



AVW Case Study

Interchangeable AVW Parts Drive Simple Solutions for a Low-Cost, High-Volume Wash.



Buddy Bear Car Wash



Express Car Wash Site



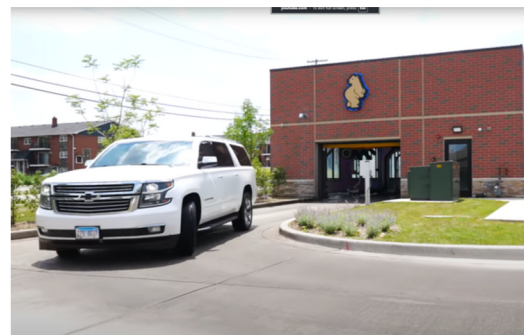
Lyon's, IL



Tunnel Length: 114 feet

"Just keeping it simple helps us keep everything maintained and operating."

-Phil Degeratto, Owner, Buddy Bear Car Wash



Reach out for your next project: (708) 343-7738

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AVW Case Study: Buddy Bear

CHALLENGE

Buddy Bear Car Wash needed to reduce maintenance complexity and equipment downtime across multiple locations. Their goal was a standardized, easy-to-maintain system with a smaller spare parts inventory and faster fixes.

SOLUTION

AVW equipped Buddy Bear with a simplified parts strategy:

- Three standardized air cylinders (2x10", 2x8", 2x3") used across wraps, tire shines, arches, and gates
- Universal shocks compatible with multiple machines
- Streamlined bearings: 2", 1 1/4", and 2 15/16" across various components
- One electric motor and mount for both wrap and rocker systems
- Hydraulic motors (TB80, TB195) used interchangeably
- Standardized chain couplings for electric equipment

These choices significantly reduced the need for part-specific spares and increased repair speed.

RESULTS

- Decreased downtime with faster, easier part replacements
- Reduced spare part inventory
- Increased car counts due to higher uptime and simplified maintenance
- Lowered training time for technicians

WHY AVW

- Simple, standardized components
- Interchangeable parts across all systems
- 50+ years of equipment innovation
- Backed by reliable customer service and distributor support

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