

Volvo Car USA LLC

Technical Journal

Technical Journal Title DTC FIOC P0A8187 SET		Ref. No. TJ 37285.1.0	
Issuer (Dept.) Technical Service		Issue Date 2/20/25	Status Date 3/10/25
Car Market United States and Canada	Partner 3 US 7510 Volvo Car USA	Function Group 2631	
Function Description Fan, complete		Page Page 1 of 2	

DESCRIPTION:

If DTC FIOC P0A8187 is set with no other symptoms, follow the advice under “Service”.

FIOC - Front IO Controller

CSC Customer Symptom Codes

Code	Description
68	Plug-in charging of high-voltage battery/Charging time increased
2C	Blower fan/Blower fan always activated
KI	Temperature control/A/C not cold enough
8N	Driving/Unusual noise/Unsure when/at all times
WX	Radiator cooling fan/Unusual noise
B5	Alternator and charge regulator/Unusual noise
8F	Blower fan/Unusual noise
D5	Climate control system/Unusual noise

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
FIOC	P0A8187	Permanent

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
356							2025-9999		-	202417-999952

SERVICE:

Do not replace any parts.

This is a misdetection and a false positive (ghost code). The fan is actually working as intended. Release the car back to customer.

Work is ongoing to create SW solution. TJ will be updated accordingly.

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Warranty claim info:

No warranty claim is accepted for this TJ.

VEHICLE REPORT:

N/A