

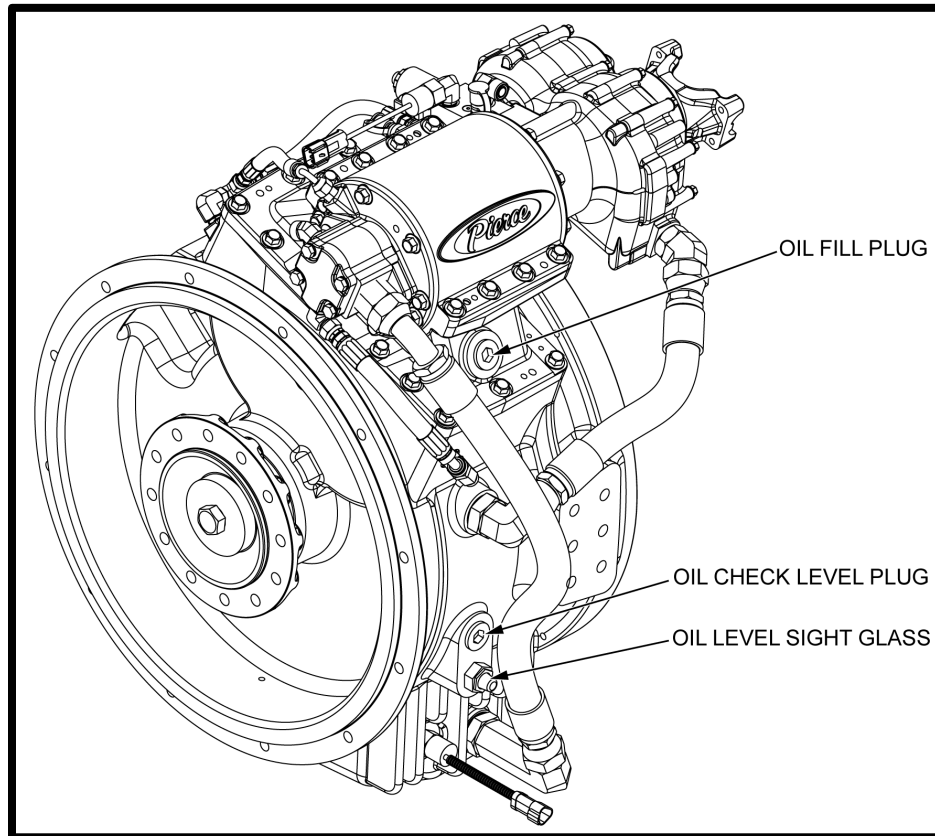
Title:	NGP IPT Oil Check Level Plug 90-Degree Fitting			
Number:	PB_751	Release Date:	08/05/2025	
Revision Number:	Not Applicable	Revision Date:	Not Applicable	
Chassis Type:	Custom Chassis w/ NGP Pump			
Component Description:	90-degree fitting and cap			
Parts:	90-degree fitting (PN 4682600), Cap (PN 56-0234-006)			

Subject:

90-degree fitting and cap replacement for original NGP IPT oil check level plug.

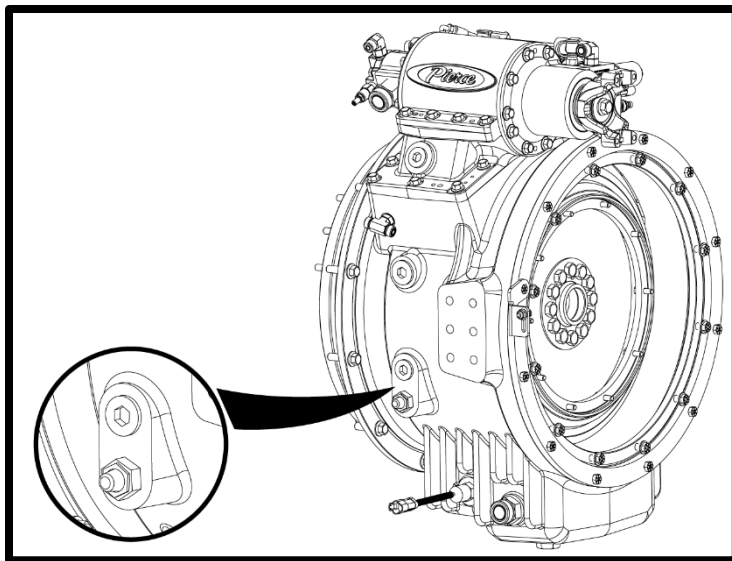
Purpose:

Depending on custom chassis configuration, the oil check level plug and sight glass may prove difficult to view and access on certain vehicles. Installing the 90-degree fitting and cap will allow easier access for checking fluid level while topping off the Integrated Pump Transmission (IPT) with fluid.



Procedure:

1. Attach "DO NOT START" tag to truck ignition switch.
2. Turn battery switch OFF (if equipped) or disconnect batteries. (See "Battery Connect/Disconnect," Group 0925-P-001.)

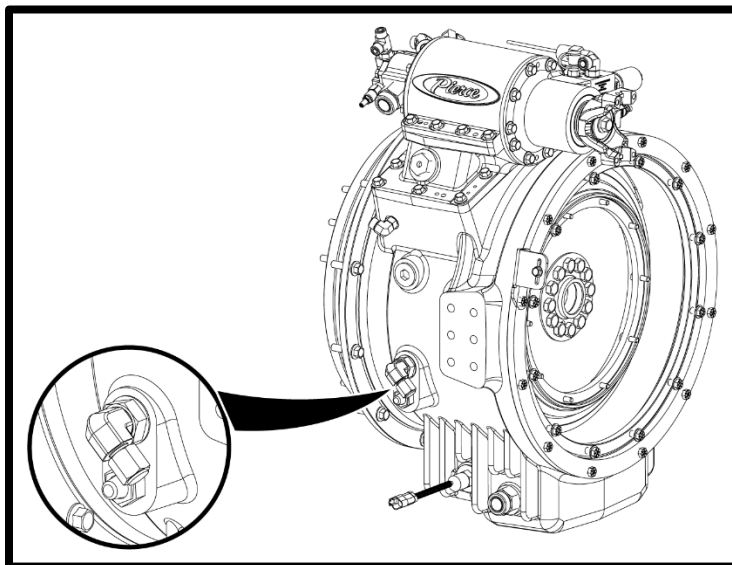


WARNING

- The IPT becomes hot during normal operation. Allow IPT to cool prior to performing this task. Failure to comply could result in serious injury.

IMPORTANT: DO NOT POLLUTE! Dispose of used oil in an environmentally responsible manner. If available, take used oil to a collection center for recycling. If recycling is not available, inquire as to correct method of disposal.

3. Position a suitable drain pan under oil check level plug.
4. Remove oil check level plug from IPT.



NOTE:

- Standard or full synthetic ATF may be used as long as it meets Allison TES 389/295 specifications.
- Do NOT use grease!

5. Lightly lubricate O-ring on 90-degree fitting (PN 4682600) with clean ATF.
6. Install 90-degree fitting on IPT.



Do not overfill. Overfilling may cause excessive operating temperatures.

7. Top off oil as needed by removing the oil fill plug and adding oil until fluid begins coming out of oil check level fitting.
8. Install cap (PN 56-0234-006) on 90-degree fitting.
9. Install oil fill plug.
10. Turn battery switch ON (if equipped) or connect batteries. (See "Battery Connect/Disconnect," Group 0925-P-001.)
11. Remove "DO NOT START" tag from truck ignition switch.
12. Start vehicle and let run for 2-3 minutes while checking IPT system for leaks.
13. Shut off vehicle.

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