# LASER<sup>®</sup>

## Crankshaft Cambelt Pulley Puller

- for Volvo Petrol & 2.0 Diesel

#### Instructions





#### Introduction

- Applications include: Volvo S60 (2013 2018), S80 (2013 2018), S90 (from 2016), V40 (2014 2019), V60 (2013 2018), V70 (2013 2016), V90 (from 2016), XC40 (from 2017), XC60 (from 2013), XC70 (2013 2016), XC90 (from 2014).
- Engine code applications include: diesel 2.0L D4204T; petrol 1.5L B4154, 2.0L B4204T.
- Enables removal of the crankshaft cam belt toothed pulley without damage.
- Equivalent to OEM 999 7493. Use in accordance with vehicle manufacturer's instructions.
- Manufactured in Sheffield.

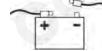
#### **Components**



	Ref.	Code	OEM Ref.	Description	
	Α		9997493	Crankshaft Blanking Plug	
	В	8410		Puller Body	
4	C			Puller Force Screw	

The following instructions are for guidance only; please refer to OEM derived data such as the vehicle manufacturer's own data or Autodata. The use of this puller tool is purely down to the user's discretion and Laser Tools cannot be held responsible for any damage caused whatsoever.





#### **Applications**

Make	Model	Year	Engine Codes				
	S60	From 2012	<b>1,5 P</b> B4154T2 B4154T3 B4154T4 B4154T5	2,0 P		2,0 D	
	S80	2013 to 2016		B4204T11 B4204T17 B4204T19	B4204T35/ B1APHEV	D4204T11 D4204T12	
	S90	From 2016			B4204T37	D4204T12	
	V40	2014 to 2019		B4204T20	B4204T38	D4204T14	
	V60	From 2013		B4204T21	B4204T39	D4204T16	
Volvo	V70	2013 to 2016		B4204T23 B4204T26	B4204T43 B4204T45	D4204T20 D4204T23	
	V90	From 2016		B4204T27	B4204T46	D4204T4	
	XC40	From 2017		B4204T29	B4204T48	D4204T5	
	XC60	From 2013		B4204T31 B4204T33	B4204T9 B5204T9	D4204T6 D4204T7	
	XC70	2013 to 2016		B4204T34	D320419	D4204T7	
	XC90	From 2014		B4204T35		D4204T9	

#### **Instructions**

#### NOTE:

- Access to the pulley requires removal of the timing belt.
- The puller body (B) has an additional threaded hole in it that allows the crankshaft bung (A) to be screwed in to the body for safe storage.

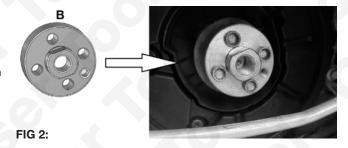
### Component (A): CRANKSHAFT BLANKING PLUG

To protect the crankshaft insert blanking plug (A) into the end of the crankshaft as shown in figure 1.



#### Component (B): PULLER BODY

Bolt the puller body (B) on to the end of the crankshaft using the crankshaft pulley bolts as shown in figure 2.



#### Component (C): PULLER FORCE SCREW

Lubricate the force screw thread (C) with molybdenum disulphide grease and screw into the puller body. Using hand tools only pull the pulley off as shown in figure 3.



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If applicable, the applications database and any instructional information provided has been designed to offer general guidance for a particular tool's use and while all attention is given to the accuracy of the data no project should be attempted without referring first to the manufacturer's technical documentation (workshop or instruction manual) or the use of a recognised authority such as Autodata.

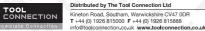
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