



**Distribution timing tool trolley -
RENAULT / PSA / VAG / FORD / OPEL /
FIAT-ALFA
3463-91N**

SAM Outillage

10 rue Camille de RochetaillÃ©e
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<https://www.sam-outillage.com/>

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DESCRIPTION



Distribution timing tool trolley - RENAULT / PSA / VAG / FORD / OPEL / FIAT-ALFA

PRACTICAL: All the parts are available separately for a single application or to replace parts.
CLEVER: Complementary tools available for jobs to be done prior to changing the belt.
TIME SAVING: Practical utilisation guidelines included in the tool trolley.
UNIVERSAL: Can be used on 90% of the French car fleet. Multi-marque tool trolley allowing you to work on the latest vehicle models.

Tool trolley intended for multi-marque repair workshops. This timing setting tool trolley consists of: Nine-drawer tool trolley - Specific Renault tooling module - Specific PSA tooling module - Specific VAG tooling module - Specific FORD tooling module - Specific OPEL/PSA tooling module - Specific FIAT/ALFA tooling module

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SPECIFIC DATA

Designation	TIMING SETTING TOOL TROLLEY FOR PSA/REN/VAG/OPEL/FIAT-ALFA
Sales reference	3463-91N
Weight (kg)	106.000
Guarantee	O SAM TOOL guarantee.

Guarantee applied

O | SAM TOOL guarantee.

Guarantee without time limit on the tools used under normal conditions.

[>> Find out more](#)

Toolset



x 1

9-drawer tool trolley
SERVI-930N-GR



x 1

Drawer t5 : tools specifically for FORD
3463-T5A



x 1

Set of 2 thickness gauges for camshaft alignment FORD / VAG
P3462-57



x 1

Flywheel blocking tool for non-commonrail engine FORD
P3463-52



x 1

Crankshaft timing setting pin FORD 7 x 63 mm
P3462-60



x 1

Crankshaft locking screw
P3462-41

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	x 1	Offset timing setting pin dia. 9.5 x 50 mm FORD / PSA P3462-4
	x 1	FORD camshaft locking pin 8x42mm P3462-192
	x 1	FORD camshaft sprocket puller P3462-216
	x 1	6 mm timing rod with mechanical stop P3462-1
	x 1	Screw rod for timing crankshaft FORD 7 x 160 mm P3462-7
	x 1	FORD flange flywheel P3462-83
	x 1	Shim alignment dual camshaft P3462-70
	x 1	FORD/MAZDA 8x38mm crankshaft timing pin P3462-193
	x 1	FORD camshaft locking tool P3462-217
	x 1	7x165 m flywheel locking pin P3462-191
	x 1	Crankshaft timing setting pin FORD P3463-62
	x 1	Crankshaft timing setting pin FORD P3463-55
	x 1	Blocking tool FORD (x2) P3463-53
	x 1	Blocking tool FORD P3463-51

 x 1 **Adaptor for engine flywheel blocking tool FORD**
P3462-214

 x 1 **Adaptor for engine flywheel blocking tool FORD**
P3462-215

 x 1 **Crankshaft blocking tool FORD**
P3463-27

 x 1 **Torx® wrench**
P3463-29

 x 1 **Engine flywheel retention tool FORD / PSA**
P3463-26

 x 1 **Adaptor for p3462-83**
P3463-25

 x 1 **Crankshaft pulleys alignment tool FORD**
P3463-20

 x 1 **Camshaft blocking plate FORD**
P3463-43

 x 1 **Camshaft blocking tool (exhaust) FORD**
P3463-44

 x 1 **Camshaft blocking tool (admission) FORD**
P3463-42

 x 1 **Empty foam module 3/3 for FORD 2018**
2903-T5A



x 1

Tool drawer t2 tools specifically for RENAULT
3463-T2A

 x 1 **2,2 dci special timing tool**
P3462-100

 x 1 **Extractor wiper arm**
371085

	x 1	Fuel disconnecter clamp 208-... Ref : 208-12
	x 1	Empty foam module 3/3 for RENAULT 2018 2903-T2A
	x 1	Belt retaining tool P3462-21
	x 1	Adjustment screw tensioner m6 P3462-51
	x 1	Crankshaft timing setting pin RENAULT / NISAN 7 x 70 mm P3462-61
	x 1	Rod dia. 8 x 50 mm crankshaft timing RENAULT / NISAN / OPEL P3462-62
	x 1	Camshaft timing tool P3462-77
	x 1	Camshaft pinion retention tool RENAULT / NISAN P3462-81
	x 1	Belt tension presetting tool P3462-95
	x 1	Admission camshaft blocking tool P3462-96
	x 1	Crankshaft timing tool for RENAULT / OPEL / NISAN 6 x 80 mm P3462-97
	x 1	Exhaust camshaft blocking tool P3462-98
	x 1	Camshaft blocking tool RENAULT P3462-174
	x 1	Camshaft blocking tool RENAULT P3462-175



x 1



x 1

Tightening tool for off-centre tensioner roller screw - 1/2" / t50
P3462-209



x 1

Set of locking pins
P3462-T3-232



x 1

Pulley extractor 1.5 dci
P3463-01



x 1

Cover-shaped tensioner
P3463-04



x 1

Installation support
P3463-06

Drawer t3 : tools specifically for PSA
3463-T3A



x 2

Timing setting pin for injection pump camshaft PSA 5 x 70 mm
P3462-42



x 1

RENAULT/PEUGEOT NISAN crankshaft locking pin
P3462-102



x 1

Crankshaft timing rod
P3462-101



x 1

Engine flywheel blocking rod PSA / FIAT 8 x 200 mm
P3462-85



x 1

Crankshaft pulley puller
P3462-91



x 1

Belt tension setting lever PSA d/td 6/6 mm
P3462-89



x 1

Belt tension setting lever PSA hdi 8/10 mm
P3462-90



x 1

Pinion positioning tool
P3462-243



x 1

Centering tool with crankshaft sprocket
P3462-242



x 1

Offset counter rod 8 mm for blocking PSA engine flywheel
P3462-10



x 1

Camshaft locking gauge - 10 mm
P3462-67



x 1

Camshaft locking gauge - 6 mm
P3462-63



x 1

Camshaft rod
P3463-65



x 1

Camshaft locking gauge - 8 mm
P3462-64



x 1

FIAT injection pump locking pin
P3462-112



x 1

Tensioner roller retention tool, PSA 2 x 15 mm
P3462-238



x 1

19 mm flywheel timing gauge
P3462-49



x 1

Timing setting pin dia. 8.0 x 60 mm PSA / FIAT
P3462-50



x 1

Camshaft timing setting pin PSA 5 x 9 x 46 mm
P3462-86



x 1

8 mm 4-sided angled wrench
P3462-35



x 1

Flywheel locking pin
P3462-24



x 1

Toothed clamp for blocking engine flywheels PSA / FIAT
P3462-52

	x 1	Camshaft timing setting pin PSA 6 x 10 x 56 mm P3462-87
	x 1	7 mm offset timing gauge P3462-45
	x 1	Camshaft timing setting pin PSA 4 x 10 x 67 mm P3462-88
	x 1	Engine flywheel blocking rod PSA 8 x 30 x 60 mm P3462-84
	x 1	PSA flywheel locking pin P3462-210
	x 1	PSA tensioner pulley adjusting tool P3462-211
	x 1	PSA tensioner pulley locking tool P3462-212
	x 1	PSA flywheel locking pin dia 6mm P3462-239
	x 1	Engine flywheel timing setting pin PSA P3463-60
	x 1	PSA/FIAT flywheel long locking pin P3462-20
	x 1	6 mm square angled wrench P3462-54
	x 1	10 mm extra long square angled wrench extra long P3462-58
	x 1	Tensioner adjuster square 8 mm P3462-196
	x 1	Pulley wrench for pin type face P3462-205



x 1



x 1

Tensioner adjuster
P3462-213



x 1

Engine flywheel pinion retention tool PSA
P3463-49



x 1

Camshaft timing assembly
P3463-50



x 1

Camshaft retaining clip
P3463-46



x 1

Camshaft timing assembly
P3463-45



x 1

Camshaft rods 10 mm PSA
P3463-47



x 1

Empty foam module 3/3 for PSA 2018
2903-T3A

Drawer t4 : tools specifically for VAG
3463-T4A



x 1

VAG front mask push back
P3462-219



x 1

Ag timing chain wrench
P3462-178



x 1

VAG camshaft right locking pin
P3462-235



x 2

Pump pinion timing gauge
P3462-53



x 1

Belt tensioner locking tool
P3462-93



x 1

Tool for timing and blocking camshaft VAG 6 x 90 mm
P3462-69

	x 1	Toothed clamp for blocking engine flywheels VAG / FORD 55 x 35 mm P3462-46
	x 1	Setting shim for camshaft VAG / seat P3462-37
	x 1	Tension rod for tensioner roller P3463-19
	x 1	Pump pinion timing gauge - 15.5 mm P3462-68
	x 1	Belt tension adjustment tool P3462-T3-226
	x 1	VAG cam chain tensioner locking pin P3462-202
	x 1	Camshaft positioning rod P3463-18
	x 1	Tensioner roller timing setting pin VAG 3.9 mm P3463-57
	x 1	Engine flywheel blocking rod PSA / FIAT 8 x 200 mm P3462-36
	x 1	VAG tensioning locking pin P3462-199
	x 1	Angled spanner wrench for tensioner P3462-82
	x 1	VAG automatic pulley wrench for pin type face P3462-197
	x 1	Injection pump locking pin P3462-221
	x 1	VAG 6x65 mm chain tensioner retainer P3462-203

	x 1	Belt tensioner blocking rod, VAG 1.8t 1 mm P3462-201
	x 1	Crankshaft blocking rod VAG P3463-14
	x 1	Vw.2.0 crankshat pulley P3462-184
	x 1	Long rod for 1.4 tfsi P3463-64
	x 1	VAG 3x50 mm tensioning locking pin P3462-198
	x 1	Belt tensioner blocking rod, VAG 1 mm P3462-200
	x 1	VAG stud and nut m5x55 mm P3462-204
	x 1	VAG 2 mm tensioner puller pin P3462-225
	x 1	Fuel pump timing setting pin AUDI P3463-54
	x 1	VAG m5x60 screw P3462-181
	x 1	Injection pump locking pin 8 mm P3462-220
	x 1	Camshaft positioning tool for AUDI 1.4 tfsi P3463-17
	x 1	Fuel pump retention tool P3463-09
	x 1	Camshaft blocking tool P3463-10



x 1



x 1

Crankshaft timing tool
P3463-12



x 1

Crankshaft timing tool
P3463-11



x 1

Crankshaft timing pin
P3462-179



x 1

VAG injector hexagonal socket 21 mm
P3462-222



x 1

VAG camshaft sprocket pulley
P3462-223



x 1

19 mm bi-hexagonal socket to remove crankshaft nut
P3462-224



x 1

VAG 25 mm tensioning locking pin
P3462-236



x 1

Empty foam module 3/3 for VAG 2018
2903-T4A

Drawer t6 : tools specifically for OPEL/PSA
3463-T6A



x 1

Camshaft blocking tool OPEL 25 mm
P3462-152



x 1

Camshaft blocking tool OPEL 15 mm
P3462-153



x 1

Crankshaft blocking rod
P3463-59



x 1

Camshaft sensor positioning gauge OPEL
P3463-21



x 1

Tensioner attachment stud 2.5 mm
P3463-56

	x 1	Dial gauge adapter 10x15x46 mm P3462-227
	x 1	Camshaft blocking bar P3463-67
	x 1	Crank shaft timing tool P3462-228
	x 1	VAG pulley wrench set P3462-226
	x 1	Flywheel setting tool P3462-159
	x 1	Flywheel locking tpin P3462-160
	x 1	OPEL flywheel locking pin P3462-162
	x 1	Tensioner locking gauge P3462-T7-225
	x 1	Accessory belt tensioner roller blocking tool, OPEL P3462-229
	x 1	OPEL cam shaft locking tool P3462-230
	x 1	Belt tension adjustment wrench P3462-244
	x 1	High-pressure fuel pump extractor P3463-28
	x 1	Camshaft positioning tool OPEL P3463-22
	x 1	High-pressure fuel pump pinion locking tool OPEL P3463-23



x 1

Adaptor dw-d6 40 x 20 mm PSA
P3463-80



x 1

Adaptor dv4td, dv4ted4 25 x 20 mm PSA
P3463-81



x 1

Link rod 83 x 10 mm PSA
P3463-82



x 1

Adaptor dv6-dw 23 x 15 mm PSA
P3463-83



x 1

Adaptor ew 23 x 15 mm PSA
P3463-84



x 1

Adaptor dv-dw 23 x 15 mm PSA
P3463-85



x 1

Adaptor dte 30 x 25 mm PSA
P3463-86



x 1

Adaptor ep 30 x 20 mm PSA
P3463-87



x 1

Blocking rod 145 x 4 mm PSA
P3463-88



x 1

Blocking rod 210 x 2 mm PSA
P3463-89



x 1

Auxiliary tensioner handle 580x25 mm PSA
P3463-90



x 1

Empty foam module 3/3 for OPEL-PSA 2018
2903-T6A



x 1

Drawer t7a : tools specifically for FIAT-ALFA
3463-T7A



x 1

Empty foam module 3/3 for FIAT-ALFA 2018
2903-T7A

	x 1	Lever for belt tensioner and pulley extraction 15 x 145 mm P3462-22
	x 1	Tensioner tool 1.6 16 v FIAT P3462-79
	x 1	FIAT camshaft flange P3462-80
	x 1	FIAT enging flywheel locking P3462-103
	x 2	FIAT enging timing tool P3462-104
	x 2	FIAT camshaft locking tool P3462-105
	x 1	FIAT flywheel locking tool P3462-111
	x 1	FIAT crankshaft locking pin 5x65 mm P3462-113
	x 1	Pmh FIAT/ALFA tdc deterMINing pin ø5 dial indicator bracket m14x1,25 P3462-115
	x 1	FIAT tensioner adjusting tool P3462-218
	x 1	Camshaft cover positioning tool FIAT-ALFA P3463-30
	x 1	Blocking tool FIAT-ALFA P3463-31
	x 1	Crankshaft distribution tool + 2 studs FIAT-ALFA P3463-32
	x 1	Camshaft blocking tools (2) FIAT-ALFA P3463-34

	x 1	Camshaft blocking tools (2) FIAT-ALFA P3463-35
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	x 1	Camshaft blocking tool FIAT-ALFA P3463-36
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	x 1	Crankshaft setting pin FIAT-ALFA P3463-37
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	x 1	Camshaft cover positioning tool FIAT-ALFA P3463-38
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	x 1	Camshaft setting pins FIAT-ALFA P3463-39
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	x 1	Crankshaft blocking tool FIAT-ALFA P3463-40
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	x 1	Camshaft blocking plate FIAT-ALFA P3463-41
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	x 1	Crankshaft setting pin FIAT-ALFA P3463-58
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	x 1	Camshaft timing support FIAT-ALFA P3463-68
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