

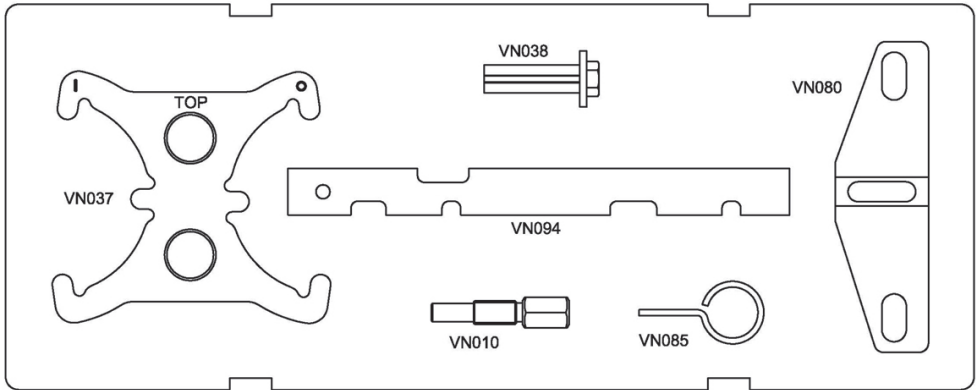
 **Beta**
1461/C8B



EN

INSTRUCTIONS FOR USE

TIMING KIT ESSENTIAL FOR REPLACING CAM BELTS SUITABLE FOR 1.6 TI-VCT ENGINES



Parts:

Beta item number	OEM item number	Description
VN085	303-1054	Locking tensiener Ø 2,5
VN010	21-259; 303-748; 21-226	Timing pin ES13 for Mazda
VN037	303-1097	Camshaft locking tool
VN080 + VN038	21-168; 303-393; 303-1272	- Flywheel locking plate - Flywheel locking pin Ford 1.5 TI-VCT - Screw TE 8x20 - Washer 8x24
VN094	21-162B; 303-376; 303-367; 303-376B	Locking and aligning plate - Ford gasoline engines

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TIMING KIT ESSENTIAL FOR REPLACING CAM BELTS SUITABLE FOR 1.6 TI-VCT ENGINES

APPLICATION

Brand	Model	Engine	Engine number
Ford	Fiesta, Focus, CMax, Mondeo, Fusion	1.25	F8JA, F8JB, FUJA, FUJB, M7JA, M7BJ, SNJA, SNJB, STJA, STJB
		1.4	ASDA, ASDB, FXDA/C, FXDB/D, FXJA, FXJB, FXJC, SPJA, SPJC
		1.6 16V	FYDA/C, FYDB/D, FYDH, FYJA, FYJB, FYJC, HWDA, HWDB, SHDA, SHDB, SHDC
		1.6	L1T, L1V, L1W
		1.6 SCTi Ecobost	JQDA, JQDB, JTDA, JTDB
		1.6 Ti-VCT	HXDA, HXJA, HXJB, IQDA/B, IQDB, PNBA, PNDA, RHBA, SIDA

Engine number	OEM item number				
	21-162B; 303-376; 303-367; 303-376B	21-168; 303-393; 303-1272	303-1054	21-259; 303-748; 21-226	303-1097
FYDA/C, FYDB/D, FYDH, FYJA, FYJB, FYJC, HWDA, HWDB, SHDA, SHDB, SHDC	•		•	•	
L1T, L1V, L1W	•			•	
JQDA, JQDB, JTDA, JTDB		•	•	•	•
HXDA, HXJA, HXJB, IQDA/B, IQDB, PNBA, PNDA, RHBA, SIDA		•	•	•	•
F8JA, F8JB, FUJA, FUJB, M7JA, M7BJ, ASDA, ASDB, FXDA/C, FXDB/D, FXJA, FXJB, FXJC	•		•	•	
SNJA, SNJB, STJA, STJB, SPJA, SPJC	•	•	•	•	

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
- It is always recommended to turn the engine slowly, by hand, and to re-check the camshaft and crankshaft timing positions