

DTC B2832

B3E070201038W09


DTC B2832	Airflow mode actuator (motor lock) system
POSSIBLE CAUSE	<ul style="list-style-type: none"> Airflow mode actuator malfunction A/C unit (airflow mode link and airflow mode crank) malfunction Open or short circuit in wiring harness between climate control unit and airflow mode actuator

Diagnostic Procedure

STEP	INSPECTION	ACTION	
1	<ul style="list-style-type: none">• Disconnect the airflow mode actuator connector.• Connect battery positive voltage to airflow mode actuator terminal D (or terminal F) and terminal F (or terminal D) to ground.• Does the airflow mode actuator operate?	Yes	Connect the connector, then go to Step 3.
		No	Go to the next step.
2	<ul style="list-style-type: none">• Remove the airflow mode actuator.• Operate the airflow mode main link manually.• Does the airflow mode main link operate smoothly?	Yes	Replace the airflow mode actuator. (See AIRFLOW MODE ACTUATOR REMOVAL/INSTALLATION.)
		No	Replace the airflow mode main link, airflow mode sub link, and the airflow mode crank.
3	<ul style="list-style-type: none">• Disconnect the climate control unit connector.• Connect battery positive voltage to climate control unit terminal I (or terminal G) and terminal G (or terminal I) to ground.• Does the airflow mode actuator operate?	Yes	Inspect the connection of the climate control unit connector. (See CLIMATE CONTROL UNIT INSPECTION [FULL-AUTO AIR CONDITIONER].)
		No	Repair the wiring harness.

CLIMATE CONTROL UNIT CONNECTOR

W	U	S	Q	O	M	K	I	G	E	C	A
X	V	T	R	P	N	L	J	*	F	D	B



AIRFLOW MODE ACTUATOR CONNECTOR

F	.	D	C	B	A
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