



Technical Service Bulletin

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New ReCon® Aftertreatment NOx Sensors Causing Fault Code 3232 or 2771

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Warranty Statement

The information in this document has no effect on present warranty coverage or repair practices, nor does it authorize TRP or Campaign actions.

Contents

Product Affected

- All products utilizing an aftertreatment NOx sensor

Issue Summary

Symptom:

- After installation of a “new” ReCon® (RX) aftertreatment intake NOx sensor, Fault Code 3232 is active.
- After installation of a “new” ReCon® (RX) aftertreatment outlet NOx sensor, Fault Code 2771 is active.

Root Cause:

- An aftertreatment NOx sensor quality issue was identified in a limited number of sensors manufactured before 19 January 2023.

Verification

Fault Code 3232 or 2771 is active at key-on immediately after installing a “new” ReCon® (RX) aftertreatment NOx sensor. This issue **only** affects ReCon® (RX) aftertreatment NOx sensors (Part numbers are listed in Table 1) that have gone through the

remanufacturing process. These aftertreatment NOx sensors can be identified by the inline connector that is present in the aftertreatment NOx sensor probe wiring as shown in Figure 1.

Table 1, Affected ReCon® Aftertreatment NOx Sensor Part Numbers

Part Number	Sensor Description
4326862RX	ReCon® Aftertreatment Intake NOx Sensor
4326865RX	ReCon® Aftertreatment Intake NOx Sensor
4326867RX	ReCon® Aftertreatment Intake NOx Sensor
4326870RX	ReCon® Aftertreatment Intake NOx Sensor
4326873RX	ReCon® Aftertreatment Intake NOx Sensor
4327153RX	ReCon® Aftertreatment Intake NOx Sensor
3687930RX	ReCon® Aftertreatment Intake NOx Sensor
3688978RX	ReCon® Aftertreatment Intake NOx Sensor
5289662RX	ReCon® Aftertreatment Intake NOx Sensor
5295473RX	ReCon® Aftertreatment Intake NOx Sensor
4326861RX	ReCon® Aftertreatment Outlet NOx Sensor
4326863RX	ReCon® Aftertreatment Outlet NOx Sensor
4326864RX	ReCon® Aftertreatment Outlet NOx Sensor
4326866RX	ReCon® Aftertreatment Outlet NOx Sensor
4326868RX	ReCon® Aftertreatment Outlet NOx Sensor

Table 1, Affected ReCon® Aftertreatment NOx Sensor Part Numbers

Part Number	Sensor Description
4326869RX	ReCon® Aftertreatment Outlet NOx Sensor
4326871RX	ReCon® Aftertreatment Outlet NOx Sensor
4326872RX	ReCon® Aftertreatment Outlet NOx Sensor
4326874RX	ReCon® Aftertreatment Outlet NOx Sensor
5419105RX	ReCon® Aftertreatment Outlet NOx Sensor

**Figure 1, Aftertreatment NOx Sensor Probe Inline Connector.****Resolution**

Replace the aftertreatment NOx sensor. See corresponding Service Manual. Reference

Procedure 019-451 or 019-463 in Section 19.

Document History

Date	Details
2023-2-3	Module Created
2023-3-2	Non-Product Problem Solving (PPS)
2023-3-23	Updated Table 1.

Last Modified: 04-Apr-2023
