



Recall Service Bulletin

**Recall Service Bulletin
RSB25-910-001**

DATE: 11/25/2025

APPLIES TO: This service bulletin applies to certain model year 2024-2025 Rear Mount Platform, Mid Mount Platform Aerial, and 2024, 2026 125' Aerial model emergency response vehicles built between September 2024 and September 2025.

NHTSA/TC Id: 25V742/TC 2025-597.

CONDITION: 1 inch high pressure hoses may have been assembled with an improper crimp.

CORRECTION: Replace 1 inch high pressure hoses containing the designation 777TC-16

LABOR ALLOCATION: 6-10 hours

CLASSIFICATION: M2

PARTS AFFECTED

Hose List for MMP:

Pump to De-stroke block
De-stroke block to High Pressure filter
High pressure filter to Diverter valve
Diverter valve to swivel

Hose list for RMP and 125' Aerial:

Pump to De-stroke block
De-stroke block to high pressure filter
High pressure filter to Steel tube
Steel tube to Diverter valve
Diverter valve to swivel

GENERAL INSTRUCTIONS:

Thoroughly review entire service bulletin before starting work. If there are questions or concerns with steps defined in this service bulletin, contact Spartan Fire, LLC. Customer & Product Support Group.

All applicable industry safety standards must be followed when performing work identified in this procedure.

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Step By Step Instructions

-Preparation for removal of 1 inch pressure hose.

- 1) Use list of hoses, drawings, and pictures to identify 1" pressurized hoses.
 - a. For mid-mount applications, use the drawing on page 3 and pictures from pages 4 -5.
 - b. For rear-mount/125' applications, use drawing on page 6 and pictures from pages 7-10
- 2) Check 1" high pressure hydraulic lines to verify if they are labeled 722TC-16 or 777TC-16. If the lines are labeled 777TC-16, then they will require replacement.
 - a) If the line reads 722TC-16, no further action is necessary.
 - b) If it reads 777TC-16, please take the following steps.
- 3) Extend outriggers. This is critical for Mid Mount Platform system as hose locations are behind the left front outrigger.
- 4) For Mid Mount Platform, ladder will need to be raised to access swivel hose.
- 5) Isolate Hydraulic Pressure lines by shutting off the valve.
- 6) If truck does not have hydraulic shut off valves, you will need to drain the hydraulic system.
- 7) Carefully cut zip ties that associated with the 1" pressure lines to ensure easier removal.
- 8) For Rear Mount Platforms or 125' aerials, remove ground ladders or EHL tub from the torque box area.
- 9) Measure hose lengths by using fixed areas to pull measurements. Hoses requiring replacement are listed on the first page under parts needed.
- 10) Cut and crimp new 777TC-16 hoses to Parker Hose parameters. Verify crimp is 1.59 to 1.61 with 1.60 being the target, using a caliper.
- 11) Remove current hoses and replace them with new hose. For hoses that are difficult to feed, it is recommended you attach the new hose to the old one, using the old hose to guide the new one into place. Tighten new fittings onto locations.
- 12) Secure new hoses with new zip ties.
- 13) Fill hydraulic system tank or open valve shut off.

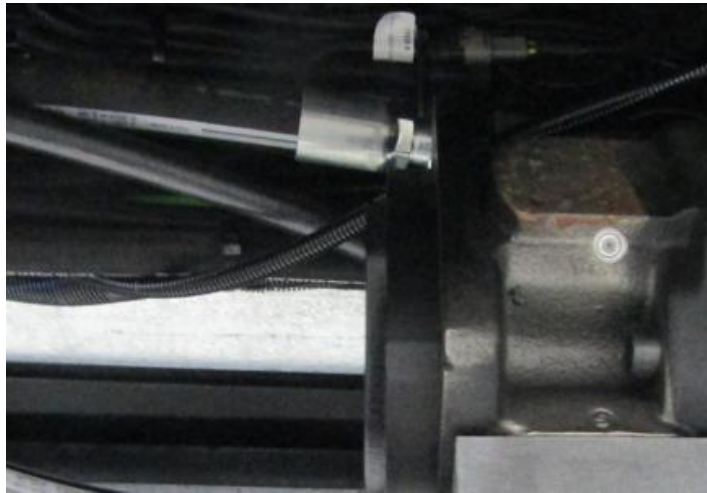
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Pump to De-stroke block



De-stroke block to High Pressure filter



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High pressure filter to Diverter valve



Diverter valve to swivel



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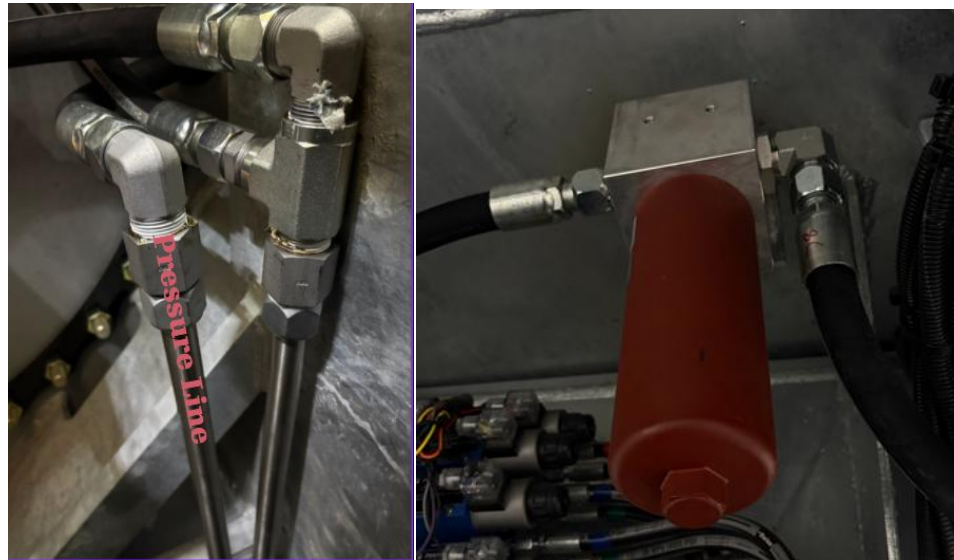
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Destroke block to stainless steel tube



Stainless steel tube to high pressure filter



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High pressure filter to diverter valve



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Diverter valve to swivel



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