

VOLVO IGNITION LOCKS

General information as follows:

1. Key blank references are for the profile only, using one of the more well-known blank numbers. This list does not include all variations of different head shapes, lengths, or transponders, the main object is to identify which key profile enters the lock.
2. Identify which tumblers and keying kits to use according to the separate chart organized by the key blank numbers.
3. Items marked DWO are discontinued when out. The part numbers are listed for the benefit of those who already have stock.

Model	Years	Key	Part description	Part no.	Notes
PV544	up to 67	V61A VO6	Replacement locks available from Volvo dealers or try classic Volvo parts specialists. Tumblers not available.		
P120	up to 67	V61A VO6	Replacement locks available from Volvo dealers or try classic Volvo parts specialists. Tumblers not available		
1800	up to 73	V61A VO6 VO62	Replacement locks available from Volvo dealers or try classic Volvo parts specialists. Tumblers not available		
142, 144, 145, 164	1968-72	VO62	Coded cylinder	C-00-101 (DWO)	Replacement for some locks using pin tumbler cylinders, some modification may be necessary to install this cylinder into the original lock housing. Exact replacements of this design are no longer available. Disassembly and rekeying of this lock is not recommended.
142, 144, 145, 164, 240, 242, 244, 245	1973-77	X80	Complete lock & switch	C-32-249	NOTE for 1973-77 models replace this complete lock as a complete assembly only. Parts are not interchangeable with the lock originally installed on the car. Tumblers not available for locks originally on car.
240, 242, 244, 245, DL, GL, GLE, Diesel	1978-80	X80	Complete lock & switch	C-32-249	Face cap, remove to disassemble cylinder for rekeying: P-32-202 Use tumbler series P-32-101/104
DL, GL, GLE	1981-85	X80	Complete lock & switch	C-32-252	Face cap, remove to disassemble cylinder for rekeying: P-32-202 Use tumbler series P-32-101/104
240, 242, 244, 245, DL, GL, GLE	1986-94	X80	Complete lock & switch - automatic transmission	C-32-253	Complete lock & switch – manual transmission C-32-251 Face cap, remove to disassemble cylinder for rekeying: P-32-202 Use tumbler series P-32-101/104
740, 760, 780 - normal keys	1983-91	X80	Complete lock & switch	C-32-250 (DWO)	Discontinued when out by ASP, now available from Volvo dealers only. Face cap, remove to disassemble cylinder for rekeying: P-32-202 Use tumbler series P-32-101/104
740, 760 4-track keys	1988-92	S66NNP 5-depth	Replacement locks available from Volvo dealers only. Use tumbler series P-32-121/125 (early type die cast tumblers) or P-32-131/145 (later type stamped tumblers)		
850	1993-97	S66NNP 4-depth	Replacement locks available from Volvo dealers only. Use tumbler series P-32-151/164		
940 normal keys	1991-95	X80	Replacement locks available from Volvo dealers only. Face cap, remove to disassemble cylinder for rekeying: P-32-202 Use tumbler series P-32-101/104		
940, 960 4-track keys	1991-98	S66NNP 4-depth	Replacement locks available from Volvo dealers only. Use tumbler series P-32-151/164		
C30	2007-13	HU101	Replacement locks available from Volvo dealers only. Use tumbler series P-18-151/165		
C70	1998-04	S66NNP 4-depth	Complete lock	C-32-254 (DWO)	Use tumbler series P-32-151/164
C70	2005-13	HU101	Replacement locks available from Volvo dealers only. Use tumbler series P-18-151/165		
S40	1999-04	S60HFP	Replacement locks available from Volvo dealers only. Use tumbler series P-32-171/174		
S40	2004-11	HU101	Replacement locks available from Volvo dealers only. Use tumbler series P-18-151/165		
S60	1999-09	S66NNP 4-depth	Replacement locks available from Volvo dealers only. Use tumbler series P-32-151/164		
S60	2011-19	HU101	Replacement locks available from Volvo dealers only. Use tumbler series P-18-151/165		
S70	1998-00	S66NNP 4-depth	Complete lock	C-32-254 (DWO)	Use tumbler series P-32-151/164
S80	1999-07	S66NNP 4-depth	Replacement locks available from Volvo dealers only. Use tumbler series P-32-151/164		
S90	1998	S66NNP 4-depth	Replacement locks available from Volvo dealers only. Use tumbler series P-32-151/164		
V40	1999-04	S60HFP	Replacement locks available from Volvo dealers only. Use tumbler series P-32-171/174		

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V50	2005-12	HU101	Replacement locks available from Volvo dealers only. Use tumbler series P-18-151/165
V70	1998-07	S66NNP 4-depth	Replacement locks available from Volvo dealers only. Use tumbler series P-32-151/164
V70	2008-10	HU101	Replacement locks available from Volvo dealers only. Use tumbler series P-18-151/165
V90	1998	S66NNP 4-depth	Replacement locks available from Volvo dealers only. Use tumbler series P-32-151/164
V90	2017-19	HU101	Replacement locks available from Volvo dealers only. Use tumbler series P-18-151/165
XC40	2019	HU101	Replacement locks available from Volvo dealers only. Use tumbler series P-18-151/165
XC60	2010-19	HU101	Replacement locks available from Volvo dealers only. Use tumbler series P-18-151/165
XC70	2001-07	S66NNP 4-depth	Replacement locks available from Volvo dealers only. Use tumbler series P-32-151/164
XC70	2008-16	HU101	Replacement locks available from Volvo dealers only. Use tumbler series P-18-151/165
XC90	2003-14	S66NNP 4-depth	Replacement locks available from Volvo dealers only. Use tumbler series P-32-151/164
XC60	2016-19	HU101	Replacement locks available from Volvo dealers only. Use tumbler series P-18-151/165

Which tumblers and keying kits to use:

The chart below lists which tumblers and keying kits to use according to which key blank the lock uses. Some of these parts are no longer available for new purchase but are listed for the benefit of those who already have them (marked DWO / Discontinued When Out).

Key Blank	Tumbler #1 depth	Tumbler #2 depth	Tumbler #3 depth	Tumbler #4 depth	Tumbler #5 depth	Springs	Keying kits and Notes
HU101	P-18-151 #1L	P-18-152 #2L	P-18-153 #3L	P-18-154 #4L	P-18-155 #5L	P-31-100	A-18-111 keying kit
	P-18-161 #1R	P-18-162 #2R	P-18-163 #3R	P-18-164 #4R	P-18-165 #5R		
S60HFP	P-32-171	P-32-172	P-32-173	P-32-174		P-31-100	A-32-104 keying kit
S66NNP 5-depth Die cast	P-32-121 (DWO)	P-32-122 (DWO)	P-32-123 (DWO)	P-32-124 (DWO)	P-32-125 (DWO)	P-32-120	Contained in A-32-102 keying kit no longer available for purchase (DWO)
S66NNP 5-depth Stamped	P-32-131 (R1)	P-32-132 (R2)	P-32-133 (R3)	P-32-134 (R4)	P-32-135 (R5)	P-32-140	A-32-105 currently available keying kit
	P-32-141 (L1)	P-32-132 (L2)	P-32-133 (L3)	P-32-134 (L4)	P-32-135 (L5)		Contained in A-32-102 keying kit no longer available for purchase (DWO)
S66NNP 4-depth	P-32-151 (L1) DWO	P-32-152 (L2) DWO	P-32-153 (L3) DWO	P-32-154 (L4) DWO		P-31-100	A-32-103 keying kit no longer available for purchase (DWO)
	P-32-161 (R1) DWO	P-32-162 (R2) DWO	P-32-163 (R3) DWO	P-32-164 (R4) DWO			
X80	P-32-101	P-32-102	P-32-103	P-32-104		P-31-100	A-32-101 keying kit