


Title:	PUC and NGP Life Cycle Maintenance			
Number:	SB_789	Release Date:	06/23/2026	
Revision Number:	Not Applicable	Revision Date:	Not Applicable	
Chassis Type:	All Chassis			
Component Description:	PUC and NGP pumps			
Parts:	Anode, Threaded (PN 2210354)			

This is a Service Bulletin. Parts and labor associated with the information outlined in this bulletin are listed for informational purposes only and are not covered under warranty. Parts associated with this information can be purchased through the local dealer network.

Purpose:

This bulletin will provide a quick overview of some best practices to support and extend the performance and life cycle of your PUC/NGP pump to ensure maximum operational capability.

Procedure:

1. Follow all operations and maintenance procedures as found in your vehicle's Service Manual and Pump Operator's Manual (can be found on PierceParts.com):
 - a. PUC Operator's Manual: PM-P-OM420
 - b. Next Generation PUC Operator's Manual: PM-P-OM620
2. Ensure pump lubricant is inspected for proper fill and changed regularly
 - a. PUC
 - i. Pump transmission oil and filter
 - ii. PUC XPL Extreme Performance Lubricant (PN 1915175)
 - iii. Filter (PN 1777990)
 - b. NGP
 - i. Pump bearing box
 - ii. 80W-90 (PN 95-1067)
3. Inspect and replace anodes regularly
 - a. PN 2210354 (Anode, Threaded, 0.75" MNPT, 5" L)
 - b. Video: [Darley Fire Pump - Anode Maintenance](#)
 - c. Additional information: [Sacrificial Fire Pump Anodes](#)
4. Clean all strainer screens
5. Clean discharge and suction threading
6. Inspect and clean vents
 - a. PUC: 1 location (Pump transmission)
 - b. NGP: 2 locations (One on case fill/vent, one in top of sight glass for lubrication level indication)
7. Operate valves
8. Use bronze vs stainless parts to avoid corrosion when utilizing sea or brackish water
 - a. Option during pre-sale selection for new apparatus
 - b. Ensure bronze is used when replacing existing bronze parts for fielded apparatus
9. Monitor drivelines to maintain bearing performance
 - a. Regularly lubricate the two universal joints and slip joint in driveshaft
10. Avoid overheating and freezing
11. Check for performance degradation

If any additional support is needed, please open a technical support incident on www.pierceparts.com.