4 Effects Traffic Jams Have on Your Car

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Did you know that the average American commuter spends approximately 50 hours in traffic? In fact, one study showed that commuters lose about 42 hours of their life every year sitting in traffic. But drivers are not the only ones affected. Traffic congestion also takes a toll on your car. How?

The effects of traffic jams to your car **emanates from a stop and go created that results in significant wear and tear**. The most significant issue is how much you hit the brakes rather than idling. **Hitting the brakes repeatedly has the following impacts:**

1. Gas Wastage

Brakes need the energy to function. In a traffic jam, you have to balance braking and getting you're the car up to speed. *Even though you're moving, you're using a lot of gas as compared to when the vehicle is idling*. Nationwide, traffic wastes approximately 3 billion gallons of fuel.

2. Wears Out Brakes

Worn out brakes is also one of the effect of traffic congestion on a car. Keep in mind that you're going 10 miles per hour down to nothing repeatedly and that wears out a lot of stuff. If you're on brakes a lot, **expect pads and other parts of the braking system to wear out**. Some common **signs that your brakes need replacement include:**

- Car pulls to one side when stopping
- Brake pedal feels different (softer and sinks to the floor)
- Steering wheel shakes when stopping
- · All Vehicle shakes when stopping

Car squeals when stopping

3. Fluids

Unlike oil and coolants, brake fluid neither gets dirty nor evaporates. However, depending on your climate, *it can absorb moisture, lowering boiling temperature*. When that occurs, fluid effectiveness reduces, and that could damage your braking system. *It's wise to consult experts to inspect your brake fluids regularly*.

Coolant evaporation and oil getting dirty are also some traffic jam effects. Schedule regular inspection with your mechanic to ensure your vehicle performs seamlessly. **Common five fluids to check regularly include:**

- Engine oil
- Transmission fluid
- Coolant
- Brake fluid
- Power steering fluid

It's worth noting that most fluids need specialists to replace. Manufacturers also recommend specific fluids on their cars. It's wise to <u>consult automobile dealers</u> or certified technicians before changing any fluid.

4. Drive Belt

Drive belt also referred to the as serpentine belt is located on a car engine and works with pulleys, idler, and tensioner inside drive belt system accessory. It's a critical component that provides power for AC, power steering, alternator and even water pump for the cooling system.

Generally, drive belts last for five years or approximately 50,000 miles without hitches. However, over time, the belt fails because of the intense heat and friction experienced every day on the road. Traffic jams may contribute significantly to this kind of wear and tear. If you suspect your drive belt is failing, look for these signs:

- Squealing sound or noise from your car front
- Malfunctioned AC and power steering
- Overheating engine
- Wear and cracks on the belt

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