

# Auto Service Summary

**Shop:** Performance Tire & Auto

**Date:** 6/11/2025

## Reason For Visit

The vehicle, a 2018 GMC Yukon XL, was likely brought in for service due to issues with the steering or wheel alignment. The presence of new control arms and ball joints, coupled with an alignment service, suggests there may have been symptoms like a crooked steering wheel, pulling to one side, or vibrations when driving.

## Repair Summary

This service included replacing the control arms and ball joints, followed by a wheel alignment. Control arms and ball joints are crucial for the vehicle's steering and suspension system. Over time, these components can wear out, affecting the vehicle's alignment and handling. The alignment ensures that the wheels are positioned correctly, promoting even tire wear and stable steering.

## Major

Control Arms Replaced:

Why this mattered: Control arms were likely worn or damaged.

Consequences if not fixed: Continued wear could lead to unstable steering and uneven tire wear.

Ball Joints Replaced:

Why this mattered: Ball joints had possibly become worn or loose.

Consequences if not fixed: Could lead to steering instability or even wheel separation in extreme cases.

## Moderate

Alignment Completed:

Why this mattered: Ensures the wheels are properly aligned.

Consequences if not fixed: Could lead to uneven tire wear and poor handling.

## Minor

Tire/Wheel Inspection:

Why this mattered: To ensure tires and wheels are in good condition.

Consequences if not fixed: Could overlook underlying tire or wheel issues affecting ride quality.

## Cost Breakdown

1. Control Arm (2 units): \$306.30
2. Ball Joint (2 units): \$260.26
3. Alignment: \$119.21
4. Mechanic Labor: \$942.14
5. Enviro & Technology Fee: \$3.88
6. Job Supplies: \$86.43
7. Sales Tax: \$160.65
8. Total: \$1,878.87

## What Does This Actually Mean?

**Control Arms:** These components connect the wheels to the vehicle's frame, allowing for smooth up and down movement and playing a critical role in steering and wheel alignment. Worn control arms can lead to unstable steering or excessive tire wear.

**Ball Joints:** Acting as pivots, ball joints connect the wheels and suspension, allowing for smooth movement when turning or driving over bumps. Worn ball joints can cause steering problems or, in severe cases, the wheel could detach.

**Alignment:** This process adjusts the angles of the wheels to ensure they are parallel and correctly positioned. Proper alignment prevents uneven tire wear and ensures that the vehicle drives straight.

## Other Notes

All service work is covered by a nationwide 24-month/24,000-mile warranty. For assistance, you can call 1-866-588-0728.

## Recommendations

1. Regularly inspect tires for uneven wear, which can indicate alignment issues.
2. Schedule routine alignment checks, especially after hitting large potholes or curbs.
3. Pay attention to any changes in steering feel or unusual sounds, as they could signal wear in the suspension system.
4. Maintain a monthly check of tire pressures for the best overall vehicle performance and longevity.