



Multi-marque distribution timing tool trolley + accessories

3463-91C

SAM Outillage

10 rue Camille de RochetaillÃ©e
42000 Saint-Etienne - France

RCS Saint-Etienne B 338 002 231 | SAS au capital de 8 189 583 â‚¬

<https://www.sam-outillage.com/>

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DESCRIPTION



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Multi-marque distribution timing tool trolley + accessories

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 with 9 complete drawers: Drawer 1: Approach tooling Drawer 2: Specific Renault tooling Drawer 3: Specific PSA tooling Drawer 4: Specific VAG tooling Drawer 5: Specific FORD tooling Drawer 6: Specific OPEL/PSA tooling Drawer 7: Specific FIAT/ALFA tooling Drawer 8: Universal tooling Drawer 9: Complementary accessories

SPECIFIC DATA

Designation	9-DRAWER MULTIMARQUE TIMING SETTING TROLLEY + ACCESSORIES
Sales reference	3463-91C
Weight (kg)	148.000
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

Timing belt tools drawer t1a

3463-T1A



x 1

Ratchet holder fittings 1/4" and 5/16" L.390

72135

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	x 1	Square ratchet male 1/4" and 3/8" L.390 72136
	x 1	Ratchet 1/4" - 3/8" extra flat 72137
	x 1	Female ratchet wrench Torx® e6 + e8 217E6E8
	x 1	Set of 9 short articulated combination wrenches 2112-90
	x 1	Flexible magnet 2802
	x 1	LED lamp pen with cable P3462-237
	x 1	Felt pin pen to mark the pulley P3462-195
	x 1	Scraper for brake bleeder 37104... Ref : 371043
	x 1	Scraper blades for 37104... 371043-... Ref : 371043-16
	x 3	Set of 6 Torx® bits breath 240-... Ref : 240-490 - 240-590 - 240-3900
	x 4	Set of 5 Torx® bit 5/16 241-... Ref : 241-390 - 241-490 - 241-590 - 241-990
	x 1	Bit holder 1/4" 19129N
	x 1	Bit holder 3/8" f and 5/16" f 19139N
	x 1	1/4" joint R-240



x 1

	x 2	Straight 1/4" extensions R-21... Ref : R-210 - R-211
	x 1	Straight 3/8" extensions J-2... Ref : J-208
	x 1	6-piece 1/4" socket set P3462-19120
	x 1	10-piece 3/8" socket set P3462-19130
	x 1	7-piece Torx® 3/8" socket set P3462-19134
	x 1	9 long hexagonal keys rack 244-90
	x 1	9 long Torx® keys rack 243-93
	x 1	Tool to empty P3462-71
	x 1	Security label P3462-99
	x 1	Empty foam module 3/3 for approach tools 2018 2903-T1A
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 P3463-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	Tightening tool for off-centre tensioner roller screw - 1/2" / t50 P3462-209



x 1



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	Tensioner adjuster P3462-213



x 1



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	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
	x 1	Pinion extractor, volkswagen t5 & touareg 2.5d P3463-07
	x 1	Timing tool, volkswagen t5 & touareg 2.5d P3463-08
	x 1	Water pump extractor, volkswagen t5 & touareg 2.5d P3463-13
	x 1	Camshaft blocking tool for AUDI a4/a6 3.2 fsi P3463-15
	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
	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

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



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

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



x 1

Drawer t8 : universal tools
3463-T8A



x 1

Box of alternators dismantling pulleys
3665



x 1

Torque angle controller
1-S...
Ref : 1-SA



x 1

Torque wrench with fixed ratchet 3/8"
221-90



x 1

Set of flank-drive bits for torque wrenches 10 - 11 - 13 - 15 - 16 - 17 - 18 - 19 mm
221-91



x 9

Rectangular ends with offset ring 9x12 mm
DECO-...
Ref : 10 - 11 - 12 - 13 - 15 - 16 - 17 - 18 - 19



x 1

Universal flange for double pulley
P3462-56



x 1

Extension cable 1/2" lenght 410 mm
P3462-59



x 1

Key drive pulley
P3462-73



x 1

Pulley locking toothed belt wrench
P3462-233



x 1

1/2" L handle
P3462-234



x 1

Timing belt for putting and removing tool
P3462-240



x 1

Timing belt for putting and removing tool
P3462-241



x 1

Empty foam module 3/3 for accessories 2018
2903-T8A



x 1

Timing belt tools drawer t9a
3463-T9A



x 1

Magnetic bowl 150 mm
2990



x 1

Protection cover fender
371084



x 1

Stethoscope
P3462-245



x 1

Engine support bar
HM-20



x 1

Electronic timing belt tension meter
99-TCE



x 1

9-drawer tool trolley
SERVI-930N-GR