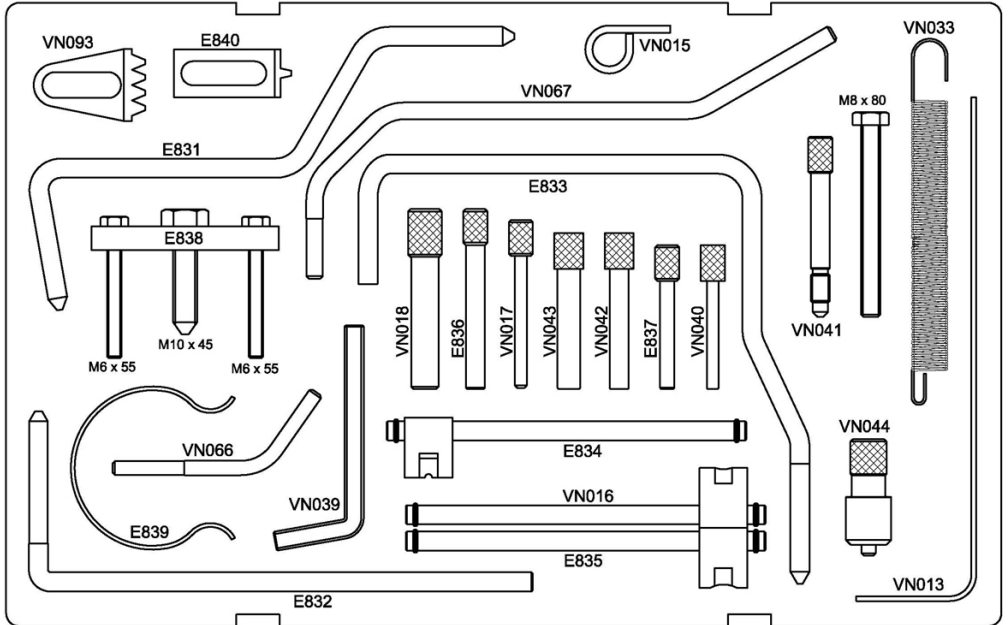


Beta **1461/C6G**



EN

INSTRUCTIONS FOR USE



TIMING TOOL FOR PEUGEOT/CITROËN DIESEL ENGINES

Parts:

Beta item number	OEM item number	Description
VN066	0132Q; 0132QZ; 9767.27; 4507-TA	Bent timing pin Peugeot-Fiat Ø 6
E831	0153N; 0188-Y; 7099TM; 7014TJ; 9767,34	Bent timing pin Peugeot-Fiat Ø 8
VN18	0194.C	Timing pin Ø 11,5x75 Peugeot
VN067	7019-T; 0153U	Bent timing pin Peugeot-Fiat Ø 7
VN015	4200-TH	Locking tensioner Peugeot
E839	0188-K; 0189K; 132AK; 153AK; 4533-TAD	Timing spring 1,5x15 Ø 67 Peugeot petrol engines
E840	0134AF; 0134Q; 0188-F; 9004-T; 9044-T	Flywheel locking tool
E836	0188-M; 0189-J; 0132AJ1; 4533-TAC1; 0153G; 5711TA; 7014-TN; 9766,98	Peugeot diesel
VN043	5711-TB; 178B	Camshaft locking pin Ø 7.9x75
VN042	0194B	Timing pin Ø 8 x 65 Peugeot diesel
E837	0188-H	Pin Ø 5,9x60 injection pump Peugeot HDi
E833	0188-D; 7017-TR	Bent timing pin Peugeot-Fiat Ø 7,9
VN033 + E832	0188-X	Spring Ø 15, L=110 mm ZB
		Bent timing pin Ø 7.7 Peugeot HDi
VN013	0188-Q2	Sprocket setting tool Ø 2 for new Peugeot engines
VN044	4507-TL; 0132P	Flywheel locking tool Ø 1.5
VN093	153A; 6012T; 9765,54; D.86	Flywheel locking tool Renault petrol + diesel
E834	0188-J1	Belt tensioner Peugeot-Citroën HDi DW12
VN016	0188-J2	Peugeot tensioner
E838	0188-P; 0188-P2; 7015-T; 0174	Crankshaft pulley extractor, Peugeot HDi diesel
		Screw TE M6x55 ZB - Screw TE M10x45
E835	0178-E	Belt tensioner Peugeot DW10-Toyota
VN039	4507-TJ; 9767,89; 132-X; 188-Q1	Belt tensioner tud3 - tud5 engines
M8 x 80	0188-E	Screw TE M8x80
VN041 + VN017	4527-TS2 + 0194-A; 132-AB	Timing pin Ø 7,9x75 M8 Peugeot + Timing pin Ø 4,9x70 Peugeot
VN040	4527-TS1	Timing pin Ø 4,9x60 Peugeot diesel

TIMING TOOL FOR PEUGEOT/CITROËN DIESEL ENGINES

APPLICATION

Brand	Model	Engine	Engine number
Citroën	Xsara, Xsara Picasso, C2, C3, C4, C5, C8, Xantia, Evasion, Evasion Synergie, Berlingo, Dispatch, Dispatch Jumpy, Relay, Relay Jumper		DJ5T (T8A/THZ), DJ5TED (THX), DK5ATE (THY), DV4TD (8HT), DV4TD (8HX), DV4TD (8HZ), DV4TED (8HS), DV6ATED4 (9HX), DV6AUTED4 (9HX), DV6BTED4 (9HT), DV6BTED4 (9HW), DV6BUTED4 (9HT), DV6TED4 (9HV), DV6TED4 (9HW), DV6TED4 (9HX), DV6TED4 (9HY), DV6TED4 (9HZ), DV6TED4B (9HS), DV6TED4B (9HV), DV6UTED4 (9HU), DW10ATED (RHS), DW10ATED (RHZ), DW10ATED4 (RHR), DW10ATED4 (RHW), DW10ATED4/L4 (RHT), DW10BTED (RHX), DW10BTED4 (RHF), DW10BTED4 (RHK), DW10BTED4 (RHL), DW10BTED4 (RHR), DW10CTED4 (RHD), DW10CTED4 (RHE), DW10CTED4 (RHH), DW10JATED4 (RHM), DW10JATED4 (RHW), DW10TD (RHY), DW10UTD (RHV), DW10UTED4 (RHK), DW12ATED (4HX), DW12ATED (4HY), DW12ATED (4HZ), DW12ATED4 (4HT), DW12ATED4/L4 (4HW), DW12BTED4 (4HP), DW12BTED4 (4HR), DW12BTED4 (4HS), DW12BTED4 (4HT), DW12BTED4B (4HT), DW12UTED (4HY), DW8 (WJY), DW8/L/W3 (WJZ), DW8/L3 (WJZ), DW8B/L4 (WJY), F6JA, F6JB, F6JC, G8DA, G8DB, G8DD, G8DE, TUD5/L/Y/L3 (VJZ), TUD5/L3 (VJZ), TUD5B (VJX), TUD5B (VJX), VJY (TUD5/Y), VJZ (TUD5/L/L3), VJZ (TUD5/L/Y/L3), XUD9A, XUD9A (D9B), XUD9A (DJY), XUD9A/L (D9B), XUD9A/L3 (DJY), XUD9A/U (D9B/C), XUD9AU (D9B), XUD9BTF (DHX), XUD9SDZ/Y/L3 (DHW), XUD9TA/F (D8B/X), XUD9TE/L (D8A), XUD9TE/L3 (DHY), XUD9TE/Y (DHY), XUD9TF (D8B), XUD9TF (DHX), XUD9TF/L (D8B), XUD9TF/Y (DHX), XUD9UTF (D8C), XUD9Y (DJY), XUD9Y (DJZ), XUD9Y/D9A/DJZ
Peugeot	107, 206, 207, 306, 307, 308, 406, 406 Coupe, 407 607, 807, Expert, Partner, Boxer, Ranch		
Fiat	Ulysse, Scudo, Ducato (bezuj JTD)		
Volvo	S40 / V50		
Ford	Focus, Focus C-Max, Fiesta, Fusion	1.4D HDi, 1.4 tdcI, 1.5D, 1.6D HDi, 1.6 TDCI, 1.9D, 2.0D HDi, 2.2D HDi, 2.5D Turbo	

Engine number	OEM item number						
	0132Q; 0132QZ; 9767.27; 4507-TA	0153N; 0188-Y; 7099TM; 7014TJ; 9767,34	0194.C	7019-T; 0153U	4200-TH	0188-K; 0189K; 132AK; 153AK; 4533-TAD	0134AF; 0134Q; 0188-F; 9004-T; 9044-T
DV4TD (8HT), DV4TD (8HX), DV4TD (8HZ), DV4TED (8HS)			•				
TUD5/L/Y/L3 (VJZ), TUD5/Y/L3 (VJZ), TUD5B (VJX)	•						
DV6ATED4 (9HX), DV6AUTED4 (9HX), DV6BTED4 (9HT), DV6BTED4 (9HW), DV6BUTED4 (9HT), DV6TED4 (9HV), DV6TED4 (9HW), DV6TED4 (9HX), DV6TED4 (9HY), DV6TED4 (9HZ), DV6TED4B (9HS), DV6TED4B (9HV), DV6UTED4 (9HU)			•				
DW8 (WJY), DW8/L/W3 (WJZ), DW8/L3 (WJZ), DW8B/L4 (WJY)		•				•	•
XUD9A, XUD9A (D9B), XUD9A (DJY), XUD9A/L (D9B), XUD9A/L3 (DJY), XUD9A/U (D9B/C), XUD9AU (D9B), XUD9BTF (DHX), XUD9SDZ/Y/L3 (DHW), XUD9TA/F (D8B/X), XUD9TE/L (D8A), XUD9TE/L3 (DHY), XUD9TE/Y (DHY), XUD9TE/Y (DHY), XUD9TF (D8B), XUD9TF (DHX), XUD9TF/L (D8B), XUD9TF/Y (DHX), XUD9UTF (D8C), XUD9Y (DJY), XUD9Y (DJZ), XUD9Y/D9A / DJZ		•		•			
DW10ATED (RHS), DW10ATED (RHZ), DW10ATED4 (RHR), DW10ATED4/L4 (RHT), DW10BTED4 (RHR), DW10TD (RHY), DW10BTED4 (RHF), DW10BTED4 (RHK), DW10BTED(RHX), DW10BTED4 (RHL)		•					•
DW10CTED4 (RHD), DW10CTED4 (RHE), DW10CTED4 (RHH)		•					•
DW10UTED4 (RHK)		•				•	•
DW10UTD (RHV)		•				•	•
DW10JATED4 (RHM), DW10JATED4 (RHW)		•				•	•
DW12ATED (4HX), DW12ATED (4HY), DW12ATED (4HZ), DW12ATED4 (4HT)						•	•
DW12ATED4/L4 (4HW)		•				•	•
DW12BTED4 (4HP), DW12BTED4 (4HR), DW12BTED4 (4HS), DW12BTED4 (4HT), DW12BTED4B (4HT)							•
DW12UTED (4HY)		•				•	•
DJ5T (T8A/THZ), DJ5TED (THX), DK5ATE (THY)		•					
DV4TD (8HT), DV4TD (8HX), DV4TD (8HZ), DV4TED (8HS)			•				
TUD5/L3, VJY (TUD5/Y), VJZ (TUD5/L/L3), VJZ (TUD5/L/Y/L3)	•						

Engine number	OEM item number						
	0132Q; 0132QZ; 9767.27; 4507-TA	0153N; 0188-Y; 7099TM; 7014TJ; 9767,34	0194.C	7019-T; 0153U	4200-TH	0188-K; 0189K; 132AK; 153AK; 4533-TAD	0134AF; 0134Q; 0188-F; 9004-T; 9044-T
DV6ATED4 (9HX), DV6BTED4 (9HT), DV6BTED4 (9HW), DV6TED4 (9HY), DV6TED4 (9HZ), DV6TED4B (9HV), DV6UTED4 (9HU)			•				
DW8B/L4 (WJY)		•				•	
DW10ATED (RHS), DW10ATED (RHZ), DW10TD (RHY)		•					•
DW10ATED4/L4 (RHT), DW10JATED4 (RHW)						•	•
DW10BTED4 (RHF), DW10BTED4 (RHR)		•					•
DW10ATED4 (RHW)						•	•
DW10CTED4 (RHE), DW10CTED4 (RHH)		•					•
DW10UTD (RHV)						•	•
DW12UTED (4HY)		•				•	•
DJ5TED (THX)		•					
F6JA, F6JB, F6JC, G8DA, G8DB, G8DD, G8DE			•				

Engine number	OEM item number						
	0188-M; 0189-J; 0132AJ1; 4533-TAC1; 0153G; 5711-TA; 7014-TN; 9766,98	5711-TB; 178B	0194B	0188-H	0188-D; 7017-TR	/	0188-X
DV4TD (8HT), DV4TD (8HX), DV4TD (8HZ), DV4TED (8HS)			•				
DV6ATED4 (9HX), DV6AUTED4 (9HX), DV6BTED4 (9HT), DV6BTED4 (9HW), DV6BUTED4 (9HT), DV6TED4 (9HV), DV6TED4 (9HW), DV6TED4 (9HX), DV6TED4 (9HY), DV6TED4 (9HZ), DV6TED4B (9HS), DV6TED4B (9HV), DV6UTED4 (9HU)			•				
DW8 (WJY), DW8/L/W3 (WJZ), DW8/L3 (WJZ), DW8B/L4 (WJY)				•	•		
DW10ATED (RHS), DW10ATED (RHZ), DW10ATED4 (RHR), DW10ATED4/L4 (RHT), DW10BTED4 (RHR), DW10TD (RHY), DW10BTED4 (RHF), DW10BTED4 (RHK), DW10BTED4(RHX), DW10BTED4 (RHL)	•						
DW10CTED4 (RHD), DW10CTED4 (RHE), DW10CTED4 (RHH)	•						
DW10UTED4 (RHK)	•						
DW10UTD (RHV)	•						
DW10JATED4 (RHM), DW10JATED4 (RHW)	•					•	•
DW12ATED (4HX), DW12ATED (4HY), DW12ATED (4HZ), DW12ATED4 (4HT)	•					•	•

Engine number	OEM item number						
	0188-M; 0189-J; 0132AJ1; 4533-TAC1; 0153G; 5711-TA; 7014- TN; 9766,98	5711-TB; 178B	0194B	0188-H	0188-D; 7017-TR	/	0188-X
DW12ATED4/L4 (4HW)	•					•	•
DW12BTED4 (4HP), DW12BTED4 (4HR), DW12BTED4 (4HS), DW12BTED4 (4HT), DW12BTED4B (4HT)	•					•	•
DW12UTED (4HY)	•						
DJ5T (T8A/THZ), DJ5TED (THX), DK5ATE (THY)		•					
DV4TD (8HT), DV4TD (8HX), DV4TD (8HZ), DV4TED (8HS)			•				
DV6ATED4 (9HX), DV6BTED4 (9HT), DV6BTED4 (9HW), DV6TED4 (9HY), DV6TED4 (9HZ), DV6TED4B (9HV), DV6UTED4 (9HU)			•				
DW8B/L4 (WJY)				•	•		
DW10ATED (RHS), DW10ATED (RHZ), DW10TD (RHY)	•						
DW10ATED4/L4 (RHT), DW10JATED4 (RHW)	•					•	•
DW10BTED4 (RHF), DW10BTED4 (RHR)	•						
DW10ATED4 (RHW)	•						
DW10CTED4 (RHE), DW10CTED4 (RHH)	•						
DW10UTD (RHV)	•						
DW12UTED (4HY)	•						
DJ5TED (THX)		•					
F6JA, F6JB, F6JC, G8DA, G8DB, G8DD, G8DE	•						

Engine number	OEM item number					
	0188-Q2	4507-TL; 0132P	153A; 6012T; 9765,54; D.86	0188-J1	0188-J2	0188-P; 0188-P2; 7015-T; 0174
TUD5/L/Y/L3 (VJZ), TUD5/Y/L3 (VJZ), TUD5B (VJX)		•				
DW8 (WJY), DW8/L/W3 (WJZ), DW8/L3 (WJZ), DW8B/L4 (WJY)				•		
XUD9A, XUD9A (D9B), XUD9A (DJY), XUD9A/L (D9B), XUD9A/L3 (DJY), XUD9A/U (D9B/C), XUD9AU (D9B), XUD9BTF (DHX), XUD9SDZ/Y/L3 (DHW), XUD9TA/F (D8B/X), XUD9TE/L (D8A), XUD9TE/L3 (DHY), XUD9TE/Y (DHY), XUD9TE/Y (DHY), XUD9TF (D8B), XUD9TF (DHX), XUD9TF/L (D8B), XUD9TF/Y (DHX), XUD9UTF (D8C), XUD9Y (DJY), XUD9Y (DJZ), XUD9Y/ D9A/DJZ			•			
DW10ATED (RHS), DW10ATED (RHZ), DW10ATED4 (RHR), DW10ATED4/ L4 (RHT), DW10BTED4 (RHR), DW10TD (RHY), DW10BTED4 (RHF), DW10BTED4 (RHK), DW10BTED(RHX), DW10BTED4 (RHL)					•	•
DW10CTED4 (RHD), DW10CTED4 (RHE), DW10CTED4 (RHH)	•					
DW10UTED4 (RHK)						•
DW10UTD (RHV)					•	•
DW10JATED4 (RHM), DW10JATED4 (RHW)					•	•
DW12ATED (4HX), DW12ATED (4HY), DW12ATED (4HZ), DW12ATED4 (4HT)					•	
DW12ATED4/L4 (4HW)					•	•
DW12UTED (4HY)					•	•
TUD5/L3, VJY (TUD5/Y), VJZ (TUD5/L/ L3), VJZ (TUD5/L/Y/L3)		•				
DW8B/L4 (WJY)	•			•		
DW10ATED (RHS), DW10ATED (RHZ), DW10TD (RHY)	•				•	•
DW10ATED4/L4 (RHT), DW10JATED4 (RHW)					•	•
DW10BTED4 (RHF), DW10BTED4 (RHR)						•
DW10ATED4 (RHW)					•	•
DW10CTED4 (RHE), DW10CTED4 (RHH)						•
DW10UTD (RHV)					•	•
DW12UTED (4HY)					•	•

Engine number	OEM item number					
	0178-E	4507-TJ; 9767,89; 132-X; 188-Q1	0188-E	0194-A; 132-AB	4527-TS2	4527-TS1
DV4TD (8HT), DV4TD (8HX), DV4TD (8HZ), DV4TED (8HS)				•		
TUD5/L/Y/L3 (VJZ), TUD5/Y/L3 (VJZ), TUD5B (VJX)		•		•	•	•
DV6ATED4 (9HX), DV6AUTED4 (9HX), DV6BTED4 (9HT), DV6BTED4 (9HW), DV6BUTED4 (9HT), DV6TED4 (9HV), DV6TED4 (9HW), DV6TED4 (9HX), DV6TED4 (9HY), DV6TED4 (9HZ), DV6TED4B (9HS), DV6TED4B (9HV), DV6UTED4 (9HU)				•		
DW8 (WJY), DW8/L/W3 (WJZ), DW8/L3 (WJZ), DW8B/L4 (WJY)			•			
XUD9A, XUD9A (D9B), XUD9A (DJY), XUD9A/L (D9B), XUD9A/L3 (DJY), XUD9A/U (D9B/C), XUD9AU (D9B), XUD9BTF (DHX), XUD9SDZ/Y/L3 (DHW), XUD9TA/F (D8B/X), XUD9TE/L (D8A), XUD9TE/L3 (DHY), XUD9TE/Y (DHY), XUD9TE/Y (DHY), XUD9TF (D8B), XUD9TF (DHX), XUD9TF/L (D8B), XUD9TF/Y (DHX), XUD9UTF (D8C), XUD9Y (DJY), XUD9Y (DJZ), XUD9Y/D9A/DJZ			•			
DW10CTED4 (RHD), DW10CTED4 (RHE), DW10CTED4 (RHH)		•				
DW10UTED4 (RHK)		•				
DW12BTED4 (4HP), DW12BTED4 (4HR), DW12BTED4 (4HS), DW12BTED4 (4HT), DW12BTED4B (4HT)		•				
DJ5T (T8A/THZ), DJ5TED (THX), DK5ATE (THY)	•					
DV4TD (8HT), DV4TD (8HX), DV4TD (8HZ), DV4TED (8HS)				•		
TUD5/L3, VJY (TUD5/Y), VJZ (TUD5/L/L3), VJZ (TUD5/L/Y/L3)		•		•	•	•
DV6ATED4 (9HX), DV6BTED4 (9HT), DV6BTED4 (9HW), DV6TED4 (9HY), DV6TED4 (9HZ), DV6TED4B (9HV), DV6UTED4 (9HU)				•		
DW8B/L4 (WJY)			•			
DW10ATED4/L4 (RHT), DW10JATED4 (RHW)		•				
DW10BTED4 (RHF), DW10BTED4 (RHR)		•				
DW10CTED4 (RHE), DW10CTED4 (RHH)		•				
DJ5TED (THX)		•				
F6JA, F6JB, F6JC, G8DA, G8DB, G8DD, G8DE				•		

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