



# Technical Journal

TITLE:  
**ECM-P04F000, Evap System, High Pressure Purge Line**

<b>REF NO:</b> TJ 34857.4.2	<b>ISSUING DEPARTMENT:</b> Technical Service	<b>CAR MARKET:</b> United States and Canada	
<b>PARTNER:</b> 3 US 7510 Volvo Car USA		<b>ISSUE DATE:</b> 2019-12-31	<b>STATUS DATE:</b> 2020-03-19
<b>FUNC GROUP:</b> 2340	<b>FUNC DESC:</b> Fuel tank, fuel lines, evaporator system	Page 1 of 5	

“Right first time in Time”

## Attachment

File Name	File Size
TJ 34857.jpg	0.0325 MB

## Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224	10	B4204T23					2019-2020	70	0000448-0050171	201835-202010
224	25	B4204T26					2019-2020	70	0000448-0050171	201846-202010
224	A2	B4204T27					2019-2020	70	0000448-0050171	201835-202010
224	BR	B1FPHEV					2019-2020	70	0000448-0050171	201850-202010
225	10	B4204T23					2019-2020	21	0000315-0370409	201817-202010
225	10	B4204T23					2019-2020	22	0013852-0371761	201838-202010
225	25	B4204T26					2019-2020	21	0000315-0370409	201835-202010
225	25	B4204T26					2019-2020	22	0013852-0371761	201838-202010
225	A2	B4204T27					2019-2020	21	0000315-0370409	201817-202010
225	A2	B4204T27					2019-2020	22	0013852-0371761	201838-202010
225	A3	B4204T29					2019-2020	21	0000315-0370409	201817-202010
225	A3	B4204T29					2019-2020	22	0013852-0371761	201838-202010
225	BF	B1CPHEV					2019-2020	21	0000315-0370409	201850-202010
225	BF	B1CPHEV					2019-2020	22	0013852-0371761	201850-202010
225	BG	B1DPHEV					2019-2020	21	0000315-0370409	201850-202010
225	BG	B1DPHEV					2019-2020	22	0013852-0371761	201850-202010
225	BM	B1EPHEV					2019-2020	21	0000315-0370409	201850-202010



Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
225	BM	B1EPHEV					2019-2020	22	0013852-0371761	201850-202010
225	BR	B1FPHEV					2019-2020	21	0000315-0370409	201850-202010
225	BR	B1FPHEV					2019-2020	22	0013852-0371761	201850-202010
227	10	B4204T23					2019-2020	21	0000079-0040906	201846-202010
235	10	B4204T23					2018-2020	21	0035046-0134375	201717-202010
235	25	B4204T26					2018-2020	21	0051346-0134375	201746-202010
235	A2	B4204T27					2018-2020	21	0035046-0134375	201717-202010
235	A3	B4204T29					2018-2020	21	0051346-0134375	201746-202010
235	AK	B4204T31					2018-2020	21	0051346-0134375	201746-202010
235	AL	B4204T44					2018-2020	21	0035046-0134375	201717-202010
235	BA	B1APHEV					2018-2018	21	0035046-0084075	201717-202010
235	BM	B1EPHEV					2019-2020	21	0084075-0134375	201817-202010
235	BR	B1FPHEV					2019-2020	21	0035046-0134375	201817-202010
236	08	B4204T20					2018-2020	21	0035046-0109482	201717-202010
236	10	B4204T23					2018-2020	21	0013020-0109482	201717-202010
236	25	B4204T26					2018-2020	21	0051346-0109482	201746-202010
236	A2	B4204T27					2018-2020	21	0013020-0109482	201717-202010
236	A3	B4204T29					2018-2020	21	0051346-0109482	201746-202010
238	10	B4204T23					2018-2020	35	0000161-0164440	201717-202010
238	98	B4204T23X					2018-2018	35	0000161-0078016	201717-202010
238	99	B4204T27X					2018-2018	35	0000161-0078016	201717-202010
238	A2	B4204T27					2018-2020	35	0000161-0164440	201746-202010
238	AL	B4204T44					2018-2020	35	0000161-0164440	201717-202010
238	BA	B1APHEV					2018-2020	35	0000161-0164440	201816-202010
238	BC	B1BPHEV					2018-2018	35	0000161-0078016	201726-202010
238	BM	B1EPHEV					2019-2020	35	0078017-0164440	201846-202010
238	BR	B1FPHEV					2018-2020	35	0000161-0164440	201746-202010
246	08	B4204T20					2018-2020	21	0000389-0520438	201717-202010
246	08	B4204T20					2019-2020	36	0176078-0523129	201817-202010
246	10	B4204T23					2018-2020	21	0000389-0520438	201717-202010
246	10	B4204T23					2019-2020	36	0176078-0523129	201817-202010
246	25	B4204T26					2018-2020	21	0042850-0520438	201746-202010
246	25	B4204T26					2018-2020	36	0024576-0523129	201746-202010
246	A2	B4204T27					2018-2020	21	0000389-0520438	201717-202010
246	A2	B4204T27					2019-2020	36	0176078-0523129	201817-202010
246	A3	B4204T29					2018-2020	21	0042850-0520438	201746-202010
246	A3	B4204T29					2018-2020	36	0024576-0523129	201746-202010
246	AK	B4204T31					2019-2020	36	0176078-0523129	201846-202010
246	AL	B4204T44					2018-2020	21	0042850-0520438	201746-202010
246	AL	B4204T44					2018-2020	36	0024576-0523129	201746-202010
246	BA	B1APHEV					2018-2020	21	0000389-0520438	201717-202010



Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
246	BA	B1APHEV					2019-2020	36	0176078-0523129	201817-202010
246	BM	B1EPHEV					2019-2020	21	0176061-0520438	201817-202010
246	BM	B1EPHEV					2019-2020	36	0176078-0523129	201817-202010
246	BR	B1FPHEV					2018-2020	21	0000389-0520438	201717-202010
246	BR	B1FPHEV					2019-2020	36	0176078-0523129	201817-202010
256	08	B4204T20					2018-2020	21	0190072-0583304	201717-202010
256	10	B4204T23					2018-2020	21	0190072-0583304	201717-202010
256	25	B4204T26					2018-2020	21	0344889-0583304	201746-202010
256	A2	B4204T27					2018-2020	21	0190072-0583304	201717-202010
256	A3	B4204T29					2018-2020	21	0344889-0583304	201746-202010
256	BA	B1APHEV					2018-2020	21	0190072-0583304	201717-202010
256	BM	B1EPHEV					2019-2020	21	0415651-0583304	201817-202010
256	BR	B1FPHEV					2018-2020	21	0190072-0583304	201717-202010

### CSC Customer Symptom Codes

Code	Description
DL	Warning lights and chimes/Malfunction Indicator Light ("Check engine" light) indication/no indication

### VST Operation Number

VST Operation Number	Description
36001-2	Diagnostic trouble codes read / reset / known Diagnostic trouble codes with VIDA
98731-2	Evap valve replace acc, to TJ34857

### DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
ECM	P04F000	Intermittent

Rows beginning with \* are modified

Note! If using a printed copy of this Technical Journal, first check for the latest online version.

### Text

#### DESCRIPTION:

\*Removed note for checking date code - Updated part numbers with all date codes are ok to use

If check engine light is on and ECM-P04F000 is set, please follow advise under “service”.

**SERVICE:**

Replace only evaporator pipe in position 27, see attachment TJ 34857, according to VIDA. (#27 is shown as a reference, may vary according to model)

Check VIDA for the latest part number of the evaporator pipe.

**Warranty claim info:**

To get warranty claim accepted for a job described in this TJ, please use following data:

VST OP Number:98731-2 & 36001-2.

**VEHICLE REPORT:**

Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect. Use concern area "Vehicle Report" and sub concern area "Support needed", use function group 2340.

**To view TJ attachment continue to next page. This TJ has one attachment.**

TJ 34857

