# **Auto Service Summary**

**Shop:** Performance Tire & Auto **Date:** June 11, 2025

#### **Reason For Visit**

The vehicle, a 2018 GMC Yukon XL, was brought in for an alignment service. It could have been due to symptoms like a crooked steering wheel, the vehicle pulling to one side during driving, vibrations, or unusual noises that might indicate issues with parts like the control arms or ball joints.

## **Repair Summary**

During the visit, a few key services and repairs were performed. Indeed, a courtesy inspection was conducted for a general overview of the vehicle's condition. The control arms, which play a crucial role in the vehicle's suspension and stability, were replaced. Additionally, the ball joints that connect the wheel hub to the control arm were also replaced to ensure smooth movement and steering efficiency. Finally, a wheel alignment was done to ensure the tires make proper contact with the road, preventing uneven tire wear and improving handling.

## Major

Control Arms: Replaced two control arms to maintain proper suspension link for smooth driving and prevent potential loss of vehicle control.

Ball Joints: Replaced two ball joints to prevent steering difficulties and ensure safe vehicle operation.

Alignment: Completed a wheel alignment to ensure vehicle tracking is straight, reducing uneven tire wear and improving fuel efficiency.

#### **Minor**

Courtesy Inspection: A general check-up to assess overall vehicle health without additional charges.

#### **Cost Breakdown**

1. Control Arm (Part and Labor for 2 units): \$306.30

2. Ball Joint (Part and Labor for 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 Amount Due: \$1,878.87

## What Does This Actually Mean?

Control Arms: Control arms serve as a vital connection between the vehicle's frame and its wheels, allowing them to move up and down smoothly. They are crucial for maintaining stable steering and adequate wheel alignment, making the vehicle safer to drive. Worn-out control arms can cause excessive tire wear and a lack of control, especially when cornering or braking.

Ball Joints: Ball joints act as pivot points between the wheels and the suspension system. Essential for steering and comfort, they enable the suspension to absorb bumps and allow the wheels to turn. If ball joints fail, they can cause steering issues or even lead to the wheel becoming detached in extreme cases.

Alignment: Wheel alignment involves adjusting the angles of the tires so that they make proper contact with the road. This is important to ensure even tire wear and improve vehicle handling. A misaligned vehicle can cause tires to wear out faster, lead to poor fuel efficiency, and make the car pull to one side.

### **Other Notes**

All service work is covered by a nationwide 24-month/24,000-mile warranty. For any warranty concerns, contact: 1-866-588-0728.

#### Recommendations

Regularly check tire pressure and tread wear to ensure they are even and within recommended levels.

Periodically inspect suspension components, such as shocks and struts, especially if you notice any changes in ride comfort or steering responsiveness. Schedule an alignment check at least once a year or if you notice the car pulling to one side or the steering wheel not centered after driving straight.

Keep all service records and warranty information easily accessible for future reference.

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