

# REFURBISHMENT



Before

REPAIR | REMOUNT | REFURB













# You wouldn't throw away a million dollars, so why would you scrap your old apparatus?

Countless departments across the country have trusted SVI Refurb with their emergency vehicle and fire apparatus refurbishment needs, adding 10 to 15 years of life to most any vehicle. The result? A like-new apparatus at a fraction of the cost. Add vehicle remounts, truck repairs and apparatus inspections, plus more than 50 years in custom apparatus manufacturing, and SVI Refurb is the industry's trusted partner in vehicle maintenance and fleet replacement.

INDEX REFURB Page 4 | REMOUNT Page 5 | REPAIR Page 6 | PUMPS / TANKS Page 7















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Before



# REFURB

Fire departments turn to SVI Refurb to keep their fleets running like new. Rather than scrapping a tired apparatus, SVI has helped countless departments (as far away as Maryland) extend the life of their most valuable trucks, for a third of the cost it takes to buy new, and all thanks to our long list of fire apparatus refurb services and manufacturing capabilities (laser cutting, CNC machining, powder coating and in-house painting). Whether your department is operating on a limited budget or truck refurbishing is part of your fleet replacement strategy, SVI Refurb can help tackle your refurb while navigating NFPA 1912 standards.



#### **CHASSIS REFURB**

CORROSION REMOVAL SERVICES: Chassis sandblasting and two-part epoxy coating

SUSPENSION COMPONENT REPLACEMENT: Airbags, brakes, drivetrains, springs and more

CHASSIS UPGRADES: Front bumper extension, PTO or generator integration and addition of reels, hitches, receivers and InstaChains

#### **BODY REFURBISHMENT**

BODY REFURB: Door repair, panel replacement body fabrication and treadplate polishing

TRUCK REBRANDING: Refresh or rebrand your fleet with new paint and graphics

BODY UPGRADES: Compressors, Cascade fill stations, piston-assisted hosebed covers and custom tool mounting configurations

### **UPDATES AND UPGRADES**

CAB UPGRADES: Seat re-upholstery, NFPA 14.3.13 seatbelt replacement, NFPA-approved treadplate flooring, intercom systems, new door hardware and custom consoles, cabinetry, lock boxes and refrigerators

LIGHTING UPGRADES: Cab, warning and scene lighting upgrades, along with light tower refurb and quartz halogen to LED retrofits





# REMOUNT

When your fire truck seems to have run its last mile, look to SVI Refurb to remount your apparatus. Whether you're looking to rechassis an old chassis with a new body or remount a new chassis with an old body, SVI Refurb can help you extend the life of your vehicle. Unlike small, third-party shops, our factory direct knowledge and state-of-the-art facility is equipped to handle any chassis remount.



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### **BODY DISMOUNTING**

Our specialized team dismounts the body from the chassis, carefully disconnecting wires and removing obsolete hardware. No remount is too large. Above, a rescue is being dismounted with its own retired crane to prepare for a new body.

### **BODY OR CHASSIS REFURB**

Eventually, the body or chassis is carted away for refurb. In the above instance, the Loveland Symmes (OH) Fire Department chose to mount a refurbished walk-around body to a new Sutphen chassis.

### FROM OLD TO BRAND NEW

With 50+ years in custom apparatus manufacturing, SVI Refurb can manufacture an entirely new body, remounting it to your refurbished chassis. We work with a long list of chassis manufacturers to bring your truck back to life.

CHASSIS PARTNERS: Rosenbauer S SUTPHEN FREIGHTLINER

















SCAN TO VIEW MORE COLLISION REPAIRS >

Before



At SVI Refurb, we understand how vital your apparatus is to your day-to-day operations, so when fire truck accidents happen, we're here to help you quickly get your rig back on the road and into service. From small accidents to major collisions, we can tackle any body repair, including door repairs, panel replacement and body fabrication. With laser cutting, CNC machining, powder coating and in-house painting all under one roof, we're you're one-stop fire truck repair center. SVI Refurb follows NFPA 1911: Standard for the Inspection, Maintenance, Testing and Retirement of In-Service Automotive Apparatus.



#### **COLLISION REPAIR**

DOOR REPAIRS/REPLACEMENT: Cab, roll-up or body swing-style door repair or replacement, along with upgrades to trim, latches, hinges and graphics

ACCIDENT REPAIRS: Panel replacement and body fabrication, along with in-house paint and finishing services

## **RUST REPAIR**

RUST REMOVAL: Removal of vehicle body rust and corrosion, followed by re-fabrication, utilizing SVI Refurb's in-house laser cutting, CNC machining and welding capabilities

RELATED REPAIR CAPABILITIES: In-house paint, body finishing services and reapplication of vehicle graphics

### **AERIAL REPAIRS**

AERIAL TROUBLESHOOTING AND REPAIRS: Aerial services at our 160,000-square-foot facility, including preventive maintenance

REPAIR SPECIALTIES: Wear pad adjustments, hydraulic cylinder rebuilds and aerial parts replacement (sheave wheels, hydro-motion swivels and extension/retraction cables)



# PUMPS / TANKS

Seals, gauges, valves and tanks ... SVI Refurb can repair or replace it all. We even provide NFPA 25 fire pump testing services!

#### PUMP / TANK REPAIR

SVI Refurb offers a number of services to keep your fire engine's pump and water tank in working condition, including pump seal repair, frozen gauge repair, pump gauge replacement, valve rebuilds (transfer valves, relief valves, pump valves and drain valves). Our team can also repair or replace your tank!

### **PUMP TESTING**

SVI Refurb performs NFPA 25 fire pump testing services and UL certification at a state-of-the-art testing facility in Loveland, Colo. SVI Refurb can test the volume, pressure and vacuum of your pump. The testing features two tanks and a test pit with 20,000 gallons of water. Pressure gauges and water volume pitots are calibrated every six months to ensure accurate test results.



# **COST ANALYSIS**

Whether you're assessing the feasibility of a refurbishment or trying to justify the cost of a new fire truck, we've assembled this online Cost Analysis page to aid in your decision making.



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svirefurb.com

3842 Redman Dr., Ft Collins, CO 80524

970.290.1813