

SERVICE

FOR ALL MAKES AND MODELS
OF EMERGENCY VEHICLES

GLICK'S SERVICE DEPARTMENT PROVIDES:

- 24-hour emergency parts and service – even on holidays
- Warranty repairs/service work
- Accessory equipment for any responder vehicle
- Accident repair/refurbishment
- Aerial preventative maintenance
- Air brake service
- Air conditioning repair
- Ambulance maintenance and repairs
- Automotive fluid changes
- Custom equipment mounting
- Emergency light and siren packages or upgrades
- Generator service and retrofit
- Graphics and lettering
- NFPA upgrades
- PA State annual inspections
- Preventive Maintenance (PM) programs
- Pump testing facilities, factory certified overhaul and repair of Pierce®, Waterous, Hale®, and Darley® pumps

We are fully equipped to handle any repair for your emergency service vehicle. We offer four full-service facilities, strategically located across Pennsylvania for easier drop-off/pick-up of your apparatus.

All of our technicians, fabrication, and parts experts are factory trained. That means the service you get from **GLICK** is backed by our company and by the manufacturer.

**CONTACT US TO SCHEDULE
YOUR SERVICE TODAY!**



IF YOU CAN'T BRING YOUR TRUCK TO US, WE'LL BRING OUR TRUCK TO YOU!

GLICK offers a full fleet of strategically located and fully-stocked mobile service trucks and mobile technicians. We are available for emergency calls or just routine repairs on all makes and models of emergency service vehicles. Our technicians will come to you for in-station filter and fluid changes, air conditioning service, battery and alternator services, and more—just about everything except major accident repair and state safety inspections!

With GLICK, you'll get quick response time, reasonable rates, and no extra fees!

CAT #1 – Chassis Service Only

- Check and grease drive line.
- Grease chassis.
- Check rear end oil.
- Check shocks.
- Check front and rear brakes for wear. *(Does not include removal of wheels, tires and drums.)*
- Check adjustment on front and rear brakes.
- Inspect undercarriage for loose bolts, body or support cracks.
- Check springs for cracked plies.
- Check battery electrolyte level (if applicable) and tighten connections if needed.
- Check engine oil level.
- Check power steering fluid level.
- Check transmission fluid level.
- Drain all air tanks. *(Hydraulic brakes check fluid level.)*
- Check air cleaner and intake hoses.
- Inspect all engine belts for wear and tension.
- Check coolant level/protection level.
- Check and adjust tire pressure.
- Check heater and air conditioning operation.
- Check windshield wiper and washer operation.
- Check interior and compartment lights.
- Check door-ajar lights and buzzer.
- Test operation of all lights *(ICC marker and running lights, emergency lights and warning devices, siren/horn switch).*
- Load test batteries for 10 minutes at full load and fast idle *(should hold 12V plus).*
- Check on-board A/C power system for proper voltage and frequency.
- Lubricate compartment door hinges and latches.
- Check auto chargers and auto ejects.

CAT #2 – Aerial PM (Device Only)

- Clean and grease aerial.
- Check all aerial functions for proper operation and times.
- Check all ladder sections for cracks and/or damage to the structure of the unit.
- Visually check outrigger cylinders and shoes. Check holding pins.
- Check rotation brake. Clean and lightly lubricate gear. Check operation of rotation.
- Check bolts holding rotation gear to the mainframe and turntable for tightness. *(Torque if necessary.)*
- Check ladder pivot pins and lower cylinder pins for proper position and wear.
- Check mainframe tie-down bolts.
- Check outrigger valves for free operation and check for absence of leaks.
- Check all hydraulic hoses and fittings for leaks, cuts, and abrasions.
- Check centerpost manifold for hydraulic leaks, and securing bolts for tightness.
- Check victaulic couplings for tightness on water pipe, turntable, ladder or boom.
- Check monitor area for hydraulic leaks.
- Check elevation roller chain or cylinder for wear and extension.
- Check all extension cables for wear and tension.
- Lubricate all fittings. Check oil levels and change oil filter.
- Operate device on 12-volt backup pump.
- Clean collector ring and brush assembly.
- Check auto-throttle for proper RPM range.
- Check hydraulic pressure and record under load – *High PSI: Low PSI: Outrigger PSI:*
- Sample of hydraulic oil will be taken and analyzed by a third party company. *(Results of test and recommendations will be forwarded to the Fire Department.)*
- Check monitor for operation.
- Check hydraulic oil level.
- Change rotation gear box oil.
- Check all automatic safety devices.

CAT #7 – Pump Service Only

- Inspect and lubricate ALL ball valves and linkages.
- Lubricate all required pump fittings.
- Change oil in the pump transfer case.
- Inspect pump shift.
- Fill primer reservoir and check weep hole.
- Lubricate primer linkage.
- Lubricate relief valve/engine governor.
- Circulate pump for minimum of 20 minutes at 100 PSI (minimum).
- Check all pressure gauges.
- Check tachometer operation, cab, and pump panel.
- Test relief valve/engine governor.
- Inspect auxiliary cooling lines.
- Check pump shaft seals and packing.
- Drain pump, vacuum test *(10 inches for 5 minutes).*
- Inspect booster tank exterior, underbody, and fill stack.
- Lubricate hose reel and check swivel and brake.

CAT #11 – Ambulance Preventative Maintenance

- Check heater ad A/C operation.
- Check water level in cooling system.
- Check battery electrolyte level (if applicable) and tighten connections if needed.
- Check power steering fluid level.
- Check transmission fluid level.
- Check brake fluid level.
- Check all belts for wear and tension.
- Check windshield wiper and washer operation.
- Check rear end oil level.
- Check tires, pressure, and wear.
- Change engine oil and filter.
- Grease chassis.
- Check and grease driveline.
- Check air cleaner and intake hoses.
- Check shocks.
- Check all DOT lights.
- Check all emergency lighting.
- Check all interior lighting.
- Check all compartment lights.
- Check OPEN DOOR WARNING indicator.
- Check siren and siren/horn switch operation.
- Load test batteries for 10 minutes.
- Lubricate all compartment door hinges, latches, locks, and roll-out tray slides.
- Check and lubricate all compartment door locks.
- Check on-board 110VAC system.

CALL, CLICK, OR VISIT TO SCHEDULE YOUR SERVICE TODAY!

LANCASTER COUNTY: 717.299.4120 • BUTLER COUNTY: 724.452.5553 • CLINTON COUNTY: 570.858.0500 • MONTGOMERY COUNTY: 267.638.6380

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