



TEAM TIP

— Confidential and Proprietary —

Release Date: October 24, 2024

All Vehicles

Communication #: 2024-03

Expiration Date: No Expiration Date

Model Year(s): 2016+

VERSION: R01 (October 24, 2024)

IMPORTANT

If you are working with a printed copy, please verify you have the most current version of this document.

Revision	Release Date	Update
R01	10/24/2024	Initial Team Tip Release

SUBJECT: DUAL SWEEP ANALOG (C4) GAUGE MOISTURE INTRUSION

PURPOSE

CONCERN

On some Polaris models equipped with a Dual Sweep Analog (C4) gauge cluster, dealers and customers may see moisture intrusion or fogging present in the gauge clusters, similar to gauge clusters in other off-road and marine applications.

POTENTIAL CAUSE

Dual Sweep Analog (C4) gauge clusters are unsealed, non-pressurized clusters and, therein, are susceptible to some moisture intrusion or fogging. Higher ambient temperatures and/or humidity will increase chances of moisture intrusion or fogging. Leaving vehicles parked outside in these environmental conditions, or moving a vehicle from warm/humid air to an air conditioned garage or vice versa, may promote moisture intrusion or fogging. Seasonal changes throughout the year can also increase the chances of moisture intrusion or fogging.

RESOLUTION

Polaris uses industry accepted countermeasures in the design of the Dual Sweep Analog (C4) gauge to reduce the buildup of moisture or fogging, including:

- Moisture vent adhesive sticker, which helps prevent water from entering the gauge but allows vapor to enter and exit with heat cycles.
- Desiccant pack in the gauge to help absorb moisture.



Please refer to [page 2](#) within this Team Tip for examples of unacceptable and acceptable levels of moisture intrusion or fogging.

AFFECTED MODELS

MODEL YEAR	MODELS
2025+	Polaris Pro XD
2024+	Polaris XPEDITION
2020+	Slingshot
2018+	RANGER
	RZR
2016+	GENERAL

INFORMATION

The following table shows two examples of gauges with varying levels of moisture intrusion or fogging.

UNACCEPTABLE	ACCEPTABLE
<p>Condition: High level of moisture intrusion after attempting to dry the gauge.</p> <p>Dealer/Customer What To Do: Dealers/Customers should attempt to dry the gauge out by leaving the affected unit in the sun and monitoring for improvements. If the gauge moisture intrusion does not improve after attempting to dry, the gauge may be replaced.</p>	<p>Condition: Light level of moisture intrusion. Gauges displaying this level of moisture intrusion or fogging should not be replaced.</p> <p>Dealer/Customer What To Do: Fogging should clear with use or by placing the affected unit in sunlight.</p>
	

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Date: October 24, 2024
ATTN: All Service Personnel
Subject: Team Tip 2024-03 Released

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[View 2024-03 Team Tip](#)

Affected Units

2025+ Polaris Pro XD
2024+ Polaris XPEDITION
2020+ Slingshot
2018+ RANGER, RZR
2016+ GENERAL

Please contact Polaris Service by phone at 800-330-9407 or through Ask Polaris with any questions or concerns.

Thank you for your attention.

Sincerely,

- Polaris Service