gripping or stalling.
- The retractor should lock if the webbing is pulled out suddenly.

Further information
Call 1300 882 248
Visit sa.gov.au
Email dpti.vehiclestandards@sa.gov.au
Webbing

- The webbing should be securely attached to its end fittings, displaying no stretching or pulled stitching.
- The webbing should be flat (untwisted) throughout its entire length.
- Look for plastic burn marks, frayed stitching and any signs of rippling.
- Look for severe fading as exposure to sunlight could possibly reduce the strength, this could be apparent as visible degradation of the webbing fabric.

Anchorages

- Ensure all anchorages are free from corrosion, distortion, cracks, fractures or other damage likely to cause failure.
- All anchorages should be original equipment (as installed by the vehicle manufacturer), approved fittings or comply with the requirements of Vehicle Standards Bulletin 5B (VSB 5B) Construction and Installation of Additional Seats by Individuals.
- Seat belts should be securely fastened to the anchorages.

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