
SECTION 8: BODY HARDWARE

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8.1 MUDGUARDS

- 8.1.1 Mudguards must be fitted on the front and rear.
- 8.1.2 A mudguard must effectively cover the width of the tread surface and at least one third of the circumference of the tyre and must extend 15° below the axle centreline. A clearance gap is required between the tyre and the inner surface of the mudguard, each application will be assessed on its own merit.
- 8.1.3 “Tubbing” of rear inner guards to accommodate wheel rims wider than 10” is not permitted.

8.2 BONNETS

- 8.2.1 A bonnet must be fitted when there is no protection from the fan or alternator fan. Where a bonnet is fitted at the time of registration it will be assumed that the Street Rod will have that bonnet fitted at all times. If the Street Rod is intended to be driven with the bonnet removed then it must be presented for registration with the bonnet removed. The fan and alternator fan are to be protected by means of an adequate shroud or cover to prevent injury from accidental contact with these components as per sections 1.2.2 and 1.2.3.
- 8.2.2 All bonnets must be securely mounted and fitted with a latching device that will prevent opening whilst moving. Bonnets opening from the front must have a secondary latching device.
- 8.2.3 Air cleaners, scoops etc may protrude through the bonnet, or past the ‘bonnet line’ where no bonnet is fitted, provided that their edges are radiused or injury through contact is not likely. Protrusions through the bonnet should not unduly interfere with the driver’s line of vision, or be hazardous to other road users.

8.3 WINDOW GLASS

- 8.3.1 All windscreen, window and wind deflector transparent material must be safety glass suitable for automotive use and must comply with AS 2080 or comparable international standards, as detailed in Rule 43 of the Australian Vehicle Standards Rules 1999.
- 8.3.2 Tinting of windscreens and other glass must comply with Rule 44 of the Australian Vehicle Standards Rules 1999. No tinting is permitted on the windscreen except on the greater of the following areas:
 - The area above the highest point of the windscreen that is swept by windscreen wiper, or
 - The upper 10% of the windscreen
- 8.3.3 Where proof of authenticity of the glass is not provided, each piece of glass must have a safety glass identification marking.

8.4 MIRRORS

- 8.4.1 All Street Rods must be fitted with at least one centrally mounted internal flat glass mirror and one externally mounted mirror on the driver's side of the vehicle. Where a left hand externally mounted mirror is fitted, the glass may be curved (convex), with a minimum radius of 1.2 metres.

8.5 SEAT BELTS AND MOUNTS

- 8.5.1 Seat belts are mandatory in all seating positions. Inertia reel lap/sash belts are required for all outboard seating positions and lap belts for centre positions. Where the construction of the vehicle cannot provide adequate mounting points for lap/sash belts, lap belts are acceptable.
- 8.5.2 All seat belts fitted must be new.
- 8.5.3 When full harness set belts are fitted, they are required to comply with ADR 4/00 or CAMS specifications. Full harness seat belts are not to be installed where there are rear passenger seats unless special approval is obtained from the registering authority.
- 8.5.4 Seat belt anchorage points must be installed in accordance with ADR 5/00.
- 8.5.5 Seat belts must be connected to the seat belt anchorage with 7/16" or 11mm **seat belt bolts** or where required, harness connectors which comply with ADR4/00, and are designed only for this purpose. A locking device or a nyloc nut must retain each bolt that attaches to a non-captive nut.
- 8.5.6 Seat belts must be mounted in a fashion that avoids the likelihood of chafing or damage to the webbing. Where appropriate, seat belt anchor plates must be able to pivot as required.
- 8.5.7 Seat belts are designed to bear upon the bony structure of the body. Lap belts are to be mounted such that they can be worn low across the front of the pelvis, and lap/sash belts the pelvis, chest and shoulders, without chafing the wearer's neck.
- 8.5.8 Drawings TAC-11 and TAC-12 at the end of this section demonstrate the location and correct mounting of seat belt anchorages.

8.6 SEATING

- 8.6.1 Seats must be securely fitted and must not release under extreme deceleration. Rear hinged seats must have a positive means of locking in the closed position.
- 8.6.2 Seat width determines the maximum number of seating positions. If unsure, contact an Examiner for verification. The recommended minimum seat width per occupant is 410mm.
- 8.6.3 Sliding seat mounts must have a minimum of two bolts per side, of 8mm or 5/16" diameter.
- 8.6.4 Front seat squabs that tilt forward to allow entry to the rear seat must have a positive lock when the squab is in the upright position.
- 8.6.5 Where "dicky" seats are fitted, there must be a positive means of locking the seat lid in the open position.

8.7 FUEL TANK SYSTEMS

- 8.7.1 Fuel tanks must be mounted in a position that prevents spillage of fuel or entry of fuel vapours into the passenger compartment. Fuel tank system components must be located clear of electrical components and exhaust systems.
- 8.7.2 Fuel tanks must be fitted with a safety vent that discharges outside the vehicle away from any ignition source, or must have a closed Evaporative Emission Control system.
- 8.7.3 Fuel tanks must be manufactured from corrosion resisting material to a thickness appropriate for the capacity of the tank with baffles or other methods fitted to prevent unnecessary movement of fuel. "Fuel-proof" plastic is permitted. Aluminium tanks must have a minimum radius of 6mm on any bends. An identification stamp is required to identify the manufacturer. Responsibility for the integrity of the tank lies with the manufacturer.
- 8.7.4 Fuel lines must be secured at intervals of no more than 300mm. Rigid fuel lines must have a flexible connection where the fuel line passes between the chassis and a moving component.
- 8.7.5 Unprotected fuel lines must not pass under chassis rails.
- 8.7.6 Fuel tanks mounted higher than the carburetor float bowl must be fitted with a shut-off solenoid that automatically prevents fuel siphoning when the ignition is off.
- 8.7.7 All electrical components, battery and wiring, must be kept clear of the fuel tank and lines to prevent accidental combustion of spilled fuel or its vapours.

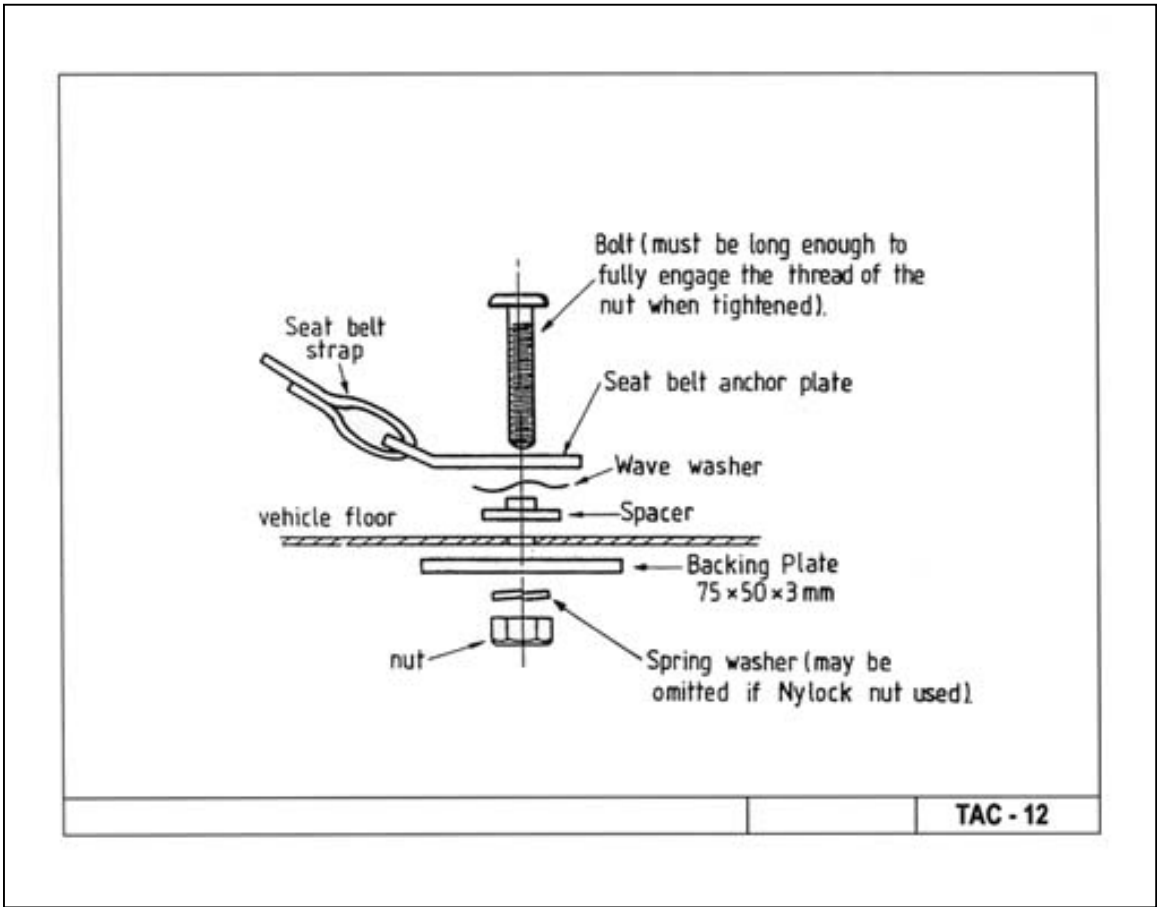
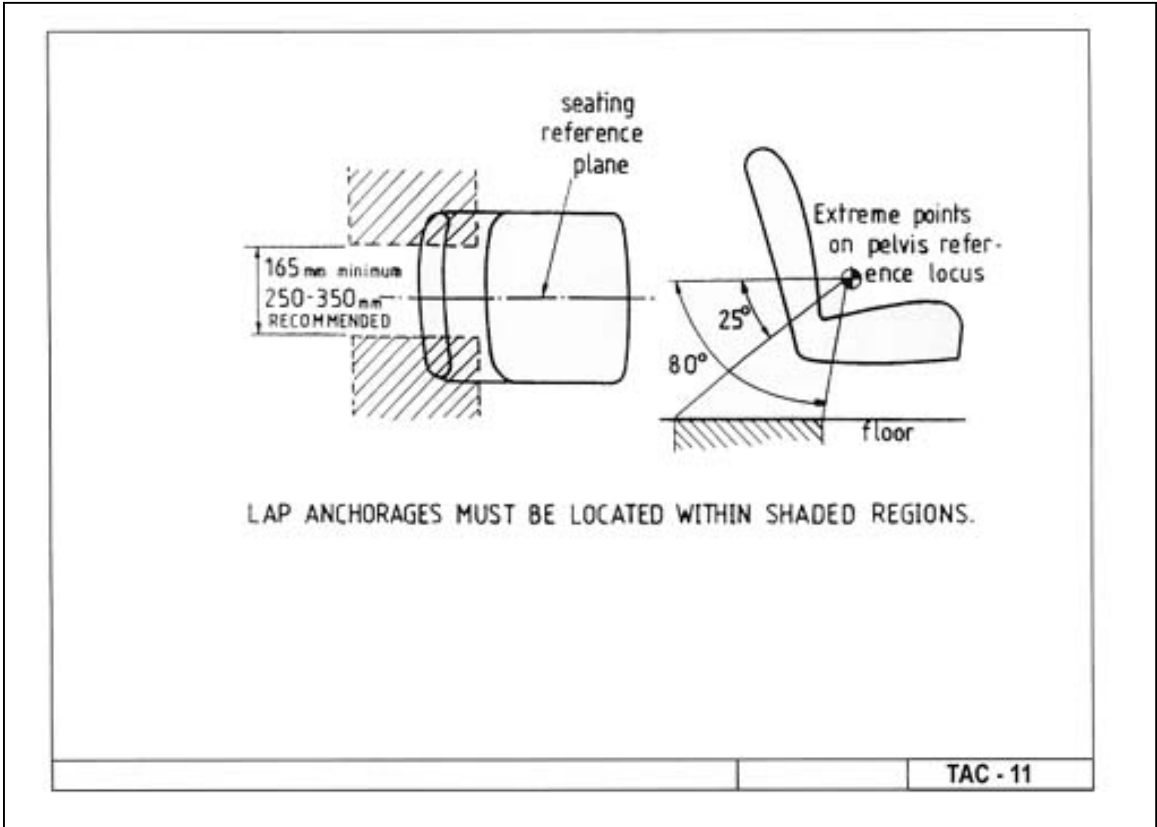
8.8 DOOR LATCHES

- 8.8.1 The minimum requirement for door latches is the double catch type. However, burst proof door latches are strongly recommended.

8.9 VEHICLE CONDITION

- 8.9.1 It is recommended that Street Rods be maintained to a higher than average standard, as they are more likely to be noticed by the general public. Each Street Rod is an ambassador for all others. For this reason oil and fluid leaks and minor defects and damage are required to be repaired at the earliest convenience. Worn tyres should be replaced as required and the Street Rod should be kept in a clean presentable condition.

The onus for maintaining compliance with these Guidelines is the responsibility of the street rod owner.



APPENDICES

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