



Technical Bulletin

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All (Except Routan)	2005-2016	All	All	All	All

Condition

19 16 01 February 5, 2016 2022549 Supersedes T.B. V191401 dated October 22, 2014 to include current model year.

Electric Coolant Fans Continue to Run after Ignition is Switched OFF



Note:

Customer concerns of “electric coolant fans continue to run after ignition is switched off” are resulting in unnecessary coolant fan replacements.

Technical Background

It is considered normal operation for the electric coolant fans to continue to run for up to 15 minutes after the ignition is switched off in gasoline engine applications, and up to 16 minutes in diesel engine applications.

Production Solution

No production change required.

Service

Procedure:

- Verify the period of time the electric coolant fans continue to run after the vehicle ignition is switched off.

If the period verified is less than 15 minutes in gasoline engine applications, or less than 16 minutes in diesel engine applications, this is considered normal operation and the customer should be notified as such.

If the period verified is more than 15 minutes in gasoline engine applications, or more than 16 minutes in diesel engine applications, continue with diagnosis using GFF.



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Warranty

Information only.

Required Parts and Tools

No Special Parts required.

No Special Tools required.

Additional Information

All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.