

Brake Pad 'Bedding-in'

Failure to 'bed-in' new brake pads will result in reduced brake performance and possible brake judder or squeal.

After the installation of new brake pads, brake performance will be limited, as the brake rotors and pads need to be 'Bedded-in'. For the first 250 mile (400 km) of new brake pad use, avoid excessive braking (hard stops from high speed, alpine descents, etc.).

Wheels and Tires

Tires of the correct type, manufacturer and dimensions, with correct cold inflation pressures are an integral part of every vehicle's design. Regular maintenance of tires contributes not only to safety, but to the designed function of the vehicle. Road-holding, steering and braking are especially vulnerable to incorrectly pressurised, badly installed or worn tires.

Tires of the correct size and type, but of different make have widely varying characteristics.

Only install tires approved by Aston Martin (Refer to 'Tires', page 13-6).

Tire Pressures

Ensure that correct tire pressures are carefully maintained (Refer to 'Tires', page 13-6). Road holding, steering, braking and tire wear are especially vulnerable to incorrect tire pressures.

Check tire pressures regularly and before starting any journey. Re-inflate any tire with a low pressure at the earliest opportunity.

Pressures increase slightly when the tires are hot. For an accurate reading, pressures should be checked when the tires are cold. After adjusting the tire pressures, ensure that the valve caps are securely replaced to provide an additional air seal and to prevent the ingress of dirt.

Tire Service

Because of the high performance potential of this vehicle, Aston Martin strongly recommend replacement of any damaged or worn tire.

The recommended tires for this vehicle are asymmetrical and must be installed to the wheel with the tire mark 'Outside' on the outside of the wheel rim.

They are also of different sizes on the front and rear axles, therefore complete wheels cannot be swapped from one side of the vehicle to the other or between axles.

Tires should be examined at regular intervals for wear and damage. Stones or other objects which have become lodged in the tire treads should be carefully removed.