

APPENDIX 2 TYRE AND RIM GUIDELINES

Tyre and rim combinations must meet the requirements of the Tyre and Rim Association of Australia Standards Manual.

The tyre size that can be safely fitted to a rim is dependent on the width of the rim, the load on the wheel and the tyre inflation pressure.

5" Rims	P155 to P205 for 70/75 Series P175 to P185 for 60/65 Series
6" rims	P165 to P235 for 70/75 Series P175 to P225 for 60/65 Series
7" rims	P215 to P275 for 70/75 Series P205 to P255 for 60/65 Series
8" rims	P255 to P275 for 70/75 Series P235 to P295 for 60/65 Series
9" and 10" rims	The Tyre and Rim Association Manual should be referenced or the tyre manufacturer should be contacted for details of the allowable tyre to rim fitment for these rims.

Table App 2.1 Recommended Tyre Sizes

The tyre and rim combinations shown in Table App 2.1 do not cover the full range of sizes recommended by the Tyre and Rim Association of Australia. Check the reference copy of the *Tyre and Rim Association of Australia Standards Manual* for any tyre and rim combination not listed above.

Street Rod weight must be taken into account. For example, a P175/60R14 at an inflation pressure of 180kPa has a load limit of 400kg, while a P175/75R14 at the same pressure is rated at 460kg. Similarly a P265/60R15 at 180kPa is rated at 790kg, while a P265/75R15 is rated at 980kg.

Consideration must be given to the fully laden weight of the Street Rod in selection of tyre size, particularly for the front axle where traditionally smaller tyres are fitted than the rear. The load rating of the tyre must be appropriate for the Street Rod to which it is fitted. Load ratings are generally marked on the tyre sidewall. Tyres without marked load ratings must not be used unless evidence from the tyre manufacturer is available to confirm that the tyres have the necessary load carrying capacity.