

# TYRES and WHEELS

## LT TYRES

### FOR LARGE-DIAMETER 4WD WHEELS

With the introduction of light-truck-rated 4WD tyres suitable for popular 17- 18- and 20-inch wheels KUMHO has a leading range of heavy duty, on-off-road tyres.



**The demands by customers for high-performance 4WD vehicles that can operate safely in high-speed on-road and tough off road conditions have put enormous demands on tyre manufacturers.**

Traditionally, off-road tyres have been heavily-built, puncture-resistant designs that don't handle well at high speed and are often noisy. High-speed tyres are more lightly built to avoid heat build-up, run quietly and deliver good fuel economy, but puncture more easily in off-road conditions.

It's not so difficult for top-tier tyre makers like Kumho to design a tough, low-speed off-road tyre, or a high-speed on-road tyre, but combining these two capabilities in one tyre requires great skill, resources and determination.

Yet another factor is the increased size of brake packages on high-performance 4WDs, necessitating larger wheel diameters than the traditional 16-inch size that has been a 4WD-vehicle standby for many years. Kumho's tough Road Venture series has struck the required on-off-road balance, in tyre sizes up to 20-inch, putting this APT and AT tyre range at the forefront of modern 4WD tyre development.



Road Venture APT KL51



Road Venture AT KL78



Road Venture AT KL71



The Road Venture APT KL51 lineup includes the expected 235/55R18 and 235/60R18 replacement tyres for factory-fitted 4WD-wagon originals, but there are also 255-section ‘extra load’ versions and a 275/70R18 severe-service tyre with a load code of 125 and a 10-ply casing-strength rating.

Experienced bush travellers know that the most durable tyres for 4WDs and caravans or camper trailers use light-truck (LT) construction and have 8-ply or 10-ply ratings. Also significant is the load coding, expressed as numbers on the sidewall and, generally, a high number indicates a stronger tyre.

Also in the Road Venture APT range are popular 17-inch sizes, including a 10-ply 245/70R17, with a load code of 119. Naturally, traditional 16- and 15-inch tyre sizes are well covered.

Selected as ‘Off Road Tyre 2009’ by the German magazine ‘Off Road’ the AT KL78 tyre range now includes 20-inch and 18-inch LT-rated sizes. In addition to a replacement P305/50R20 for factory-fitted tyres Kumho has a severe-service LT305/55R20 tyre, with 121 load code and 10-ply rating.

Another AT tyre that is bound to be popular is the LT275/65R18, with a load code of 125 and 10-ply rating.

Similarly, the AT 17- and 16-inch ranges consist of road-oriented replacements for factory-fitted tyres, plus LT, 8-ply and 10-ply versions in all popular sizes. There are also 15-inchers, from 205-section up to 33x12.5.

Hard-core 4WD enthusiasts haven’t been neglected in the Kumho 4WD tyre range. The aggressive, block-tread Road Venture AT KL71 range boasts a 33x12.5R20 tyre, with a 114 load code and 10-ply rating. In addition to the 16- and 15-inch sizes expected of this bush-oriented tyre range there are 17-inch sizes with 121 load code, in 265/70 and 315/70 sections.

Off-road enthusiasts would seem to be well served by the Kumho Road Venture series of tyres to find exactly the right choices for their needs, from highway-oriented replacements to hard-core, tough-country performers.