

We Promise

No appointment necessary

While-you-wait service

Competitive prices

We feature Ford and Motorcraft parts

Convenient hours

Nationwide Customer Protection Plan available on certain Ford and Motorcraft parts*

Fast Lane features precision-engineered Motorcraft parts. Each Motorcraft part is the result of the latest Ford research, development, engineering and testing. Most Motorcraft parts are warranted by the Ford Motor Company of Canada, Limited for a minimum 12 months or 20,000 kilometres (whichever comes first). Ask your Fast Lane Manager for complete details.

*Some restrictions apply. See your Fast Lane Manager for complete details.

Alignment:

The process of adjusting the position of the tires and steering axis to bring them to a predetermined specification.

Comments from your Fast Lane Technician:

Price quote: _____

Vehicle: _____

Date: _____



Alignment



Safety, Control, and Comfort

Proper wheel alignment helps your tires, steering and suspension deliver a safe, controlled and comfortable ride.

At Fast Lane we use computerized alignment equipment to measure and adjust each wheel according to manufacturer specifications.

Come to Fast Lane for convenient, friendly, while-you-wait, expert service – with no appointment necessary! Relax in our clean, comfortable lounge and feel free to speak directly with the Technician about your service needs.

Our Fast Lane centre is ready and equipped to provide a no charge steering and suspension inspection. Our Technicians can quickly discover an alignment in need of adjustment, or better still, confirm that everything is fine.

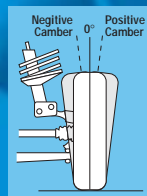
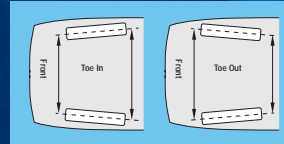
Misalignment:
Misalignment can cause premature tire wear and reduce the lifespan of your tires.

To maintain control of your vehicle, you need to be able to steer properly. Your ability to steer is directly affected by the condition of your vehicle's suspension system and the proper alignment of your vehicle's wheels.

Proper wheel alignment reduces rolling resistance for improved fuel economy. It also improves handling and helps reduce tire wear.

When you bring your vehicle in for an alignment service, we will inspect your tires for uneven wear that could be the result of misalignment. We will also check your suspension system for visible signs of damaged and bent or worn components. Your alignment service may include adjustments to the following:

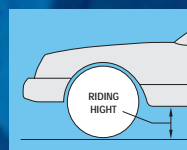
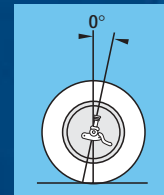
Toe-In and Toe-Out is the direction the front or rear wheels are pointed when the steering wheel is aimed in a straight-ahead direction. This angle changes as your vehicle turns corners, but must be adjusted when the wheels are in a straight-ahead resting position.



Camber

is the tilt of the wheels when viewed from the front. If the top of the tire leans outward from the car, camber is said to be positive, and if it leans inward, it's negative.

Caster is the fore and aft tilt of the steering axis (an imaginary line drawn between both ball joints on suspensions with upper and lower control arms, or through the lower ball joint and the top pivot point of a MacPherson strut) when viewed from the side of the vehicle. If this line intersects the road ahead of the point of tire contact, caster is said to be positive and vice versa. Positive caster contributes to the tendency of a car to track straight when moving forward.



Ride Height while frequently overlooked, is crucial to proper alignment. When the springs sag, the camber and toe settings are affected. The tires are forced to work at an improper angle to the road causing abnormal wear.

Tracking. Front and rear wheels should follow parallel paths, with each pair of wheels positioned an equal distance from the vehicle's centreline.

Warning Signs

Here are a few symptoms to watch for if you think you require steering, suspension or alignment service:

- Uneven tire wear, "feathering", or wear on inside or outside of the tire.
- Excessive tire wear, poor steering control, or off-centred steering wheel position.
- Excessive bouncing over road bumps, loss of control during sudden stops, excessive swerving while passing, front-end nose diving during quick stops, and vehicle sagging in front or rear – shocks, struts, or springs may be worn.
- Steering wheel shimmy, pulling to one side when driving, tire squealing in turns, excessive vibration while accelerating, and changes in direction after hitting a bump in the road.
- Accelerated tire wear and poor directional control – steering components may be worn or loose.

If you are experiencing any of these symptoms, bring your vehicle to a Fast Lane centre today for a no charge steering and suspension inspection.

Alignment:
Your shocks and struts are an integral part of your vehicle's suspension system that can affect vehicle control, alignment and tire wear.

