



TECHNICAL SERVICE BULLETIN

110V Power Outlet - High Pitched Buzzing/Ringing Noise With Engine Running From Right Side Front Interior

17-2251

04 December
2017**Model:**

Ford 2017-2018 Explorer

Issue: Some 2017-2018 Explorer vehicles equipped with a 110V power outlet may exhibit a high pitched buzzing or ringing noise from the right side front interior area while the engine is running.

Action: Follow the Service Procedure steps to correct the condition.

Parts

Part Number	Description	Quantity
GB5Z-19G317-D	DC/AC Inverter	1

Warranty Status: Eligible Under Provisions Of New Vehicle Limited Warranty Coverage Warranty/ESP coverage limits/policies/prior approvals are not altered by a TSB. Warranty/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

Labor Times

Description	Operation No.	Time
2017-2018 Explorer: Diagnose And Replace DC/AC Inverter (Do Not Use With Any Other Labor Operations)	172251A	0.8

Repair/Claim Coding

Causal Part:	19G317
Condition Code:	42

Drive	Tool Name
1/4"	Ratchet
1/4"	Torque Wrench
1/4"	10 mm Socket
1/4"	7 mm Socket
	Adjustable Torque Wrench Adaptor

Service Procedure

- With the engine running and nothing plugged into the 110V outlet, remove fuse F56 from the battery junction box (BJB). Is the noise still present?
 - Yes - this article does not apply. Refer to the Workshop Manual (WSM) for normal diagnosis.
 - No - proceed to step 2.
- Replace the direct current/alternating current (DC/AC) inverter. Refer to WSM, Section 414-05.

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