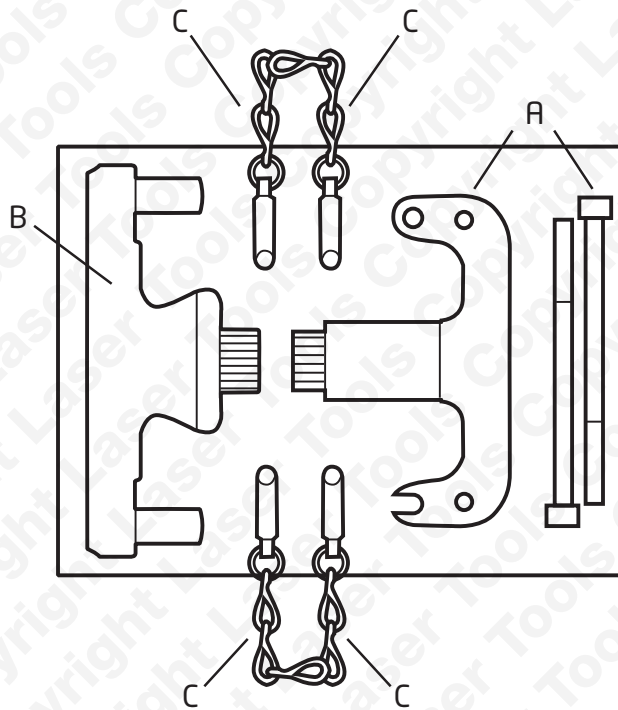
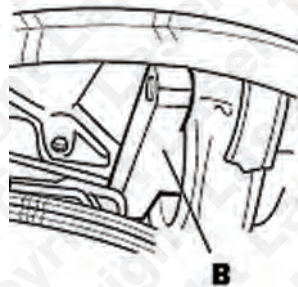
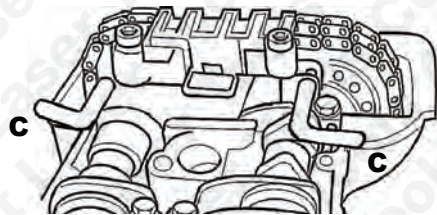


Camshaft Locking Pins

The camshaft locking pins included in this set are suitable for use on single, twin and quad camshaft applications and are supplied as two pairs. On larger capacity quad cam engines the pins are located through appropriate holes in the back of the cam-box and then through the holes in the camshaft sprockets.

The flywheel locking tools A/B are usually fitted into the bell housing location points from where the starter motor has been removed and are necessary to prevent the flywheel from turning when releasing and re-tightening the crankshaft sprocket. It is important to follow the manufacturer's precise instructions as one camshaft sprocket tooth alters the crankshaft position by approximately 20°.



Instructions for use: Always refer to the vehicle manufacturer's service manual or a suitable proprietary instruction book.

Warning: Incorrect or out of phase engine timing can result in damage to the valves. It is always recommended to turn the engine slowly, by hand, and to re-check the camshaft and crankshaft timing positions.

LASER®

Timing Tool Set

Chain Engines | Mercedes Benz and Chrysler



Part Number	OEM Ref	Description	Identification
A	Mercedes Benz 601589024000 Chrysler 8933	Flywheel Plate Locking Tool c/w Bolts M6 x 90mm	
B	Mercedes Benz 602589004000 Chrysler 8929	Flywheel Plate Locking Tool	
C	Mercedes Benz 602589004000 Chrysler 8929	Camshaft Locking Pins (2)	



When you have finished with this packaging please recycle it

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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 & tear are excluded as are consumable items & abuse.



Distributed by The Tool Connection Ltd

Kinoton Road, Southam, Warwickshire CV47 0DR
T +44 (0) 1926 815000 F +44 (0) 1926 815888
info@toolconnection.co.uk www.toolconnection.co.uk

Timing Tool Set

Mercedes and Chrysler

Manufacturer	Model	Type	Year	Engine Code	Component
Mercedes-Benz Petrol	190	1.8 2.0 2.3	84-93	102.910/922/924/962/985	A
	E-class	2.0 3.0	85-93	102.910/922/924/962/985	A
	G-Wagon		82-95	102.965/979/981/987/988/989/996	A
	190E-16	2.3 2.5 16v	84-93	102.983/990/992	A
	C-class	1.8 2.0 2.2 2.3	93-03	111.920/921/941/944/945/951/955/961/974/975	B,C
	E-class	2.0 2.2	92-95	111.940/960	B,C
	E-class	2.0 2.3	95-03	111.942/947/970	B,C
	M-class	2.3	98-02	111.977	B,C
	C-class	2.8	93-97	104.941 (except AMG)	A
	E-class	2.8 3.2	92-95	104.942/992 (except AMG)	A
	E-class	2.8 3.2	95-97	104.945/995	A
	E-class	3.0 3.3	89-93	104.980/981	A
	SL-class	3.0 24v	89-93	104.981	A
	E-class	4.2 5.0	91-96	119.974/975	C
	E-class	4.2 5.0	95-03	119.980/985	C
	S-class	4.2 5.0	91-99	119.970/971/980/981	C
	S-class	2.8 3.2	91-98	104.944/990/994	A
	SL-class	2.8 3.2	93-01	104.943/991	A
	G-Wagon	3.2	94-01	104.996	A
	S-class	6.0	91-99	120.980/981/982	B
	SL-class	6.0	93-02	120.981/983	B
	CLK	2.0 2.3	97-03	111.944/945/956/975/982	A,C
	SLK	2.0 2.3	96-04	111.943/946/958/973/983	C
	SL-class	5.0 6.0	89-93	119.960	C
	V-class/Vito	2.0 2.3	95-03	111.948/950/979/984	A,C
	Sprinter	2.3	95-03	111.948/950/979/984	A,C
	Mercedes-Benz Diesel	C-class	2.0	93-97	601.913
E-class		2.0D 2.5D 3.0D DT	85-96	601.912, 602.912/962, 603.912/913/960/963	A
S-class		3.5D	93-98	603.971	A
G-Wagon		3.5DT	93-01	603.972	A
C-class		2.0D 2.2D 2.5D DT	93-99	604.910/915, 605.910/960	A,C
E-class		2.0D 2.5D 3.0D DT	93-96	604.910, 605.911, 606.910	A,C
E-class		2.0D 2.2D 2.5D DT 3.0D DT	96-98	604.912/917, 605.910/912/962, 606.961/2	A,C
C-class		2.2 CDI	98-04	611.960, 611.962	A,C
E-class		2.2 2.7 3.2 CDI	98-03	611.961, 611.962, 612.961, 613.961	A,C
S-class		3.2 CDI	99-03	613.960	A,C
Sprinter		2.7 CDI	99-06	612.981	A,C
C-class		2.0 2.3 CDI	03-07	646.962/963	B,C
Viano		2.0 2.2 CDI	03-07	646.982	B,C
Vito		2.2 CDI	03-07	646.982/983	B,C
C-class		2.7 CDI	00-06	612.962	A,C
E-class		2.0 2.2 2.7 3.0 3.2 CDI	02-06	646.951/961, 647.961, 648.961	A,C
CLK		2.7 CDI	00-06	612.967	A,C
S-class		3.2 CDI	02-06	648.960	A,C
E290D Turbo		2.9 DT	95-98	602.982	A,C
E-class		3.9 CDI	03-05	628.961	C
S-class		4.0 CDI	00-06	628.960	C
G-Wagon		4.0 CDI	02-07	628.962	C
M-class		4.0 CDI	00-05	628.962	C
G-Wagon		2.7 CDI	01-07	612.965	A,C
M-class		2.3 2.7 CDI	99-05	612.963	A,C
V-class/Vito		2.2 CDI	99-03	611.980, 612.963	A,C
V-class		2.3 D	96-00	601.942/970	A
208/210	2.3 D 2.9D	88-95	601.940/941, 602.940	A	
308/310/408 410	2.3 D 2.9D	88-95	601.940/941, 602.940	A	
Sprinter	2.9 DT	95-00	602.980	A	
512D 612D	2.9 DT	02-03	602.984	A	
812D	2.9 DT	02-03	602.984	A	
Chrysler Diesel	PT Cruiser	2.2 CRD	02-05	EDJ	B,C
	Jeep Grand Cherokee	2.7 CRD	01-05		A,C