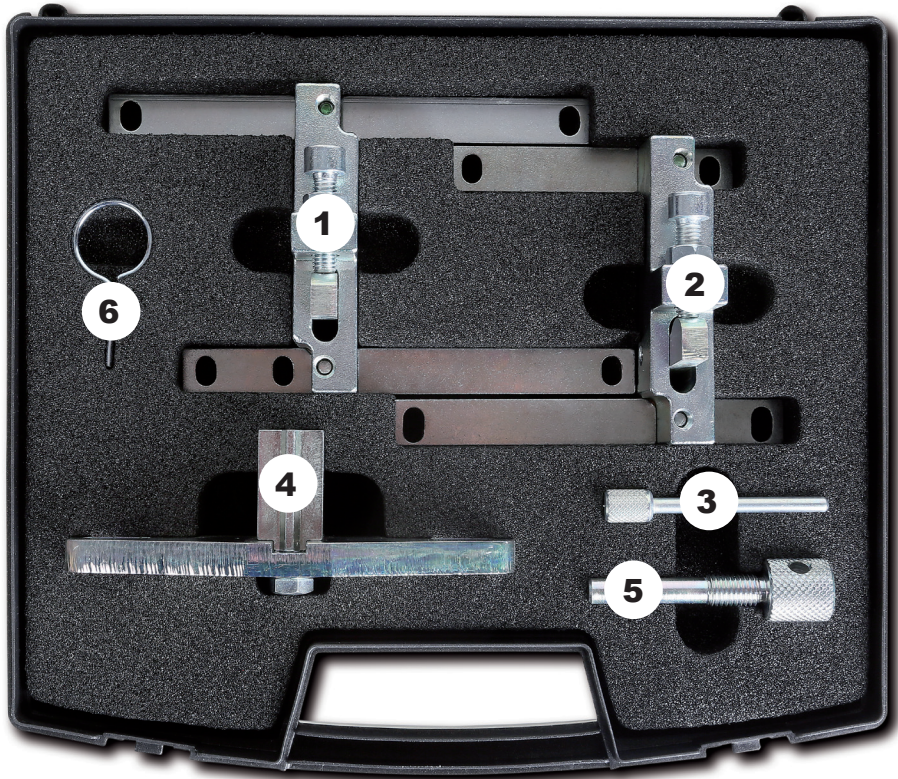


Beta

1461/C29B



EN INSTRUCTIONS FOR USE



INSTRUCTIONS FOR USE



1461/C29B

COMPLETE SET OF TOOLS SUITABLE FOR FORD 1.0 ECOBOOST PETROL

COMPONENTS:

Ref.	OEM code	Description	
1	303-1605/1	Camshaft locking tool 1	1
2	303-1605/2	Camshaft locking tool 2	1
3	303-1604	Crankshaft timing pin	1
4	303-1602	Flywheel locking tool	1
5	0194-A; 11 9 790; 21-260; 303-732; 999-7233; 2000023000; 2000023100	Camshaft sprocket locking tool	1
6	11 9 270	Tensioner pulley locking pin	1

APPLICATION:

Brand	Model	Engine	Engine code	Year
FORD	B-MAX	1.0 EcoBoost	SFJA	2012-2014
		1.0 EcoBoost	SFJB	2012-2014
	C-MAX	1.0 EcoBoost	M1DA	2012-2014
		1.0 EcoBoost	M2DA	2012-2014
	EcoSport	1.0 EcoBoost	M1JC	2012-2014
		1.0 EcoBoost	M1JC	2012-2014
	Fiesta	1.0 EcoBoost	M1JE	2012-2014
		1.0 EcoBoost	M1JE	2012-2014
		1.0 EcoBoost	SFJA	2012-2014
		1.0 EcoBoost	SFJB	2012-2014
		1.0 EcoBoost	P4JA	2013-2014
		1.0 EcoBoost	P4JB	2013-2014
	Focus	1.0 SCTi EcoBoost	M1DA	2012-2014
		1.0 SCTi EcoBoost	M2DA	2012-2014
	Grand C-MAX	1.0 EcoBoost	M1DA	2012-2014
		1.0 EcoBoost	M2DA	2012-2014

Engine code	OEM Code					
	303-1605/1	303-1605/2	303-1604	303-1602	0194-A; 11 9 790; 21-260;303-732; 999-7233; 2000023000; 2000023100	11 9 270
SFJA	•	•	•	•	•	•
SFJB	•	•	•	•	•	•
M1DA	•	•	•	•	•	•
M2DA	•	•	•	•	•	•
M1JC	•	•	•	•	•	•
M1JE	•	•	•	•	•	•

Safety Precautions - Please read

- Disconnect the battery earth leads (check radio code is available)
- Remove spark or glow plugs to make the engine turn easier
- Do not use cleaning fluids on belts, sprockets or rollers
- Always make a note of the route of the auxiliary drive belt before removal
- Turn the engine in the normal direction (clockwise unless stated otherwise)
- Do not turn the camshaft, crankshaft or diesel injection pump once the timing chain has been removed (unless specifically stated)
- Do not use the timing chain to lock the engine when slackening or tightening crankshaft pulley bolts
- Do not turn the crankshaft or camshaft when the timing belt/chain has been removed
- Mark the direction of the chain before removing
- It is always recommended to turn the engine slowly, by hand and to re-check the camshaft and crankshaft timing positions.
- Crankshafts and Camshafts may only be turned with the chain drive mechanism fully installed.
- Do not turn crankshaft via camshaft or other gears
- Check the diesel injection pump timing after replacing the chain
- Observe all tightening torques
- Always refer to the vehicle manufacturer's service manual or a suitable proprietary instruction book
- Incorrect or out of phase engine timing can result in damage to the valves