



**NUMBER:** 23-029-22 REV. A

**GROUP:** 23 - Body

**DATE:** September 22, 2022

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**This bulletin supersedes Technical Service Bulletin (TSB) 23-029-22, date of issue July 07, 2022, which should be removed from your files. All revisions are highlighted with **\*\*asterisks\*\*** and include an additional note and updated repair procedure step.**

**SUBJECT:**

Active Air Dam Not Functioning - X96 Warranty Extension

**OVERVIEW:**

This bulletin involves replacing the active front air dam.

**MODELS:**

2019 (DT) RAM 1500 Pickup

**NOTE:** This bulletin applies to vehicles within the following markets/countries: North America, Enlarged Europe and South America.

**NOTE:** This bulletin applies to vehicles built on or before January 21, 2019 (MDH 0121XX) equipped with Active Front Air Dams (Sales Code MXB).

**SYMPTOM/CONDITION:**

Customers may experience a Malfunction Indicator Lamp (MIL) illumination. Upon further investigation the technician may find that the following Diagnostic Trouble Code (DTC) has been set:

- U0645 - Lost Communication With Active Air Dam Module.

The customer may also comment on the following:

- The Active Air Dam is inoperable.

**DIAGNOSIS:**

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in DealerCONNECT/Service Library, verify all related systems are functioning as designed. If DTCs or symptom conditions, other than the ones listed above are present, record the issues on the repair order and repair as necessary before proceeding further with this bulletin.

If the customer describes the symptom/condition listed above or if the technician finds the DTC, perform the Repair Procedure.

**NOTE: \*\*If DTC U0645 is not present, this bulletin does not apply.\*\***

**PARTS REQUIRED:**

Qty.	Part No.	Description
1	CXPKX961AA	Air Dam, Front (Active)

**REPAIR PROCEDURE:**

**NOTE:** Inspect the harness connector for corrosion or other signs of water intrusion and repair any conditions that are found.

1. **\*\*If DTC U0645 is present, replace the active front air dam.\*\*** Refer to the detailed service procedures available in DealerCONNECT> Service Library under: Service Info>08 - Electrical / 8E - Electronic Control Modules / Module, Active Air Dam (AADM) / Removal and Installation.

**NOTE:** Using wiTECH, navigate to Miscellaneous functions and perform the 'Active Air Dam Replaced' (If Available).

2. Clear all DTCs that may have been set.

**POLICY:**

Vehicles included in this Service Bulletin have a warranty extension to 8 years from in service date warranty period for this repair. See Warranty Bulletins: U.S. D-22-12, Mexico BG 03-22, Canada SAB 2022-17 and International ID-22-15, for details associated with the warranty extension.

**TIME ALLOWANCE:**

Labor Operation No:	Description	Skill Category	Amount
08-52-03-90	Active Front Air Dam - Replace (2 - Skilled)	6 - Electrical and Body Systems	0.6 Hrs.

**FAILURE CODE:**

ZZ	Service Action
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