

Auto Service Summary

Shop: Not provided

Date: Not provided

Major

Camshaft Timing Oil Control Valve:

Found debris in the valve, causing it to stick. Affects timing and engine performance; failure may lead to engine damage.

Front Struts Replacement:

Replaced as they provide critical shock absorption and handling. Worn struts can lead to poor vehicle control and uncomfortable ride.

Rear Shocks Replacement:

Important for stability and cargo carrying capability; failure can cause excessive bounce and loss of control.

Right Rear Leaf Spring Replacement:

Allows vehicle to handle heavy loads and maintain stability; a broken spring can lead to vehicle sagging and poor handling.

Moderate

Valve Cover Gasket Replacement:

Prevents oil leaks; leaking can reduce lubrication and harm engine components.

Serpentine Belt Replacement:

Powers vehicle's accessories; a worn belt can break, leading to loss of power steering and cooling.

Engine Misfire Codes Resolved:

Misfires can cause poor engine performance and increased emissions; left unattended can lead to engine damage.

Rodent Damage Repair to Wiring:

Prevents inaccurate sensor readings; if unresolved, may cause engine management issues.

Minor

Complete Vehicle Inspection:

Ensures overall vehicle health and catches potential issues early.

Oil Change:

Essential for lubrication and engine longevity.

Oil Filter Replacement:

Keeps engine oil clean and free from debris.

Connector Replacement:

Ensures solid electrical connections for consistent performance.

Cost Breakdown

1. Oil Change and Inspection - \$67.75

2. Testing and Inspection - \$159.22

3. Connector - \$11.42

4. Engine VVT Solenoid - \$303.95

5. Valve Cover Gasket Set - \$327.80

6. Serpentine Belt Replacement - \$162.85

7. Front Struts Replacement - \$998.27

8. Rear Shocks Replacement - \$435.98

9. Timing Chain Guide - \$37.55

10. Right Rear Leaf Spring Replacement -
\$858.41

11. Enviro & Technology Fee - \$3.88

12. Job Supplies - \$86.43

13. Sales Tax - \$324.77

Total - \$3,798.23

What Does This Actually Mean?

Camshaft Timing Oil Control Valve:

It adjusts the camshaft's timing for efficient engine operation. A stuck valve disrupts timing, leading to poor engine performance and potential damage.

Struts and Shocks:

These are part of the vehicle's suspension, providing smooth handling and stability. Worn ones result in poor ride quality and vehicle control.

Serpentine Belt:

A critical component that powers various engine accessories. A broken belt could lead to loss of power steering and engine overheating.

Leaf Springs:

Supports the vehicle's weight and smooths the ride. Damaged springs can lead to uneven driving and excessive wear on other components.

Recommendations

1. Regularly check under the hood for signs of rodent activity, such as chewed wires or nests.
2. Schedule routine oil changes to keep the engine running smoothly and extend its lifespan.
3. Perform regular checks and maintenance on suspension components to ensure comfort and driving stability.
4. Keep an eye on dashboard warning lights and address issues promptly to prevent more severe problems.