

Wheel Alignment Angles

Toe is adjustable on the front and rear suspension system. The front toe is adjusted by use of the front tie-rod. The rear toe is adjusted by the use of cam bolts in the lower control arm to the rear crossmember.

Toe

Positive Toe (Toe-In)



Negative Toe (Toe-Out)



The vehicle toe setting:

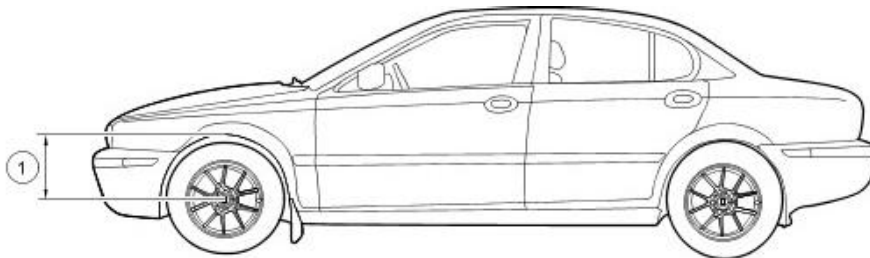
- Affects tire wear and directional stability.

Ride Height

NOTE:

All ride height measurements are carried out with vehicle empty and 9 litres of fuel in the tank (showroom condition).

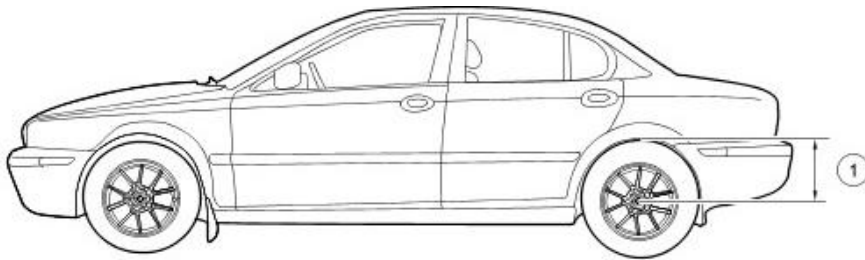
Front Ride Height Measurement



VUJ0002675

Item	Description
1	Front ride height measurement

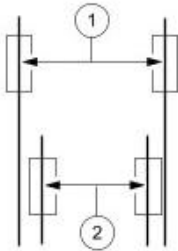
Rear Ride Height Measurement



VUJ0002676

Item	Description
1	Rear ride height measurement

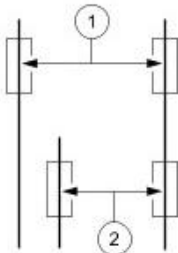
Wheel Track



A0001102

Item	Description
1	Front track
2	Rear track

Crabbing



A0001103

Item	Description
1	Front track
2	Rear track crabbing

Crabbing is the condition in which the independent rear suspension (IRS) system is not square to the chassis. Heavily crowned roads can give the illusion of crabbing.

Wander

Wander is the tendency of the vehicle to require frequent, random left and right steering wheel corrections to maintain a straight path down a level road.

Shimmy

Shimmy, as observed by the driver, is large, consistent, rotational oscillations of the steering wheel resulting from large, side-to-side (lateral) tire/wheel movements.

Shimmy is usually experienced near 40 miles/hour (64 km/h), and can start or be amplified when the tire contacts pot holes or irregularities in the road surface.