

Auto Service Summary

Shop: Performance Tire & Auto

Date: June 11, 2025

Reason For Visit

The vehicle was brought in for multiple reasons. The owner requested an oil change and a complete vehicle inspection. There was also a check engine light on, indicating possible engine issues that needed to be diagnosed and resolved.

Repair Summary

During the vehicle inspection, multiple issues were found, including rodent damage to the camshaft sensor wiring and a stuck camshaft timing oil control valve, which required debris removal but remained defective. The front struts and rear shocks were replaced for better handling and safety, and the serpentine and A/C compressor drive belts were replaced as preventive maintenance. The car also required a new right rear leaf spring for the suspension system and a timing chain guide replacement for engine reliability.

Major

Camshaft Sensor Wiring Repair:

Rodent damage caused issues with engine performance, potentially leading to further engine problems if not repaired.

Camshaft Timing Oil Control Valve:

Essential for engine timing; without repair, it could lead to severe engine damage.

Front Struts Replacement:

Vital for ride comfort and vehicle handling. Worn struts can compromise steering control.

Right Rear Leaf Spring Replacement:

Ensures suspension stability and vehicle ride quality, preventing loss of control.

Moderate

Serpentine Belt Replacement:

Prevents accessory systems like alternator and power steering from failing.

Replace A/C Compressor Drive Belt:

Ensures the air conditioning system functions properly, keeping the vehicle comfortable.

Rear Shocks Replacement:

Important for ride smoothness; worn shocks can affect braking and traction.

Minor

Timing Chain Guide Replacement:

Prevents excess wear on the timing chain, maintaining engine synchronization.

No additional minor repairs.

Cost Breakdown

1. Complete Vehicle Inspection:	\$19.95
2. Semi-Synthetic Oil Change:	\$67.75
3. Connector Replacement:	\$11.42
4. Camshaft Timing Oil Control Valve Service:	\$303.95
5. Valve Cover Gasket Replacement:	\$327.80
6. Serpentine and A/C Compressor Drive Belt Replacement:	\$162.85
7. Front Struts Replacement:	\$998.27
8. Rear Shocks Replacement:	\$435.98
9. Right Rear Leaf Spring Replacement:	\$858.41
10. Timing Chain Guide Replacement:	\$37.55
11. Enviro & Technology Fee:	\$3.88
12. Job Supplies:	\$86.43
13. Subtotal:	\$3,473.46
14. Sales Tax:	\$324.77
15. Total:	\$3,798.23

What Does This Actually Mean?

Oil Change:

Regularly replacing the oil keeps your engine running smoothly and efficiently, reducing wear and heat buildup.

Camshaft Timing Oil Control Valve:

Manages oil flow to the camshaft, controlling engine timing. Failure can disrupt engine timing and efficiency.

Struts and Shocks:

These are parts of the suspension system, crucial for absorbing road shocks and ensuring a stable ride. If they fail, it can lead to poor ride quality and handling issues.

Serpentine Belt:

Powers crucial components like the alternator and power steering. If it breaks, those systems will fail.

Leaf Spring:

Supports vehicle weight and maintains a smooth ride and proper alignment of the rear axle. Failure can lead to ride instability.

Other Notes

All service work is covered by a nationwide 24-month/24,000-mile warranty. For questions, call 1-866-588-0728. No additional notes.

Recommendations

1. Schedule regular oil changes every 3,000 to 5,000 miles to maintain engine performance and longevity.
2. Check for rodent access points in storage areas to prevent recurring damage to vehicle wiring.
3. Consider following up on the recommended services mentioned, such as air filter replacements and power steering fluid exchange, to keep the vehicle in optimal condition.
4. Practice timely suspension inspections, as struts and shocks significantly impact vehicle safety and comfort.