

EASY REFERENCE GUIDE VANS & LIGHT COMMERCIAL VEHICLE (LCV) TYRES

Vehicles up to 3,500kg GVW

DRIVERS & EMPLOYERS share a legal Duty of Care to ensure vehicle roadworthiness.

Remember to:



AIR PRESSURE

Check pressures cold against manufacturer settings for Laden vs Unladen loads.

CONDITION

Inspect sidewalls daily for kerbing cuts, bulges, and proper commercial load markings ('C' tyres).

TREAD

UK legal minimum is 1.6mm across the central 75% of tread. Heavily loaded vans need good tread depth for wet braking.

Driving with an illegal or defective tyre can result in a fine of up to £2,500 and 3 penalty points **PER TYRE**.

Check tyres during your **DAILY PRE-USE WALKAROUND CHECK** and before carrying heavy loads.



Simply place a 20p coin into the main tread grooves of your tyres.

Check at least three locations around each tyre.



If the outer rim of the coin is obscured

Your tread depth is above the legal limit.



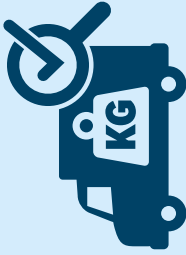
If the outer rim of the coin is VISIBLE

Your tyres may be illegal and unsafe.
Note: Heavy vans require longer stopping distances; replacing at 3mm is recommended for safety.

HOW TO CHECK YOUR VAN & LCV TYRES



Use the QR code
to view our tyre
check videos

	 AIR PRESSURE & PAYLOAD	 TYRE CONDITION & LOAD RATING	 TREAD DEPTH & BRAKING DISTANCE	 DAILY CHECKS & LOAD LIMITS
WHAT IT IS	Recommended inflation pressure based on whether the van is empty (unladen) or fully loaded (laden), measured in psi or bar.	Visual inspection for structural defects, kerbing scuffs, cuts, bulges, and verifying commercial tyre suitability.	UK legal minimum of 1.6mm across the central 75% of the tread width continuously around the circumference.	Pre-use driver checks and ensuring total payload does not exceed the vehicle's legal Gross Vehicle Weight (GVW).
WHY IT IS IMPORTANT	Under-inflation combined with heavy loads creates rapid heat build-up, significantly increasing the risk of explosive blowouts, poor cornering stability, rapid shoulder wear and increased fuel consumption.	Delivery and site work cause frequent kerbing and scuffing. Vans require 'C' (Commercial) or XL (Extra Load) rated tyres; fitting standard passenger car tyres is unsafe and illegal.	Heavy van mass increases momentum; worn tread drastically increases stopping distances in the wet. Fines reach £2,500 and 3 penalty points PER TYRE.	Overloading puts extreme stress on tyre sidewalls and suspension, changing tyre shape and causing catastrophic failures. DVSA inspectors can issue immediate roadside fines and prohibition notices.
HOW TO CHECK	Check pressures weekly when tyres are cold against the vehicle handbook, door pillar plate, or fuel cap. Adjust pressures up when carrying heavy cargo.	Inspect both inner and outer sidewalls for cuts or bulges. Check the sidewall marking for the 'C' index or extra load rating matching the vehicle's Gross Vehicle Weight. Check the manufacturer's handbook for correct tyre size, speed rating and load index.	Use a 20p coin or depth gauge across the central 3/4 of the tread in multiple spots around the tyre. Report any tyre approaching 1.6mm for immediate replacement.	Incorporate tyre checks into the DVSA Daily Walkaround Routine. Check wheel nuts/studs for damage, ensure valve caps are fitted, and verify load is evenly distributed and within payload limits.