

Parts Bulletin

TITLE:

**Extended Warranty P10186: VEP4 Oil Consumption Replace – Model /Year
2015-2016 S80, S60, XC70, V60, and XC60, 2016 S60L and XC90**

GROUP:

21

CAT/NO:

P10186

CAR MARKET:

United States

REVISIONS:

ISSUE DATE:

2023-01-24

STATUS DATE:

2023-03-02

Page 1 of 5

“Right first time in Time”**Reference Bulletins: QB P10186**

Volvo Cars USA, LLC on behalf of Volvo Car Corporation, has decided to launch an Extended Warranty Program, P10207 + P10186 for vehicles equipped with VEP4 engines, exhibiting excessive engine oil consumption.

The following part numbers apply:

Part Number**Description****Qty**

See following pages for complete part number information.

Instruction how to * Ex partnr 31251439, 1 part
read comments: with engine nr from
1426754

* Ex partnr 30670542, 5
parts with engine nr
between 6906499-6906690

Engine code	40					
Vehicle type	124	134	136	138	155	156
Vehicle type name	S80 (P3)	S60 (P3)	XC70 (P3)	S60L (P3)	V60H (P3)	XC60 (P3)

Partnumber	Part description	To the right number of parts:					
30670553	Flange screw	2	2	2	2	2	2
30622986	Flange screw	2	1	2	1	1	1
31430015	Belt	1	1	1	1	1	1
31430016	Belt						
31330018	Gasket	2	2	2	2	2	2
31669348	Fuel pipe	1	1	1	1	1	1
31478448	O-ring	1	1	1	1	1	1
31430546	Gasket	1	1	1		1	1
31465064	Gasket				1 (ENG -7001182)		
31465619	Gasket				1 (ENG 7001183-)		
31372510	O-ring kit	4	4	4	4	4	4
8672278	Gasket	1	1	1	1	1	1
31493459	Gasket						
985901	Flange lock nut	2		2			
985868	Flange lock nut	5	7	5	7	7	7
31338134	Gasket	1	1	1	1	1	1
31316724	Gasket	1	1	1	1	1	1
31697966	Clamp	1	1	1	1	1	1
11994	Gasket	2	2	2	2	2	2
31336014	Gasket	1	1	1	1	1	1
32267801	Gasket	1	1	1	1	1	1
31251439	Sealing ring	1 (ENG -1426754)	1 (ENG -1426754)	1 (ENG -1426754)	1 (ENG -1426754)	1 (ENG -1426754)	1 (ENG -1426754)
31478049	Sealing ring	1 (ENG 1426755-)	1 (ENG 1426755-)	1 (ENG 1426755-)	1 (ENG 1426755-)	1 (ENG 1426755-)	1 (ENG 1426755-)
31109234	O-ring	2	2	2	2	2	2
999490	Sems screw	5 (ENG -6906498)	5 (ENG -6906498)	5 (ENG -6906498)	5 (ENG -6906498)	5 (ENG -6906498)	5 (ENG -6906498)
30670542	Sems screw	5 (ENG 6906499-6906690)	5 (ENG 6906499-6906690)	5 (ENG 6906499-6906690)	5 (ENG 6906499-6906690)	5 (ENG 6906499-6906690)	5 (ENG 6906499-6906690)
30746530	Sems screw	5 (ENG 6906691-)	5 (ENG 6906691-)	5 (ENG 6906691-)	5 (ENG 6906691-)	5 (ENG 6906691-)	5 (ENG 6906691-)
31316041	Gasket	1	1	1	1	1	1
31370166	Gasket	1	1	1	1	1	1
977751	Gasket	2	2	2	2	2	2
8889953	Engine oil	6 liter	6 liter	6 liter	6 liter	6 liter	6 liter
32140029	Oil Filter Insert	1	1	1	1	1	1
31401947	Sealing ring	2	2	2	2	2	2
31251439	Sealing ring	1	1	1	1	1	1
985929	Flange lock nut	2	2	2	2	2	2
30670602	Sems screw	2	2	2	2	2	2
30670571	Flange screw						
999475	Flange lock nut	2	2			2	
30723313	Flange lock nut				2		
30741260	Flange screw	2	2		2	2	
32246143	Sealing ring	2	2	2	2	2	2
30735856	Expanding ring	1	1		1	1	
31256325	Expanding ring			1			1
985955	Flange nut	6	6	6	6	6	6
31401241	Screw	10	10	10	10	10	10
31368063	Gasket	1	1	1	1	1	1
31368631	Oil line	1 (if old engine ENG -1032396)	1 (if old engine ENG -1032396)	1 (if old engine ENG -1032396)	1 (if old engine ENG -1032396)	1 (if old engine ENG -1032396)	1 (if old engine ENG -1032396)
31109233	O-ring	1	1	1	1	1	1
31336573	O-ring	1	1	1	1	1	1
36050704	Engine, Exch	1 (CH -195583)	1 (CH -394661)	1 (CH -235905)	1 (CH -101543)	1 (CH -289527)	1 (CH -789937)
36050817	Engine, Exch	1 (CH 195584-)		1 (CH 235906-)	1 (CH 101544-144258)	1 (CH 289528-)	1 (CH 789938-)

Blue added engine type
and Oil filter insert added.
Chemical Gasket pn
changed

Revision 1,
Release date: 24-Feb-23
Instruction how to * Ex partnr 31430071, 1 part
read comments: with engine up to nr 195583
(engine 26 and cartype 124)

Engine code	26				49			A2	10
Vehicle type	124	134	155	156	134	155	156	256	256
Vehicle type name	S80 (P3)	S60 (P3)	V60H (P3)	XC60 (P3)	S60 (P3)	V60H (P3)	XC60 (P3)	XC90 (SPA)	XC90 (SPA)

Partnumber	Part description	26	26	26	26	49	49	49	A2	10
30670553	Flange screw	2	2	2	2	2	2	2		
30622986	Flange screw	2	1	1	1	1	1	1	2	2
31430015	Belt	1	1	1	1					1
31430016	Belt					1	1	1	1	
31430071	Washer	1 (CH -195583)	1 (CH -394661)	1 (CH -286353)	1 (CH -789937)	1	1	1	1	
32213098	Washer	1 (CH 195584-)	1 (CH 394662-)	1 (CH 286354-)	1 (CH 789938-)					1
31330018	Gasket	2	2	2	2	2	2	2	2	2
32213096	Timing belt kit	1	1	1	1	1	1	1	1	1
31669348	Fuel pipe	1	1	1	1	1	1	1	1	1
31478448	O-ring	1	1	1	1	1	1	1	1	1
31316565	Cap	1	1	1	1	1	1	1	1	1
31430546	Gasket	1	1	1	1	1	1	1	1	1
30624532	Flange screw	2	2	2	2	2	2	2	2	2
31316040	Sealing ring	2	2	2	2	2	2	2	2	2
31372510	O-ring kit	4	4	4	4	4	4	4	4	4
8672278	Gasket	1	1	1	1				1 (VDN : CC01 or CC02 or (CC03 and G202), 75 mm)	1
31493459	Gasket								1 (VDN : CC03 and G201, 84 mm)	
985901	Flange lock nut	2								
985868	Flange lock nut	5	7	7	7	13	13	13	7	7
30676642	Gasket					1	1	1		
31370951	Sealing					1	1	1		
30640769	O-ring					1	1	1		
30640770	O-ring					1	1	1		
30640923	O-ring					1	1	1		
32325607	Sealing kit								1	
31338134	Gasket	1	1	1	1	1	1	1	1	1
31316724	Gasket	1	1	1	1	1	1	1	1	1
31697966	Clamp	1	1	1	1	1	1	1	1	1
11994	Gasket	2	2	2	2	2	2	2	2	2
31336014	Gasket	1	1	1	1	1	1	1	1	1
32267801	Gasket	1	1	1	1	1	1	1	1	1
31251439	Sealing ring	1 (ENG - 1426754)	1 (ENG - 1426754)	1 (ENG - 1426754)	1 (ENG - 1426754)	1 (ENG -1426754)	1 (ENG - 1426754)	1 (ENG - 1426754)	1 (ENG -1426754)	1 (ENG -1426754)
31478049	Sealing ring	1 (ENG 1426755-)	1 (ENG 1426755-)	1 (ENG 1426755-)	1 (ENG 1426755-)	1 (ENG 1426755-)	1 (ENG 1426755-)	1 (ENG 1426755-)	1 (ENG 1426755-)	1 (ENG 1426755-)
31109234	O-ring	2	2	2	2	2	2	2	2	2
999490	Sems screw	5 (ENG - 6906498)	5 (ENG - 6906498)	5 (ENG - 6906498)	5 (ENG - 6906498)	5 (ENG -6906498)	5 (ENG - 6906498)	5 (ENG - 6906498)	5 (ENG = -6906532)	5 (ENG = - 6906532)
30670542	Sems screw	5 (ENG 6906499- 6906690)	5 (ENG 6906499- 6906690)	5 (ENG 6906499- 6906690)	5 (ENG 6906499- 6906690)	5 (ENG 6906499- 6906690)	5 (ENG 6906499- 6906690)	5 (ENG 6906499- 6906690)	5 (ENG = 6906533-)	5 (ENG = 6906533-)
30746530	Sems screw	5 (ENG 6906691-)	5 (ENG 6906691-)	5 (ENG 6906691-)	5 (ENG 6906691-)	5 (ENG 6906691-)	5 (ENG 6906691-)	5 (ENG 6906691-)	5 (ENG = 6906533-)	5 (ENG = 6906533-)
31316041	Gasket	1	1	1	1	1	1	1	1	1
31370166	Gasket	1	1	1	1	1	1	1	1	1
31359666	Gasket	1	1	1	1	1	1	1	1	1
31316814	Chemical gasket	1	1	1	1	1	1	1	1	1
32257422	Screw	10	10	10	10	10	10	10	10	10
31430058	Gasket	1	1	1	1	1 (FC 21; CH - 358804, FC 22; CH -358815)	1 (CH - 722829)			1
31401489	Gasket					1 (FC 21; CH 358805-, FC 22; CH 358816-)	1 (CH 722830-)			
977751	Gasket	2	2	2	2	2	2	2	2	2
32140029	Oil Filter Insert	1	1	1	1	1	1	1	1	1
888953	Engine oil	6 liter	6 liter	6 liter	6 liter	6 liter	6 liter	6 liter	6 liter	6 liter
31401947	Sealing ring	2	2	2	2	2	2	2	2	2
31251439	Sealing ring	1	1	1	1	1	1	1	1	1
30624600	Flange screw	7	7	7	7	7	7	7	7	7
31375853	Screw	8	8	8	8	8	8	8	8	8
32240863	Piston kit, complete					4	4	4	4	4
32240862	Piston kit, complete	4	4	4	4					4
30746611	O-ring	1	1	1	1	1	1	1	1	1
31258024	Oil line	1	1	1	1	1	1	1	1	1
8692089	O-ring	1	1	1	1	1	1	1	1	1
32213769	Plug	2	2	2	2	2	2	2	2	2
31401093	Big end bearing kit dia 60	4	4	4	4	4	4	4	4	4
32292891	Big end bearing kit dia 53								4	4
988143	Hex. socket screw					6 (AWD)	6 (AWD)	6 (AWD)	6 (AWD)	6 (AWD)

To the right number of parts:

*Oil filter insert added and
chemical gasket prt nr
changed*

Revision 1,

Release date:

24-Feb-23

Instruction how to read comments: * Ex partnr 31430071, 1 part with engine up to nr 195583 (engine 26 and cartype 124)

* Ex partnr 31465064, 1 part only for engine 40 and cartype 138, engine code up to 7001182.

		40					
		124	134	136	138	155	156
		S80 (P3)	S60 (P3)	XC70 (P3)	S60L (P3)	V60H (P3)	XC60 (P3)
Partnumber	Part description						
30670553	Flange screw	2	2	2	2	2	2
30622986	Flange screw	2	1	2	1	1	1
31430015	Belt	1	1	1	1	1	1
31430016	Belt						
31430071	Washer	1 (CH -195583)	1 (CH -394661)	1 (CH -235905)	1 (CH -101543)	1 (CH -286353)	1 (CH -789937)
32213098	Washer	1 (CH 195584-)	1 (CH 394662-)	1 (CH 235906-)	1 (CH 101544-)	1 (CH 286354-)	1 (CH 789938-)
31330018	Gasket	2	2	2	2	2	2
32213096	Timing belt kit	1	1	1	1	1	1
31669348	Fuel pipe	1	1	1	1	1	1
31478448	O-ring	1	1	1	1	1	1
31316565	Cap	1	1	1		1	1
32208316	Cap				1		
31430546	Gasket	1	1	1		1	1
31465064	Gasket				1 (ENG - 7001182)		
31465619	Gasket				1 (ENG 7001183-)		
30624532	Flange screw	2	2	2	2	2	2
31316040	Sealing ring	2	2	2	2	2	2
31372510	O-ring kit	4	4	4	4	4	4
8672278	Gasket	1	1	1	1	1	1
31493459	Gasket						
985901	Flange lock nut	2		2			
985868	Flange lock nut	5	7	5	7	7	7
31338134	Gasket	1	1	1	1	1	1
31316724	Gasket	1	1	1	1	1	1
31697966	Clamp	1	1	1	1	1	1
11994	Gasket	2	2	2	2	2	2
31336014	Gasket	1	1	1	1	1	1
32267801	Gasket	1	1	1	1	1	1
31251439	Sealing ring	1 (ENG - 1426754)	1 (ENG - 1426754)	1 (ENG - 1426754)	1 (ENG - 1426754)	1 (ENG - 1426754)	1 (ENG - 1426754)
31478049	Sealing ring	1 (ENG 1426755-)	1 (ENG 1426755-)	1 (ENG 1426755-)	1 (ENG 1426755-)	1 (ENG 1426755-)	1 (ENG 1426755-)
31109234	O-ring	2	2	2	2	2	2
999490	Sems screw	5 (ENG - 6906498)	5 (ENG - 6906498)	5 (ENG - 6906498)	5 (ENG - 6906498)	5 (ENG - 6906498)	5 (ENG - 6906498)
30670542	Sems screw	5 (ENG 6906499- 6906690)	5 (ENG 6906499- 6906690)	5 (ENG 6906499- 6906690)	5 (ENG 6906499- 6906690)	5 (ENG 6906499- 6906690)	5 (ENG 6906499- 6906690)
30746530	Sems screw	5 (ENG 6906691-)	5 (ENG 6906691-)	5 (ENG 6906691-)	5 (ENG 6906691-)	5 (ENG 6906691-)	5 (ENG 6906691-)
31316041	Gasket	1	1	1	1	1	1
31370166	Gasket	1	1	1	1	1	1
31359666	Gasket	1	1	1	1	1	1
31316814	Chemical gasket	1	1	1	1	1	1
32257422	Screw	10	10	10	10	10	10
31430058	Gasket	1	1	1	1	1	1
977751	Gasket	2	2	2	2	2	2
8889953	Engine oil	6 liter	6 liter	6 liter	6 liter	6 liter	6 liter
32140029	Oil Filter Insert	1	1	1	1	1	1
31401947	Sealing ring	2	2	2	2	2	2
31251439	Sealing ring	1	1	1	1	1	1
30624600	Flange screw	7	7	7	7	7	7
31375853	Screw	8	8	8	8	8	8
30746611	O-ring	1	1	1	1	1	1
31258024	Oil line	1	1	1	1	1	1
8692089	O-ring	1	1	1	1	1	1
32213769	Plug	2	2	2	2	2	2
31401093	Big end bearing kit dia 60	4	4	4	4	4	4
32240862	Piston kit, complete	4	4	4	4	4	4

To the right number of parts: