

Part No. 6288

# LASER<sup>®</sup>



## Oil Pump Alignment Tool

Ford, Jaguar Land Rover

### Instructions



Developed to allow the correct alignment of the engine oil pump in the sump after an engine rebuild etc.

It is important that the pump be correctly and accurately aligned to ensure the oil pump sprocket is not operating with excessive side loads.

Equivalent to OEM 303-705 and 303-1093.

[www.lasertools.co.uk](http://www.lasertools.co.uk)

## Applications

Note: The information given below is for reference only. We recommend the use of Manufacturer data or Autodata.

We cannot accept responsibility for damage or personal injury caused by the use of the kit how so ever caused.

Manufacturer	Model	Start Year	End Year
Ford	Mondeo	2000	2007
	Transit	2000	2018
	Transit Custom	2012	2016
	Tourneo Custom	2012	2016
	Ranger	2011	on
Jaguar	X-Type	2003	2010
Land Rover	Defender	2006	2016
Citroën	Relay/Jumper III	2006	2016
Peugeot	Boxer III	2006	2016

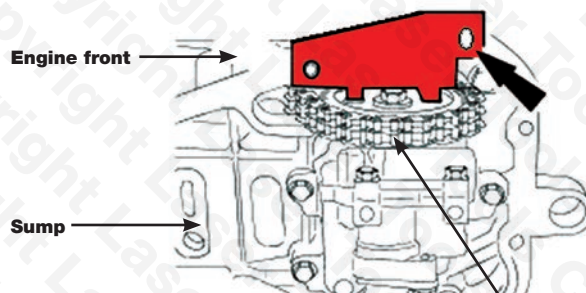
Engine Codes							
2.0 D	SDBA	CVRA	DRFC	QWFA	GBVAJQJ (QJ2W)	H9FD	
FMBA/B (6B)	D5BA	CVRB	DRFE	SRFA	GBVAJQW (QW2R)	JXFA	
2.0 Di	D6BA	CYF4	DRFF	SRFB	GBVAJQW (QW2S)	JXFC	
ABFA	2.2 HDi	CYF5	DRFG	SRFC	GBVAJQW (QW2W)	PHFA	
D3FA	4HG (P22DTE)	CYFA	DRR5	SRFD	2.2 TD4	PHFC	
F3FA	4HH (P22DTE)	CYFB	DRRA	SRFE	DT224/ID4	2.4 TD4	
2.0 TDCi	4HJ (P22DTE)	CYFC	DRRB	UHFA	2.4 DI	DT244	
FIFA	4HM (P22DTE)	CYFF	P8FA	UHFB	D2FA	3.2 TDCi	
FMBA	4HU (P22DTE)	CYFG	P8FB	UHR5	D2FB	ENSA	
FMBB	4HV (P22DTE)	CYR5	PGFA	USR6	D4FA	SA2S	
HJBA	2.2 D	CYRA	PGFB	USRA	D0FA	SAFA	
HJBB	QJBA (BG)	CYRB	QJBA	USRB	F4FA	SAFB	
HJBC	2.2 TDCi	DRF4	QJBB	UYR6	FXFA		
HJBE	CVF5	DRF5	QJBC	GBVAJPF	2.4 TDCi		
N7BA	CVFF	DRFA	QJBD	GBVAJQJ (QJ2R)	H9FA		
N7BB	CVR5	DRFB	QVFA	GBVAJQJ (QJ2S)	H9FB		

Always refer to the website for most up to date applications:  
[www.lasertools.co.uk/product/6288](http://www.lasertools.co.uk/product/6288)

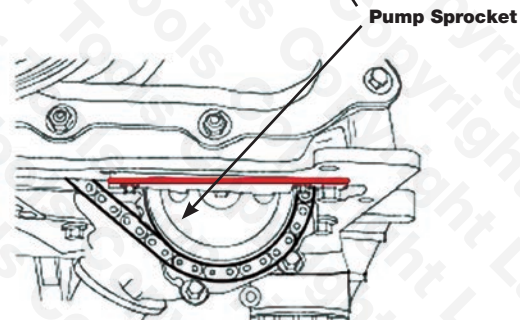
## Instructions

With the sump removed the Pump Alignment Plate should be bolted (finger tight) to the engine block sump flange as shown.

### View from underneath



### View from front



Slide the plate to contact the pump sprocket. Set the pump so the tool contacts the pump sprocket.

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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.

It is our policy to continually improve our products and thus we reserve the right to alter specifications and components without prior notice. It is the responsibility of the user to ensure the suitability of the tools and information prior to their use.



**Safety First. Be Protected.**



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#### Guarantee

If this product fails through faulty materials or workmanship, contact our service department direct on: **+44 (0) 1926 818186**. Normal wear and tear are excluded as are consumable items and abuse.



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