

11

TIMING TOOL SET



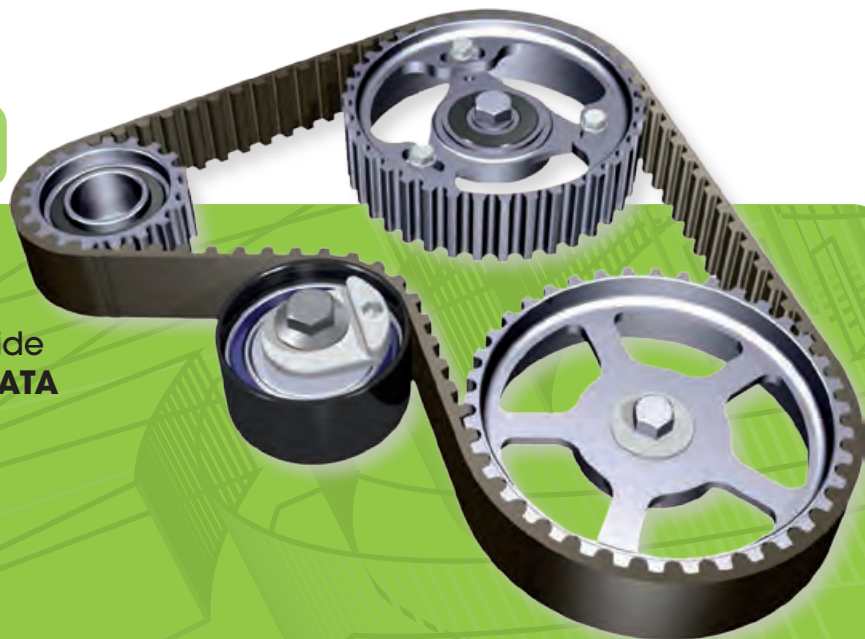
Timing tool set - part two



SPECIAL

TIMING TOOLS

The program of TIMING TOOLS has been developed with high accuracy and using official information coming from a worldwide leader about Thecnical database: **AUTODATA**



INSTRUCTIONS

In each User Manual there's the correspondece between **FASANO tools** and OEM tools. This feature permits a fast research and using of each individual tools



CODE	DESCRIPTION
FG 192/BW4-1	Camshaft alignment tool
FG 192/BW4-2	Crankshaft pulley turning tool
FG 192/BW4-3	Flywheel/drive plate timing pin
FG 192/BW4-3	High-pressure fuel pump sprocket removal tool

SPARE PARTS

FASANO Tools permits to buy the complete set available on the Catalogue and also individual tools which compose each set



TOOL FINDER

In the home of webiste **www.fasanotools.com** it's possible to use a fast research tool only writing the most important datas of veichule.



FASANOTOOLS APP

Into FASANOTOOLS APP, available for ios and ANDROID devices, it's possible to find the Official Catalogue and the special TIMING TOOL FINDER



IN COLLABORATION WITH:



It's what we know

Autodata non è responsabile per l'uso improprio di informazioni tecniche allegate ai prodotti FASANO Tools



Timing tool set BMW Mini One, Cooper, Cooper S 1.6 (R50/R52/R53)



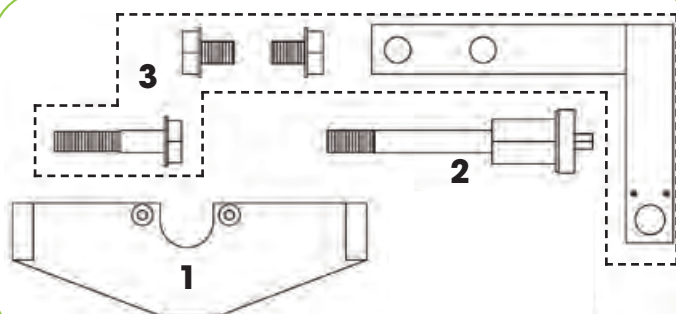
Models:

Mini Cooper 2001-09; Mini Cooper S 2002-2004;
Mini One 2001-2009

Engine: 1.6 benzina

Engine code: W10B16BA; W11B16AA; W10B16AA

CODE	
FG 192/MI6	



CODE	DESCRIPTION	
FG 192/MI6-1	Camshaft sprocket holding tool	
FG 192/MI6-2	Engine support bracket	
FG 192/MI6-3	Tensioner assembly tool	



Timing tool set motori MINI, PSA 1.4, 1.6 16V N12&N14



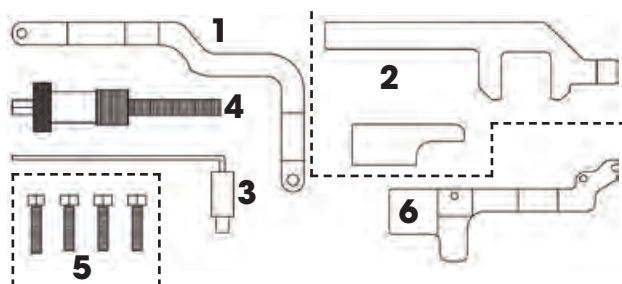
Models:

Mini: Mini One, Mini Couper, Mini Couper S, Mini Clubman
Citroen: C4, C4 Picasso
Peugeot: 207, 308

Engine: 1.4, 1.6 16V

Engine code: R55, R56, EP3, EP6, EP6DT, DTS

CODE	
FG 192/MI10	



CODE	DESCRIPTION	
FG 192/MI10-1	Inlet camshaft alignment tool (N12)	
FG 192/MI10-2	Inlet camshaft alignment tool (N14)	
FG 192/MI10-3	Crankshaft timing pin	
FG 192/MI10-4	Timing chain pre-tensioning tool	
FG 192/MI10-5	Screw	
FG 192/MI10-6	Exhaust camshaft alignment tool (N12 & N14 motors)	



Timing tool set motori MW MINI 1.6 Diesel W16D

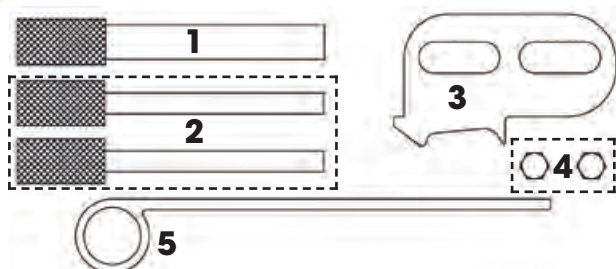
Models:

MINI: Clubman (Cooper D) (R55), Cooper D (R56/57), One D (R56/57)
CITROEN: Berlingo III, Berlingo/Berlingo First I/II, C2, C3 I/II/First/Classic, C3 Picasso, C4, C4 Picasso/Grand Picasso, C5 II, C5 III, Xsara Picasso, C4 Aircross, C4 II, DS3/DS3 Cabrio, DS4, DS5, Dispatch/Jumpy III
PEUGEOT: 1007, 206, 206 CC, 207, 207 CC, 3008, 307, 308, 308 CC, 407, 5008, Partner III, Partner/Partner Origin/Ranch I/II, Expert III

Engine: 1.6 D, 1.6 Hdi, 1.6 e-HDi Airdream, 1.6 e-Hdi

Engine code: W16 D16 (9HZ), W16 D16U0

CODE	
FG 192/MI9	



CODE	DESCRIPTION	
FG 192/MI9-1	Camshaft sprocket locking tool / Flywheel/drive plate timing pin	
FG 192/MI9-2	Crankshaft aligning tool	
FG 192/MI9-3	Flywheel locking tool	
FG 192/MI9-4	Flywheel locking tool (2 pcs)	
FG 192/MI9-5	Timing chain tensioner locking pin	

Timing tool set for 1.8/2.1 MERCEDES-BENZ CDI Diesel -M651



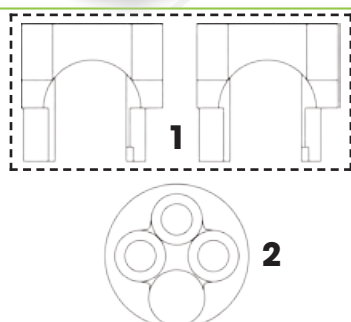
Models:

Classe-A, Classe-B, Classe-C, Classe-C Coupe, CLA, CLS, Classe E, Classe E, Coupe/Cabriolet, GLK, Classe-M, Classe-S, SLK, Sprinter, Viano, Vito

Engine: 1.8 CDI, 2.1 CDI

CODE motore: 651.901, 651.910, 651.911, 651.912, 651.913, 651.916, 651.922, 651.924, 651.925, 651.930, 651.940 651.955, 651.956, 651.957, 651.960, 651.961, 651.980

CODE	
FG 192/MB3	



CODE	DESCRIPTION	
FG 192/MB3-1	Camshaft alignment tool (-2011)	
FG 192/MB3-2	Crankshaft pulley alignment tool	

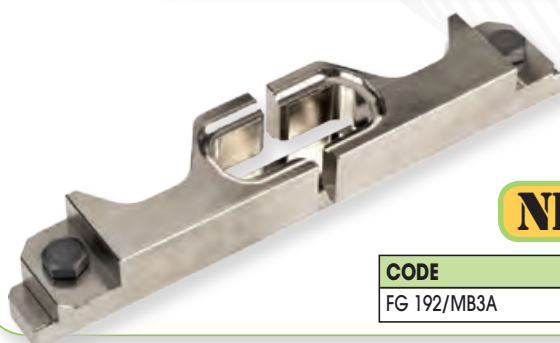
Balance shaft locking tool for MERCEDES-BENZ 1.8/2.1 CDI Diesel (M651)

Models:

Classe-A, Classe-B, Classe-C, Classe-C Coupe, CLA, CLS, Classe E, Classe E, Coupe/Cabriolet, GLK, Classe-M, Classe-S, SLK, Sprinter, Viano, Vito

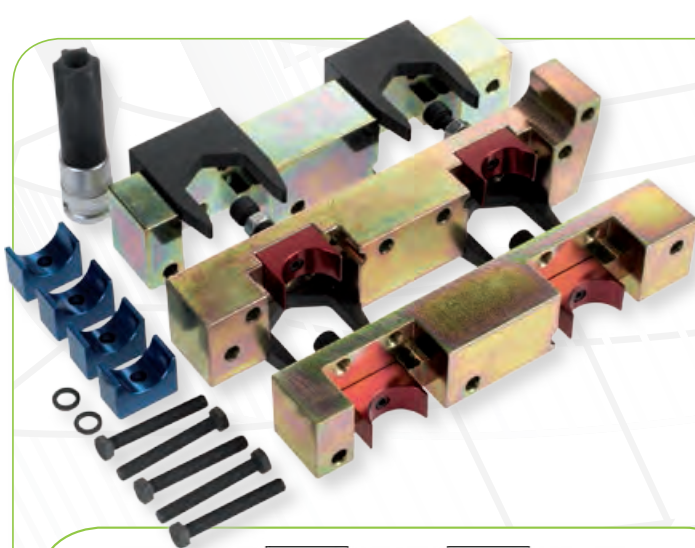
Engine: 1.8 CDI, 2.1 CDI

CODE motore: 651.901, 651.910, 651.911, 651.912, 651.913, 651.916, 651.922, 651.924, 651.925, 651.930, 651.940 651.955, 651.956, 651.957, 651.960, 651.961, 651.980



NEW

CODE	
FG 192/MB3A	



Camshaft clamping tools - MERCEDES-BENZ 1.6 / 2.0 petrol engines



Models:

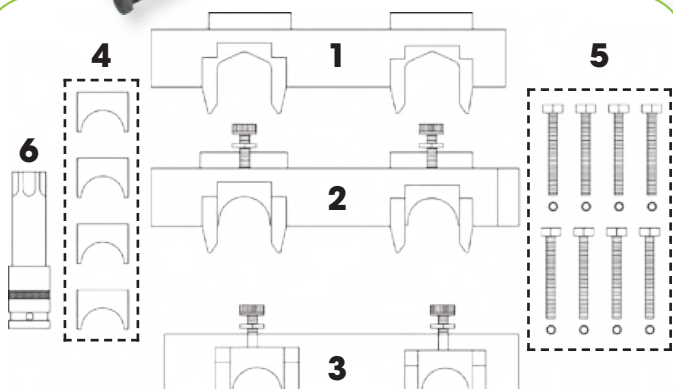
Classe A, Classe B, CLA, Classe C, Classe C Coupe, Classe E, GLK

Engine: 1.6, 2.0 Benzina

Engine code: 270.910, 270.920, 133.980, 274.910, 274.920

CODE	
FG 192/MB24	

CODE	DESCRIPTION
FG 192/MB24-1	Gruppo bloccaggio albero a camme (estremità catena) (dal 2009 al 2014)
FG 192/MB24-2	Gruppo bloccaggio albero a camme (estremità catena) (dal 2014 -)
FG 192/MB24-3	Gruppo bloccaggio albero a camme (estremità scatola del cambio)
FG 192/MB24-4	Blocchi per albero a camme di diametro ridotto
FG 192/MB24-5	Viti per gruppo di bloccaggio albero a camme
FG 192/MB24-6	Chiave a bussola di sicurezza



Timing tool set for Mercedes-Benz 1.8

Models:

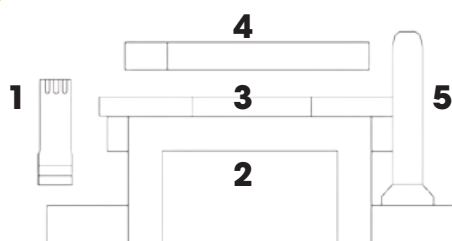
Classe-C; Classe C Coupe; Classe CLC; CLK;
Classe E; SLK; Sprinter

Engine: 1.8 Benzina

CODE motore: 271.820; 271.860; 271.861; 271.921; 271.940;
271.941; 271.942; 271.944; 271.946; 271.948; 271.950; 271.951;
271.952; 271.954; 271.955; 271.956; 271.957; 271.958

NEW

CODE	
FG 192/MB5	



CODE	DESCRIPTION
FG 192/MB5-1	Socket wrench
FG 192/MB5-2	Timing chain to camshaft sprocket holder
FG 192/MB5-3	Camshaft holding tool
FG 192/MB5-4	Tensioner rail wedge
FG 192/MB5-5	Chain tensioner drift



Timing tool set for CHRYSLER, JEEP, DODGE

Models:

CHRYSLER: Grand Voyager

JEEP: Cherokee, Wrangler

DODGE: Nitro



Engine: 2.8 Diesel

Engine code: VM64C, ENS, ENS (51C), 49C, 50C, ENS VM10D

CODE	
FG 192/CH3	



Timing tool set for 2.1, 2.2, 2.7, 3.2 CDI/CRD Mercedes-Benz e Chrysler



Models:

Mercedes-Benz: Classe-C; Classe-CLC; CLK; Classe-E; Viano; Vito; Sprinter; Classe-M; Classe-S

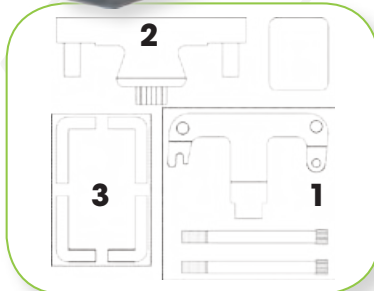
Chrysler: PT Cruiser

Engine: 2.1 CDI; 2.2 CDI; 2.7 CDI; 3.2 CDI; 2.2 CRD

Engine code: 611.960; 611.961; 611.962; 611.987; 611.980; 611.981; 612.961; 612.962; 612.963; 612.965; 612.967; 613.960; 613.961; 646.811; 646.812; 646.820; 646.821; 646.951; 646.961; 646.962; 646.963; 646.980; 646.981; 646.982; 646.984; 646.985; 646.986; 646.989; 646.990; 647.961; 648.961; 648.960; EDJ

CODE	
FG 192/MB6	

NEW



CODE	DESCRIPTION	
FG 192/MB6-1	Flywheel/drive plate locking tool with M6x90 mm bolts	
FG 192/MB6-2	Flywheel/drive plate locking tool (starter motor aperture)	
FG 192/MB6-3	Camshaft timing pins (2 pieces)	

Timing tool set for JEEP and CHRYSLER 2.5 CRD / 2.8 CRD



Models:

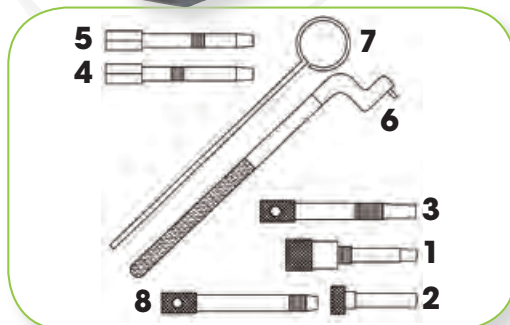
JEEP: Cherokee. LDV: Maxus

CHRYSLER: Grand Voyager, Voyager.

Engine: 2.5CRD, 2.8CRD

Engine code: R2516C, R2816C5.05A, R2516K, R2816K4, R2516L VM39/40B, R2516L7 VM57/58C

CODE	
FG 192/CH8	



CODE	DESCRIPTION	
FG 192/CH8-1	Inlet camshaft locking pin	
FG 192/CH8-2	Exhaust camshaft locking pin	
FG 192/CH8-3	Flywheel locking pin (Voyager/Grand Voyager 2.5/2.8 and LVD Maxus)	
FG 192/CH8-4	Flywheel locking pin (Jeep Cherokee 2.8)	
FG 192/CH8-5	Flywheel locking pin (Jeep Cherokee 2.5)	
FG 192/CH8-6	Tensioner pulley tool	
FG 192/CH8-7	Balancer shaft locking pin	
FG 192/CH8-8	Flywheel locking pin (Balancer Shaft)	

Timing tool set OPEL 1.4-2.2 16V ECOTEC

Models:

Astra F, G e H; Corsa B e C; Combo; Tigra; Vectra B e C; Zafira A e B; Meriva; Signum; Calibra; Omega B; Frontera A e B

Engine: 1.4 16V; 1.6 16V; 1.8 16V; 2.0 16V; 2.2 16V

Engine code: **1.4 16V:** X14XE, Z14XE, X16SEJ, X16XE, X16XEL, Y16XE, Z16XE, Z16YNG

1.8 16V: C18XEL, X18E1, X18XE, X18XE1, Z18XE, Z18XEL

2.0 16V: C20SEL, X20XEV, Z20LEH; Z20LEL; Z20LER; Z20LET

2.2 16V: X22SE, X22XE, Y22SE, Y22XE, Z22X



CODE	
FG 192/OP2	



Timing tool set OPEL 1.0, 1.2, 1.4 - CHAIN



Models:

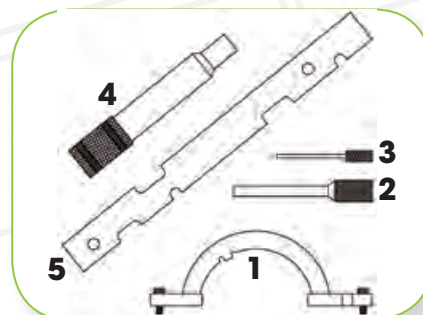
Corsa; Combo; Agila; Astra; Meriva; Tigra

Engine: 1.0 12V; 1.0 16V; 1.2 16V; 1.4 16V

Engine code: X10XE, Z10XE, Z10EXP, Z12XE, Z12XEP, Z14XEP, Z14XEL

CODE	
FG 192/OP5	

CODE	DESCRIPTION
FG 192/OP5-1	Camshaft position (CMP) sensor disc setting tool
FG 192/OP5-2	Tensioner locking tool 4mm
FG 192/OP5-3	Timing chain tensioner locking pin 2,5 mm
FG 192/OP5-4	Crankshaft locking pin
FG 192/OP5-5	Camshaft locking tool



Updating set for FG 192/OP5

It permits the timing also for below motors:

Adam, Ampera, Astra-J, Insignia, Meriva-B, Mokka, Zafira-C Tourer, Astra-G, Astra-H, Barina, Meriva-A, Tigra-B

Additional engines : 1.0 ecoFLEX, 1.2 ecoFLEX, 1.4 ecoFLEX, 1.4 Turbo ecoFLEX

Additional engine code : LWD, L2Z, LDD, LUU/A14XFL, LDD/A14XEL, LDD/A14XER, LUJ/A14NEL, LUJ/A14NET, A10XEP, A12XEL, A12XER, A14XER, A14NEL, LUJ/A14NET, LUH/A14NEL, A14NET

CODE	
FG 192/OP7B	

Timing tool set OPEL 1.0, 1.2, 1.4 Chain and ecoFLEX



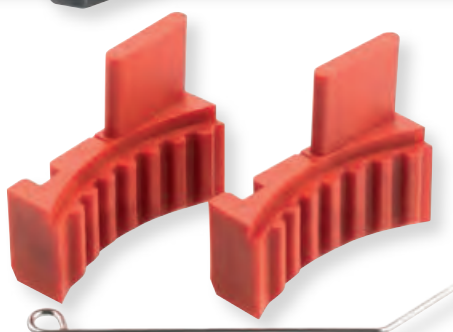
Models:

Adam, Agila, Ampera, Astra-J, Corsa-D, Insignia, Meriva-B, Mokka, Zafira-C Tourer, Corsa-B, Corsa-C, Astra-G, Astra-H, Combo, Combo-C, Barina, Meriva-A, Tigra-B

Engine: 1.0, 1.0 ecoFLEX, 1.2, 1.2 ecoFLEX, 1.4, 1.4 ecoFLEX, 1.4 Turbo ecoFLEX,

Engine code: LWD, L2Z, LDD, LUU/A14XFL, LDD/A14XEL, LDD/A14XER, LUJ/A14NEL, LUJ/A14NET, A10XEP, A12XEL, 12XER, A14XER, A14NEL, LUJ/A14NET, LUH/A14NEL, A14NET

CODE	
FG 192/OP7	



Timing tool set for OPEL 1.6 16V



Models:

Astra G e H; Astra H Turbo; Corsa D

Engine: 1.6 16V

Engine code: Z16XE1, Z16XER, Z16XEP, Z16LET, Z16LER

CODE	
FG 192/OP3	



Timing tool set OPEL 1.3 CDTi

Models:

Astra, Corsa, Agila, Combo, Meriva

Engine: 1.3 CDTi

Engine code: Z13DT, Z13 DTH, Z13 DTJ

CODE	
FG 192/OP4	



Flywheel locking tool for 1.3 CDTi

CODE	
FG 192/OP1	



Timing tool set OPEL 1.6 CDTi e 1.6 SIDI Turbo (from 2013)

Models:

Astra-J; Astra-K; Insigna; GTC; Meriva-B; Mokka; Zafira-C Tourer; Cascada

Engine: 1,6 CDTi; 1.6 CDTi ecoFLEX; 1.6 SIDI Turbo; 1.6 SIDI Turbo ecoFLEX

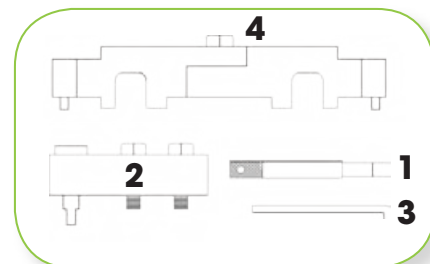
Engine code: LVL/B16DTH; LVL/B16DTJ; LVL/B16DTN; LVM/B16DTL; LVM/B16DTC; LWQ/B16DTC; LWQ/B16DTE; LVK/B16DTR; LWV/B16DTU; LWC/A16SHT; LWC/B16SHL; LWC/B16SHT; LVP/A16XHT



CODE	
FG 192/OP4B	

NEW

CODE	DESCRIPTION	
FG 192/OP4B-1	Camshaft alignment tool	
FG 192/OP4B-2	Crankshaft alignment tool	
FG 192/OP4B-3	Tensioner locking pin	
FG 192/OP4B-4	camshaft holding tools	



Timing tool set OPEL 2.0 CDTi, CHEVROLET 2.0D VCDi

Models:

Antara, Captiva, Epica, Nubira, Lacetti, Evada

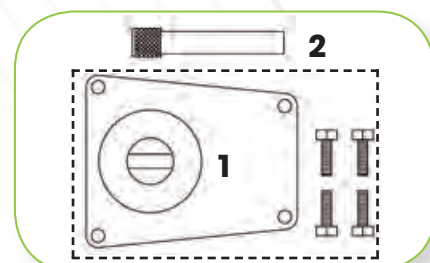
Engine: 2.0 CDTi

Engine code: Z20DMH, Z20DM, Z20S1, RA420



CODE	
FG 192/OP6	

CODE	DESCRIPTION	
FG 192/OP6-1	Camshaft locking tool	
FG 192/OP6-2	Crankshaft locking pin	





Timing tool set for OPEL 2.0, 2.2



Models:

OPEL: Omega-B, Vectra-B, Astra-G, Zafira-A,
Signum, Frontera-B

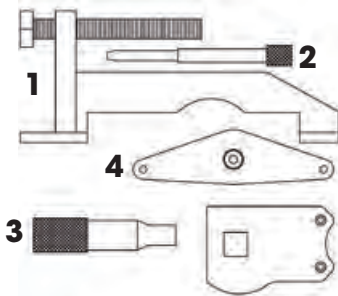
SAAB: 9-3, 9-5

Engine: 2.0 DTi, 2.2 DTi, 2.2 TiD

Engine code: X20DTH, X20DTL, Y20DTH, X22DTH,
Y22DTR, D223L

CODE

FG 192/OP8



CODE	DESCRIPTION
FG 192/OP8-1	Camshaft sprocket holding tool
FG 192/OP8-2	Injection pump locking pin
FG 192/OP8-3	Crankshaft locking pin
FG 192/OP8-4	Camshaft locking tool



Timing tool set Opel, Saab, Chevrolet 2.0 and 2.4 Turbo



Models:

Opel: Astra; Astra-J; Insignia; Antara

Saab: 9-5

Chevrolet: Captiva; HHR; Malibu

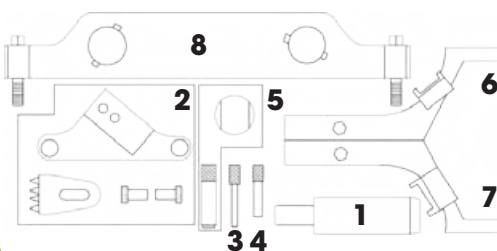
Engine: 2.0 e 2.4 D (OPC; OPC/VXR); Turbo; Turbo ecoFLEX

Engine code: LHU/A20NFT; LKD/A20NHT; A24XE; A24XF; LE5; LE9

CODE

FG 192/OP9

NEW



CODE	DESCRIPTION
FG 192/OP9-1	Crankshaft pulley alignment tool
FG 192/OP9-2	Flywheel/drive plate holding tool
FG 192/OP9-3	Tensioner Retaining Pin 2.5 mm
FG 192/OP9-4	Tensioner Locating Pin 4.0 mm
FG 192/OP9-5	Tensioner plunger resetting tool
FG 192/OP9-6	Camshaft adjuster alignment tool
FG 192/OP9-7	Camshaft adjuster alignment tool
FG 192/OP9-8	Camshaft adjuster holding tool



Timing tool set PSA 1.4 e 1.6HDI

Models:

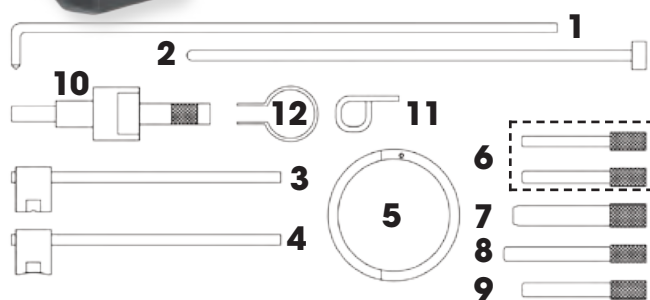
Peugeot: 107, 206, 206 Cc 207, 307, 307 Cc, 308, 406, 406 Coupe, 407, 607, 806, Expert I/II, Expert III, 807

Citroen: Xsara Picasso, Xsara II, C1, C3, C3 Pluriel, C4, C4 Picasso, Grand Picasso, Berlingo/Berlingo First I/II, C5 I, C5 II, C8, Dispatch/Jumpy III, Synergie/Evasion

Cil: 1.4D HdI, 1.6D HdI, 1.8, 1.8 16V, 2.0, 2.0 16V, 2.0 Hpi, 2.0 Gti 180/RC, 2.2

Engine code: EW10A(RFJ), EW10D(RLZ), EW10J4(RFR), W10J4L5(RFN), EW10J4S(RFK), EW12J4(3FY/3FZ), EW12J4/5(3FZ), EW7A(6FY), EW7J4(6FZ), 9H Y/9HZ(DV6TED4), 9HX(DV6ATED4), 9HW(DV6BTED4), 9HU(DV6UTED4), DV4TD (8HT/8HX/8HW/8HV/8HY/8HZ)

CODE	
FG 192/PS13	



CODE	DESCRIPTION
FG 192/PS13-1	Tensioner pin
FG 192/PS13-2	Tensioner pulley locking tool
FG 192/PS13-3	Tensioning tool
FG 192/PS13-4	Tensioning tool
FG 192/PS13-5	Tensioner pulley adjusting tool
FG 192/PS13-6	Timing pin
FG 192/PS13-7	Timing pin
FG 192/PS13-8	Timing pin
FG 192/PS13-9	Timing pin
FG 192/PS13-10	Flywheel/drive plate locking tool
FG 192/PS13-11	Locking Pin
FG 192/PS13-12	Crankshaft sprocket centralizing tool

Timing tool set PSA

1.9D, 2.0D HDi, 2.2D HDi

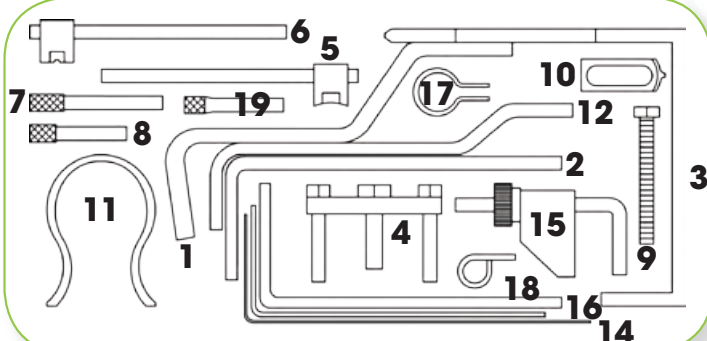
Models:

Xsara; 307; 406; 607; 806; Expert I/II; 807; 206; 306; Boxer; 406 Coupe

Engine: 1.9D, 2.0D HDi, 2.2D HDi

Engine code: DW8/L3(WJZ), DW10TD(RHY), W10ATED(RHS), W10ATED(RHZ), DW10ATED4/L4(RHT), DW10BTED(RHX), W10ATED4(RHW), DW10TD(RHY), DW10UTD(RHV), W12ATED(4HX), DW12ATED(4HZ), DW12UTED(4HY), DW8(WJY), DW8/L/W3(WJZ), DW8B/L4(WJY)

CODE	
FG 192/PS15	



CODE	DESCRIPTION
FG 192/PS15-1	Flywheel locking tool
FG 192/PS15-2	Flywheel locking tool
FG 192/PS15-3	Flywheel timing pin - 8 mm
FG 192/PS15-4	Crankshaft pulley puller
FG 192/PS15-5	Tensioning tool
FG 192/PS15-6	Tensioning tool
FG 192/PS15-7	Flywheel locking tool 8mm
FG 192/PS15-8	Flywheel locking tool 6mm
FG 192/PS15-9	M8x80mm
FG 192/PS15-10	Flywheel locking tool
FG 192/PS15-11	Timing belt retaining clip
FG 192/PS15-12	Flywheel timing pin
FG 192/PS15-13	Tensioner retaining tool
FG 192/PS15-14	Tensioner locking tool
FG 192/PS15-15	Timing belt clamp
FG 192/PS15-16	Auxiliary drive belt tensioner pulley locking tool
FG 192/PS15-17	Crankshaft sprocket centralizing tool
FG 192/PS15-18	Flywheel timing pin
FG 192/PS15-19	Exhaust camshaft sprocket timing pin



Timing tool set PSA, LAND ROVER, JAGUAR



Models:

PEUGEOT: 407, 607

CITROEN: C5 III, C6

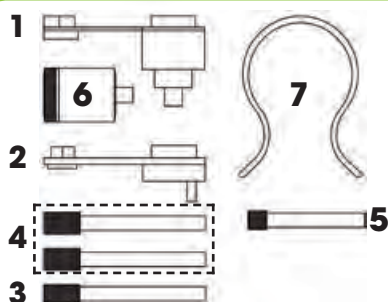
LAND ROVER: Discovery 3, Discovery 4, Range Rover Sport.

JAGUAR: S-Type, XF, XJ6. .

Engine: 2.7, 2.7 TDV6, 2.7 TDVi, 2.7 HDI

Engine code: 276DT, 276DT (7B/7G), 7G,
UHZ (DT17BTED4), DT17TED4 (UHZ)

CODE	
FG 192/PS7	



CODE	DESCRIPTION	
FG 192/PS7-1	Flywheel locking tool (AT)	
FG 192/PS7-2	Flywheel timing tool (MT)	
FG 192/PS7-3	Camshaft sprocket aligning tool	
FG 192/PS7-4	Camshaft sprocket timing pins	
FG 192/PS7-5	Water pump pulley locking tool	
FG 192/PS7-6	Flywheel locking tool	
FG 192/PS7-7	Timing belt retaining clip	



Timing tool set PSA / FIAT 2.5D, 2.8 - CHAIN

Models:

PEUGEOT: Relay/Jumper

CITROEN: Boxer, Boxer II

FIAT: Ducato, Croma, Talento

Engine: 2.8, 2.8 TDi, 2.8 HDI

Engine code: 8140,63, 8140.43S, 8140.43N, 8144,67,
8140,27, 8140.47R, 8144,21, 8140,47

CODE	
FG 192/PS4	



Timing tool set PSA 1.0VTi, 1.2VTi

Models:

PEUGEOT: 208, 308, 2008

CITROEN: C3 III, DS3/DS3 Cabrio

CODE	
FG 192/PS2	

Engine: 1,0 VTi, 1,2 VTi

Engine code: EBO(ZMZ), EB2(HMZ), ZMZ(EBO)



Timing tool set PSA 1.4 16V

Models:

CITROEN: Berlingo/Berlingo First I/II; C2

PEUGEOT: 1007; 206; 207; 307

Engine: 1.4 benzina a cinghia

Engine code: KFW(TU3A); KFW(TU3JP/L4); KFW(TU3A);
KFW(TU3JP); ET3J4(KFU); ET3JP4(KFU); TU3A(KFV)

CODE	
FG 192/PS7B	





Timing tool set RENAULT & NISSAN 1.4, 1.6 16V, 1.8 16V, 2.0 16V

Models:

Clio, Megane, Megan Scenic, Laguna, Espace, Grand Espace, Kubistar, Primastar

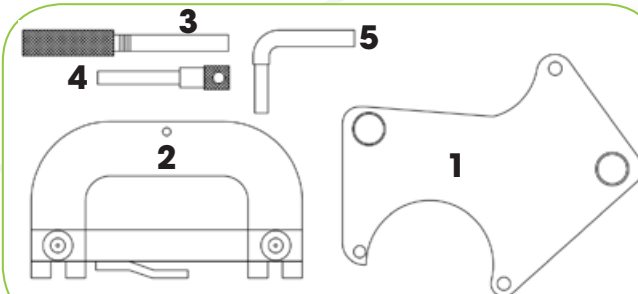
Engine: 1.4, 1.6 16V, 1.8 16V, 2.0 16V

Engine code: K4J, K4M, F4P, F4R



CODE	
FG 192/RE5	

CODE	DESCRIPTION	
FG 192/RE5-1	Camshaft sprocket locking tool	
FG 192/RE5-2	Camshaft locking bar	
FG 192/RE5-3	Crankshaft timing pin (1.4/1.6)	
FG 192/RE5-4	Camshaft timing pin (1.8/2.0)	
FG 192/RE5-5	Crankshaft locking pin (1.8/2.0)	



Timing tool set RENAULT 1.5dCi, 1.4 & 1.6 16V

Models: Clio, Kangoo, Megane, Scenic, Grand Scenic II, Clio III

Engine: 1.5dCi, 1.4 & 1.6 16V

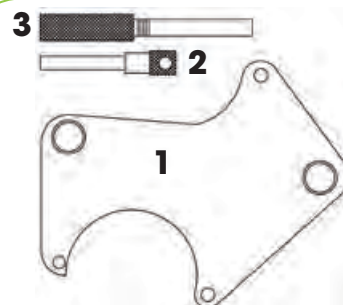
Engine code: 1.5 dCi: K9K dal 2001;

1.4&1.6 16V: K4M, 708, 716, 730, 732, 750, 752, 753, 760, 761, 766, 782, 800, 801, 812, 813



CODE	
FG 192/RE3	

CODE	DESCRIPTION	
FG 192/RE3-1	Camshaft sprockets locking tool	
FG 192/RE3-2	Crankshaft timing pin	
FG 192/RE3-3	Camshaft timing pin	



Set fasatura motori RENAULT, NISSAN 1.6 dCi

Modelli:

Nissan: Qashqai; Qashqai+2; X-Trail

Renault: Espace; Fluence; Megane III; Scenic/Grand Scenic III; Trafic III

Cilindrata: 1.6dCi

CODE motore: 1.5 dCi: K9K dal 2001;

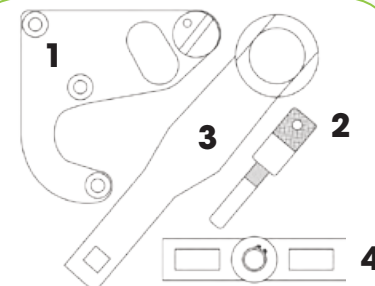
R9M; R9M 410; R9M 409; R9M 452; R9M 402;

R9M 404; R9M 408; R9M 413; R9M 450; R9M 452



CODE	
FG 192/RE4	

CODE	DESCRIPTION	
FG 192/RE4-1	Camshaft holding/alignment tool	
FG 192/RE4-2	Crankshaft timing pin	
FG 192/RE4-3	Crankshaft pulley holding tool	
FG 192/RE4-4	Two-piece inlet camshaft gear alignment tool	



NEW

Camshaft sprocket locking plate for RENAULT 1.8 and 2.0 16V

Models: Clio III; Laguna III Turbo/GT Turbo;
Megane II; Megane III; Laguna; Megane; Scenic

Engine: 1.8 e 2.0 16V benzina

Engine code: F4R 830; F4R 832; F4RT 800; F4RT 802; F4RT 820; F4RT 810; F4RT 811; F4RT 813; F4RT 774; F4RT 776; F4RT 872; F4RT 874; F4RT 870; F4RT 874; F4P 760; F4P 720; F4P 722

CODE	
FG 192/RE7	



CODE	DESCRIPTION
FG 192/RE13-1	Exhaust camshaft locking tool
FG 192/RE13-2	Inlet camshaft locking tool
FG 192/RE13-3	Tensioning tool
FG 192/RE13-4	TDC timing pin
FG 192/RE13-5	Injection pump sprocket locking tool
FG 192/RE13-6	Crankshaft timing pin
FG 192/RE13-7	Crankshaft Timing Pin
FG 192/RE13-8	Injection pump gear holding tool

Timing tool set RENAULT, OPEL, NISSAN 1.5, 1.9, 2.2, 2.5 DCI

Models:

Clio, Kangoo, Megane, Scenic, Grand Scenic, Modus, Logan, Almera, Micra, Qashqai, Kubistar, Laguna, Traffic II, Movano, Vivaro, Primera, Interstar, Primastar, Espace, Grand Espace

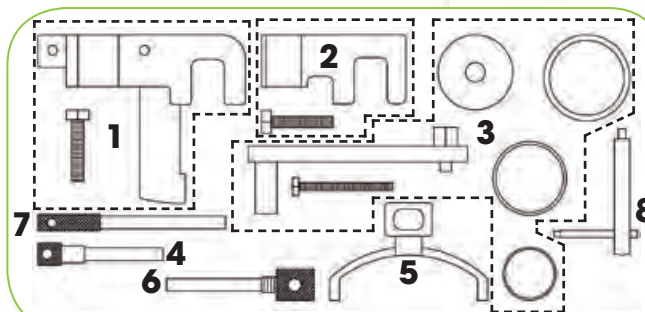
Engine: 1.5, 1.9, 2.2, 2.5 dCi

Engine code: 1.5 dCi: K9K, 1.9 dCi: F9Q,

2.2 dCi: G9T, 2.5 dCi: G9U

750, 752, 753, 760, 761, 766, 782, 800, 801, 812, 813

CODE	
FG 192/RE13	



Timing tool set RENAULT 2.0D dCi

Suitable also for OPEL VIVARO e NISSAN PRIMASTAR

Models:

Renault: Scenic, Grand Scenic II, Megane II, Laguna, Espace, Grand Espace, Traffic, Koleos

Nissan: Qashqai, Primastar

Opel: Vauxhall: Vivaro

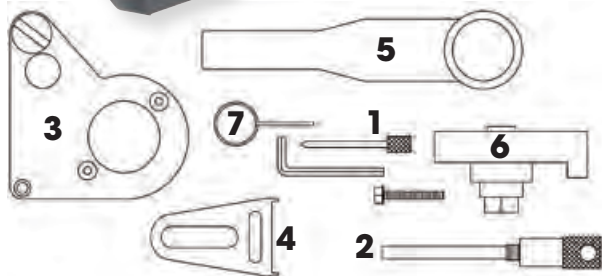
Engine: 2.0D dCi

Engine code: RENAULT: M9R 700, 721, 724, 740, 752, 760, 761, 780, 805, 830, 832, 833

NISSAN: M9R, M9R780

OPEL, VAUXHALL: M9R780, 750, 752, 753, 760, 761, 766, 782, 800, 801, 812, 813

CODE	
FG 192/RE6	



CODE	DESCRIPTION
FG 192/RE6-1	Auxiliary belt tensioner locking pin (3,60mm)
FG 192/RE6-2	Crankshaft Locking pin
FG 192/RE6-3	Locking tool / camshaft alignment tool + M6 bolt
FG 192/RE6-4	Flywheel locking tool
FG 192/RE6-5	Crankshaft pulley holding tool
FG 192/RE6-6	Two-piece exhaust camshaft gear alignment tool
FG 192/RE6-7	Crankshaft pulley holding tool (2,90mm)



Pulley locking tool for VAG 1.4 16V e 1.6 16V



Models:

Volkswagen: Polo, Lupo, Bora, Golf, Golf Estate, Caddy, Caddy Maxi, Polo Classic, Beetle

Skoda: Fabia, Octavia, Octavia Tour, Octavia II

Seat: Cordoba, Ibiza, Arosatoledo, Leon, Inca

Audi: A2

Engine: 1.4 16V e 1.6 16V

Engine code: AFH, AFK, AHW, AJV, AKQ, APE, AQQ, ATN, AUA, AUB, AUS, AXP, AZD, BAD, BBY, BBZ, BCA, BCB, BKY

CODE	
FG 192/VW1	



Belt holder for VW, AUDI, SEAT, SKODA



CODE	
FG 192/VW1B	



Belt holder for VW, AUDI, SEAT, SKODA



CODE	
FG 192/VW1C	



Belt holder for VW, AUDI, SEAT, SKODA



CODE	
FG 192/VW1D	



Belt holder for VW, AUDI, SEAT, SKODA



CODE	
FG 192/VW1E	



Camshaft sprocket holding tool for VW, AUDI, SEAT, SKODA



CODE	
FG 192/VW1F	



Timing tool set AUDI 3.0 V6 BELT DRIVE



Models:

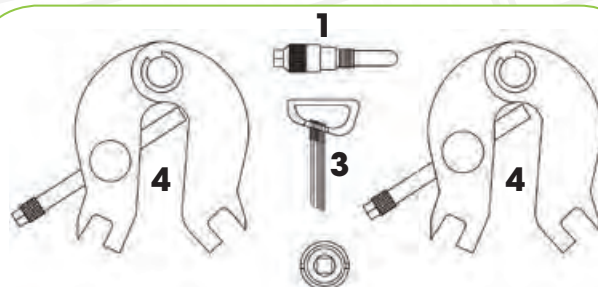
AUDI: A4, A4 Cabrio, A4 quattro, A6, A8

Engine: 3.0 Benzina

Engine code: ASN, BBJ

CODE	
FG 192/VW5B	

CODE	DESCRIPTION	
FG 192/VW5B-1	Crankshaft locking tool	
FG 192/VW5B-2	Camshaft sprocket adjusting tool	
FG 192/VW5B-3	Tensioner locking pins	
FG 192/VW5B-4	Camshaft locking tools (2 pcs)	



Timing tool set for VAG 1.0 3 cilindri

Models:

SEAT: Mii

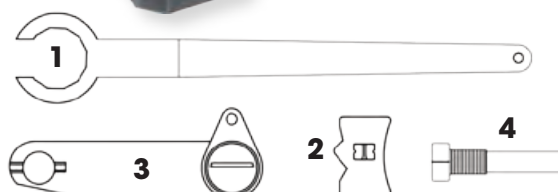
SKODA: Citigo, Fabia

VOLKSWAGEN: Up, Polo

Engine: 1.0 Benzina

Engine code: ASN, BBJ: CHYA, CHYB, CPGA

CODE	
FG 192/VW4B	



CODE	DESCRIPTION	
FG 192/VW4B-1	Tensioner pulley holding tool	
FG 192/VW4B-2	Camshaft locking tool	
FG 192/VW4B-3	Camshaft timing tool	
FG 192/VW4B-4	Crankshaft locking tool	



Camshaft alignment tools suitable for VOLKSWAGEN, AUDI, SKODA 1.2 TSi



Models:

VOLKSWAGEN: Beetle/Maggiolino, Caddy/Caddy Maxi, Golf Plus, Golf VI, Golf VI Cabrio, Golf VI Estate, Jetta, Polo, Touran

AUDI: A1, A2, A3 Cabrio

SEAT: Altea/Altea XL, Ibiza, Leon

SKODA: Fabia II, Octavia, Praktik, Roomster, Yeti

Engine: 1.2 TSi

Engine code: CBZA, CBZB, CBZC

CODE	
FG 192/VW2	



Timing tool set VAG 1.2 3 cilindros 6v e 12v

Models:

Volkswagen: Polo, Fox Seat: Cordoba, Ibiza

Skoda: Fabia, Roomster

Seat: Cordoba, Ibiza

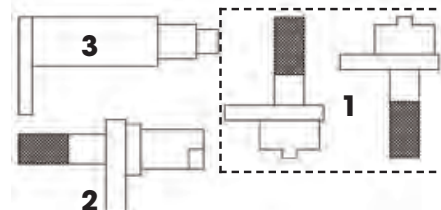


Engine: 1.2 3 CIL. 6V e 12V

Engine code: AWY, BMD, AZQ, BME

CODE	
FG 192/VW4	

CODE	DESCRIPTION	
FG 192/VW4-1	Camshaft alignment tool (2 pcs)	
FG 192/VW4-2	Camshaft alignment tool	
FG 192/VW4-3	Flywheel locking tool	



Timing tool set VAG 1.4 FSI & 1.6 FSI

Models:

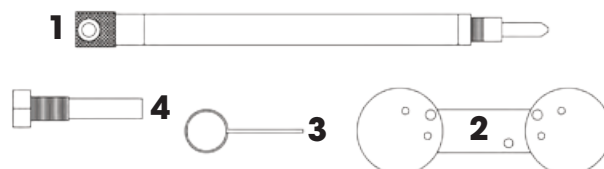
A3, Polo, Golf, Golf Plus, Touran, Eos, Jetta, Passat, Octavia II



Engine: 1.4 FSI & 1.6 FSI

Engine code: AUX, BAG, BKG, BLF, BLN, BLP

CODE	
FG 192/VW3	



CODE	DESCRIPTION	
FG 192/VW3-1	Dial gauge holder	
FG 192/VW3-2	Camshaft alignment tool	
FG 192/VW3-3	Tensioner locking tool	
FG 192/VW3-4	Crankshaft timing pin	



Set fasatura motori VAG VAG 1.2/1.4 TSi e TFSi

Modelli:

A3, A3 Sportback, A3 Saloon, A3 Cabrio, A3 Sedan, A1, A1 Sportback, Q3 Leon, Leon ST, Ibiza

Fabia III, Fabia III Estate, Octavia III

Polo, Jetta, Golf VII, Golf VII Estate, Golf VII Wagon, Passat, Golf SV

Cilindrata: 1,2TSI, 1,2TFSI, 1,4TSI, 1,4TFSI, 1,4 TSI ACT, 1,4GTE, 1,4 GTE Hybrid, 1,4TGI BlueMotion, 1,4g-tron, 1,4e-tron, 1,4TFSI COD

CODE motore: CJZA, CJZB, CJZC, CJZD, CYVD, CYVA, CYVB, CZCA, CXSA, CXSB, CPWA, CHPB, CUKB, CZDA, CPTA, CZE

CODE	
FG 192/VW4C	

NEW



CODE	DESCRIPTION	
FG 192/VW4C-1	Camshaft timing tool	
FG 192/VW4C-2	Camshaft timing tool	
FG 192/VW4C-3	Camshaft timing tool locking pin	
FG 192/VW4C-4	Camshaft timing check pin	
FG 192/VW4C-5	Crankshaft locking tool	
FG 192/VW4C-6	Tensioner pulley holding tool	
FG 192/VW4C-7	Auxiliary drive belt tensioner locking pin	



Timing tool set VAG 1.8 e 1.8T

Models: AUDI: A3; S3; TT ;A6 - VW: Golf; Passat
SEAT: Ibiza; Cordoba ; Leon; Toledo; Alhambra Octavia

Engine: 1.8, 1.8 T benzina

Engine code: ADR, AEB, AFY, AGN, AGU, AJH, AJL, AJP, AJQ, AMK, AMU, ANB, APG, APH, APP, APT, APU, APX, APY, AQA, AQX, AGR, ARX, ARY, ARZ, ATC, ATW, AUM, AUQ, AVC, AWC, AWP, AWU, AWV, AYP, BAM, BEA, BFF, BKF, BNU, BVP, BVR



CODE	
FG 192/VW5	



Timing tool set VAG 1.8/2.0 TFSi 4V (CHAIN)

Models:

VW: Tiguan; CC; Golf VI; Passat; Beetle/Maggiolino; Eos; Scirocco.

AUDI: A4; A4 quattro; A5 Coupe/Cabriolet; A5 Sportback; Q5; TT

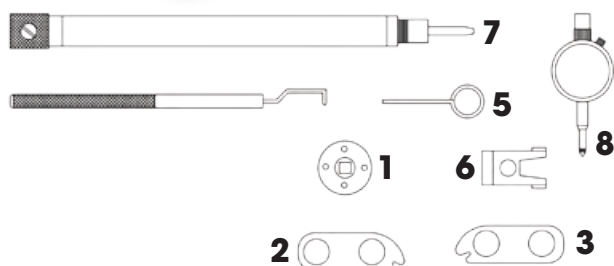
SKODA: Octavia II; Superb; Yeti

Engine: 1.8 TFSi; 2.0 TFSi

Engine code:

CCZA; CCZB; CCZC; CCZD; CDAA; CDAB; CDHB; CDNC; CFKA; CDNB; CETA; CJEB; CESA; CDHA

CODE	
FG 192/VW8	



Crankshaft holding tool for VAG 1.8/2.0 TFSi 4V (CHAIN)

CODE	
FG 192/VW8B	

Associated set: FG 192/VW8



Timing tool set VW / AUDI 2.0 FSI & TFSI

Models:

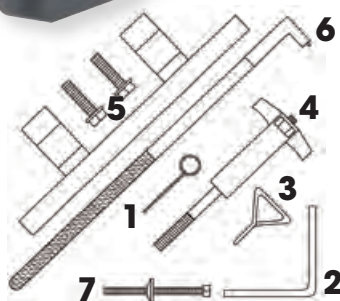
AUDI: A3, A4, TT, A4 Cabrio, S3

VOLKSWAGEN: Golf VI, Touran, Passat, Eos, Jetta, Golf Plus, Scirocco, Golf V

Engine: 2.0, 2.0 FSI, 2.0 TFSI

Engine code: AXW, BHD, BMB, AWA, AXX, BPY, BWA, BUL, BPJ, BGB, BWE, BLR, BLX, BLY, BVY, BWT, BPG, CDLA, CDLB, CDLC, CDMA, AXW, CDLF

CODE	
FG 192/VW7C	



CODE	DESCRIPTION	
FG 192/VW7C-1	Tensioner locking tool	
FG 192/VW7C-2	Auxiliary drive belt tensioner locking pin	
FG 192/VW7C-3	Tensioner locking tool	
FG 192/VW7C-4	Chain tensioner/camshaft adjuster retaining tool	
FG 192/VW7C-5	Camshaft alignment tool	
FG 192/VW7C-6	Two-pin wrench	
FG 192/VW7C-7	Chain tensioner/camshaft adjuster retaining tool	



Timing tool set AUDI 2.5 TFSI / RS PLUS

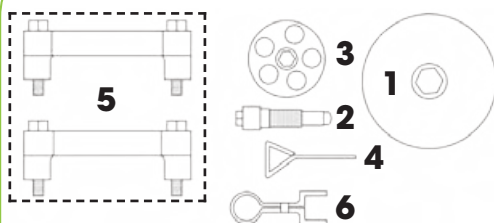
Models:
RS Q3; Q3; TT

Engine: 2.5 TFSI / RS PLUS

Engine code: CZGA; CZGB; CEPA; CEPB; CTSA

CODE	
FG 192/VW7D	

NEW



CODE	DESCRIPTION	
FG 192/VW7D-1	Camshaft adjuster holding tool	
FG 192/VW7D-2	Crankshaft alignment pin	
FG 192/VW7D-3	Crankshaft pulley bolt adaptor	
FG 192/VW7D-4	Timing chain tensioner locking pin (3 pcs)	
FG 192/VW7D-5	Camshaft locking tool (2 pcs)	
FG 192/VW7D-6	Timing chain tensioner locking pin (2 pcs)	



Timing tool set VW 1.2, 1.4, 1.6, 1.9, 2.0D TDI PD

Models:

Volkswagen: Bora, Golf, Golf Estate, Golf Plus, Passat, Lupo, Polo, Sharan, Beetle, Touran, Transporter, Jetta, Caddy, Caddy Maxi, Eos

Audi: A2, A3, A4, A4 Cabrio, A4 Quattro, A6

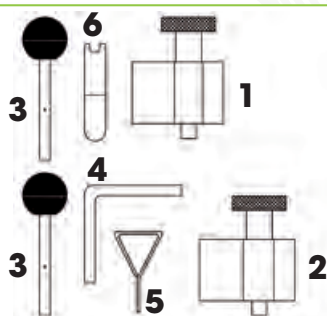
Seat: Arosa, Cordoba, Ibiza, Alhambra, Leon, Toledo, Altea, Altea XI

Skoda: Fabia, Octavia, Octavia Tour, Octavia II, Superb, Roomster

Engine: 1.2D TDI PD, 1.4D TDI PD, 1.6D TDI PD, 1.9D TDI PD, 2.0D TDI PD

Engine code: AJM, AMF, ANU, ANY, ARL, ASZ, ATD, ATJ, ATL, AUY, AVB, AVF, AVQ, AWX, AXB, AXC, AXR, AYZ, AZV, BAY, BDJ, BDK, BGW, BHC, BHW, BJB, BKC, BKD, BKE, BKP, BKQ, BLB, BLS, BLT, BMA, BMM, BMN, BMP, BMR, BMS, BMT, BNA, BNM, BNV, BPW, BPX, BRA, BRB, BRC, BRE, BRF, BRM, BRT, BRU, BSS, BSV, BSU, BSW, BTB, BUK, BUY, BUZ, BVA, BVE, BVF, BVG, BVH, BVK, BWV, BXE, BXF

CODE	
FG 192/VW7	



CODE	DESCRIPTION	
FG 192/VW7-1	Crankshaft sprocket locking tool - round version	
FG 192/VW7-2	Crankshaft sprocket locking tool - oval version	
FG 192/VW7-3	Camshaft/high-pressure fuel pump locking tool (2 pcs)	
FG 192/VW7-4	Auxiliary drive belt tensioner locking pin	
FG 192/VW7-5	Chain tensioner locking pin	
FG 192/VW7-6	Two-pin wrench	





Timing tool set for new VAG 1.4, 1.6, 2.0 TDi CR

Models:

Volkswagen: Golf VII, Golf VII Estate, Golf VII Wagon, Polo

Audi: A3 Cabrio, A3 Saloon, A3/A3 Sportback, A4, A4 allroad, A4 quattro, A5 Coupe/Cabriolet, A5 Sportback, A6, Q5, TT

Seat: Leon, Leon ST

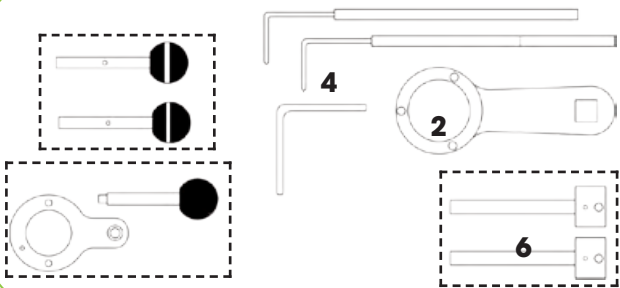
Skoda: Octavia III

Engine: 1.4TDI CR, 1.6TDI CR, 1.6TDI CR GreenLine/BlueMotion/Ecomotive, 2.0TDI CR / RSTDI / TDI CR Ultra

Engine code: CKFB, CKFC, CLHA, CLHB, CNHA, CNHC, CRBC, CRBD, CRFA, CRFC, CRKA, CRKB, CRLB, CRLC, CRMB, CRVA, CRVC, CSUA, CSUB, CUNA, CUPA, CUTA, CUSA, CUSB

CODE	
FG 192/VW10B	

CODE	DESCRIPTION
FG 192/VW10B-1	Crankshaft sprocket locking tool
FG 192/VW10B-2	High-pressure fuel pump sprocket holding tool
FG 192/VW10B-3	Auxiliary drive belt tensioner locking pin
FG 192/VW10B-4	Tensioner pulley adjusting tool
FG 192/VW10B-5	Tensioner pulley locking tool
FG 192/VW10B-6	High-pressure fuel pump locking tool
FG 192/VW10B-7	Camshaft locking tool



Timing tool set VAG & FORD

Models:

Volkswagen: Transporter, Caddy, Golf, Golf Estate, Passat, Polo, Polo Classic, Polo Estate, Sharan, Vento, Bora, Beetle, Lupo

Audi: 80, 90, 100, A6, A3, A4, A8, Allroad

Seat: Cordoba, Ibiza, Toledo, Alhambra, Inca, Arosa

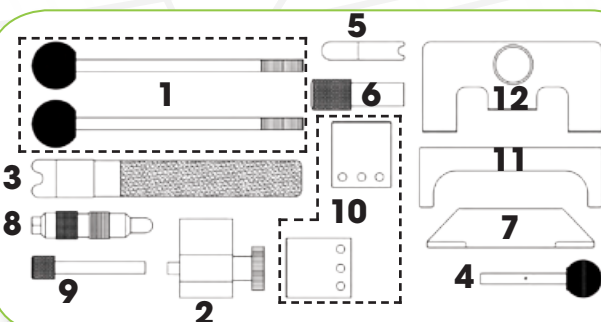
Skoda: Felicia, Van, Pick, Up, Octavia, Octavia Tour, Fabia

Ford: Galaxy

Engine: 1.2D TDI PD, 1.4D TDI PD, 1.6, 1.6D, 1.6D TURBO, 1.7D SDI, 1.8, 1.8 TURBO, 1.9D, 1.9D TURBO, 1.9D TDI, 1.9D TDI PD, 2.0, 2.4D, 2.5D TDI, 2.5D SDI, 3.7, 4.2

Engine code: 1X, 1Y, 1Z, AAB, AAT, AAZ, ABL, ABZ, ACE, ACV, ADP, ADR, AEB, AEF, AEL, AEY, AEW, AFB, AFF, AFN, AGD, AGP, AGR, AGX, AHB, AHC, AHD, AHF, AHH, AHL, AHU, AJA, AJM, AKE, AKN, AKU, AKW, ALE, ALH, ALT, AMF, ANU, ANY, AQM, ARL, ASV, ASX, ASZ, ATD, ATJ, AUJ, AVB, AVF, AVG, AVJ, AWX, AXR, AYM, AYZ, BAY, CY, JK, RA, SB

CODE	
FG 192/VW14	



CODE	DESCRIPTION
FG 192/VW14-1	Support guides
FG 192/VW14-2	Crankshaft sprocket locking tool
FG 192/VW14-3	Two-pin wrench
FG 192/VW14-4	Camshaft/high-pressure fuel pump locking tool
FG 192/VW14-5	Tensioner locking tool
FG 192/VW14-6	Injection pump sprocket locking pin
FG 192/VW14-7	Camshaft setting bar
FG 192/VW14-8	Crankshaft locking tool
FG 192/VW14-9	Locking pin
FG 192/VW14-10	Camshaft aligning tool
FG 192/VW14-11	Camshaft setting bar
FG 192/VW14-12	Camshaft setting bar



Timing tool set VW, AUDI, SEAT, SKODA 1.6, 2.0 TDI CR

Models:

VW: Beetle/Maggiolino; Golf V; Golf VI Cabri; Golf VI Estate; Golf Plus; Passat; Polo; Jetta; Touran; Caddy/Caddy Maxi
AUDI: Q5; A1; A3; A3 Cabrio; A4; A4 allroad; A4 quattro; A5 Coupe/Cabriolet; A5 Sportback; A6

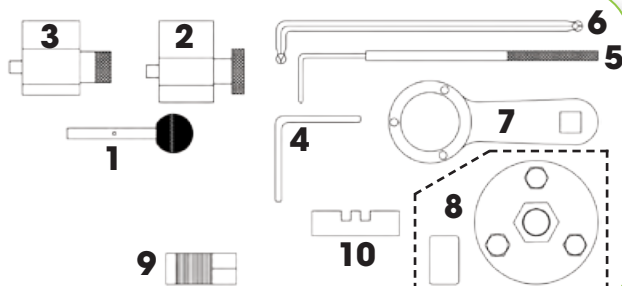
SEAT: Ibiza; Leon; Altea / Altea XL; Toledo; Exeo

SKODA: Fabia II; Octavia II; Rapid; Praktik; Yeti; Roomster; Superb II

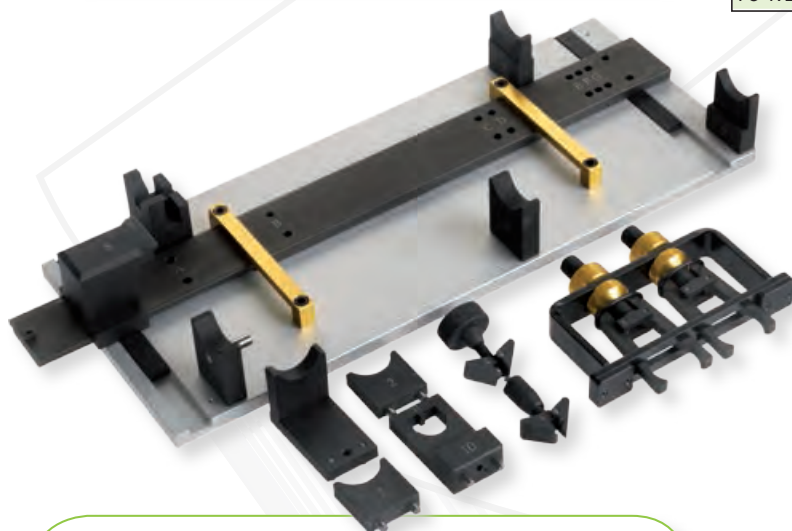
Engines: 1.6, 2.0 TDI CR (diesel with chain)

Engine code: CAYB; CAYC; CAYA; CAGA; CAGB; CAGC; CAHA; CAHB; CFHC; CBAA; CBAB; CFFB; CGLA; CGLB; CAAA; CAAB; CAAC; CBAB; CBAC; CBBA; CBBB; CBDA; CBDDB; CBDG; CFJA; CFWA; CJCA; CJCB; CJAA; CCHA; CEGA

CODE	
FG 192/VW10	

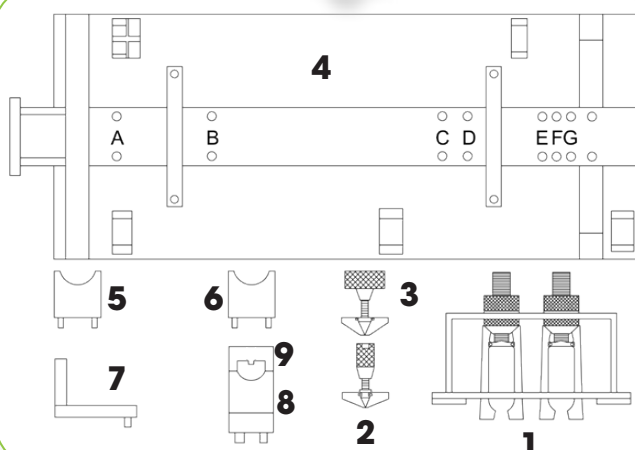


CODE	DESCRIPTION
FG 192/VW10-1	Injection pump/balancer shaft locking pin
FG 192/VW10-2	Crankshaft sprocket locking tool
FG 192/VW10-3	Crankshaft sprocket locking tool
FG 192/VW10-4	Auxiliary drive belt tensioner locking pin (3.9 mm)
FG 192/VW10-5	Tensioner pulley locking tool
FG 192/VW10-6	Tensioner pulley adjusting tool
FG 192/VW10-7	Camshaft sprocket hub holding tool
FG 192/VW10-8	Camshaft sprocket hub puller
FG 192/VW10-9	Camshaft sprocket hub puller
FG 192/VW10-10	Balancer shaft locking tool



Camshaft/Head Rebuild set for VAG engines (Timing gears in cylinder head) for VW, AUDI, SEAT, SKODA 1.6, 2.0 TDI CR

CODE	
FG 192/VW11	



CODE	DESCRIPTION
FG 192/VW11-1	Camshaft locking pin
FG 192/VW11-2	Two-piece exhaust camshaft gear alignment tool
FG 192/VW11-3	Two-piece exhaust camshaft gear alignment tool
FG 192/VW11-4	Base plate of camshaft fitting tool
FG 192/VW11-5	Support for camshaft alignment tool
FG 192/VW11-6	Support for camshaft alignment tool
FG 192/VW11-7	Support for camshaft alignment tool
FG 192/VW11-8	Support for camshaft alignment tool
FG 192/VW11-9	Support for camshaft alignment tool





Timing tool set VOLKSWAGEN 2.4, 2.5 TDI



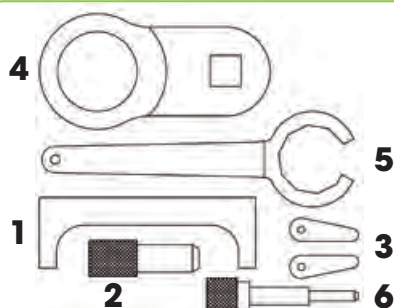
Models:

LT; Crafter; Transporter T4

Engine: 2.4, 2.5 Tdi

Engine codes: ANJ; BJJ; BJK; BJL; BJM; AAB; AJA

CODE	
FG 192/VW7B	



CODE	DESCRIPTION	
FG 192/VW7B-1	Camshaft setting bar	
FG 192/VW7B-2	Injection pump sprocket locking pin (Ø15.4 mm)	
FG 192/VW7B-3	Shims	
FG 192/VW7B-4	Crankshaft pulley holding tool	
FG 192/VW7B-5	Tensioner pulley spanner	
FG 192/VW7B-6	Crankshaft timing pin	



Timing tool set VAG 2.5 TDi V6



Models:

Volkswagen: Passat

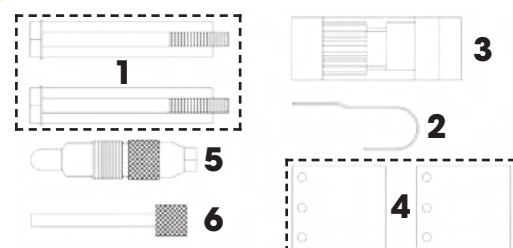
Audi: A4; A4 quattro; A6; A6 quattro; A8; Allroad; A4 Cabrio

Skoda: Superb

Engine: 2.5 Tdi

Engine codes: AFB; BAU; AKE; AKN; BDG; BDH; AFB; BAU; AKE; AKN; AYM; BCZ; BDG; BDH; BFC; AYM; BDG

CODE	
FG 192/VW9	



CODE	DESCRIPTION	
FG 192/VW9-1	Support guides (2 pcs)	
FG 192/VW9-2	Tensioner locking pin	
FG 192/VW9-3	Tensioner wrench	
FG 192/VW9-4	Camshaft alignment tool (2 pcs)	
FG 192/VW9-5	Crankshaft locking tool	
FG 192/VW9-6	Injection pump locking pin	



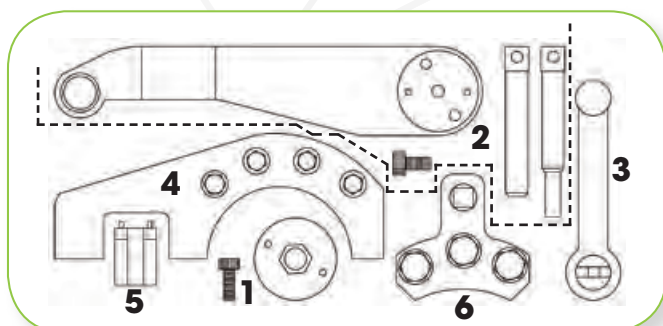
Timing tool set VOLKSWAGEN 2.5 TDI PD



Models:
Transporter, Touareg

Engine: 2.5 TDI PD
Engine codes: AXD; AXE; BAC; BLJ;
BLK; BNZ; BPC; BPD; BPE

CODE	
FG 192/VW6	



CODE	DESCRIZIONE	
FG 192/VW6-1	Crankshaft alignment tool	
FG 192/VW6-2	Crankshaft locking tool	
FG 192/VW6-3	Camshaft alignment tool	
FG 192/VW6-4	Camshaft gear locking tool	
FG 192/VW6-5	Camshaft compensation gear pre-tensioning tool	
FG 192/VW6-6	Camshaft gear holding / turning tool	



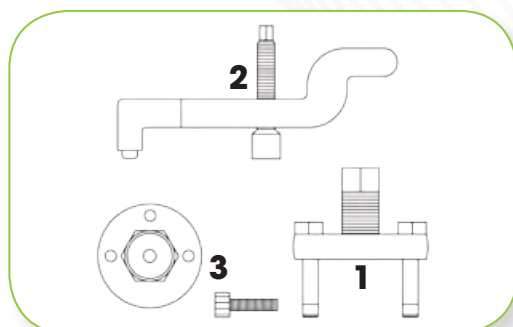
Water pump removal set for VOLKSWAGEN 2.5 TDI PD



Models:
Transporter, Transporter T5, Touareg

Engine: 2,5 TDI PD
Engine codes: AXD, AXE, BAC, BLJ, BLK, BNZ, BPC, BPD

CODE	
FG 192/VW6B	



CODE	DESCRIPTION	
FG 192/VW6B-1	Gear Puller (For removing gear from coolant pump)	
FG 192/VW6B-2	Water pump puller	
FG 192/VW6B-3	Crankshaft alignment tool	

Crankshaft pulley holding tool suitable for VOLVO DIESEL/PETROL



Models:

C30, C70, S40, V50, C30 D5, C70 D5, S60, V70, XC70 Turbo

Engine:

2.0 D, 2.3 D, 2.4D, 2.5D, 2.8D, 2.9D
Engine codes: D5244T9, D5244T8, D5244T7, D5244T6, D5244T5, D5244T4, D5244T3, D5244T2, D5244T19, D5244T18, D5244T17, D5244T16, D5244T15, D5244T13, D5244T11, D5244T10, D5244T, D5204T7, B6304S3, B6294T, B6294S2, B6294S, B5254T7, B5254T8, B5254T3, B5254T2, B5254T11, B5254T10, B5244T7, B5244SG2, B5244SG, B5244S7, B5244S5, B5234T9, B5234T8, B5234T7, B5234T3, B5204T5, B5204T4, B5204T3

CODE

FG 192/VO1



Timing tool set VW/AUDI 2.7D, 3.0D TDi V6, 4.0D, 4.2D TDi V8 (Timing chain)



Models:

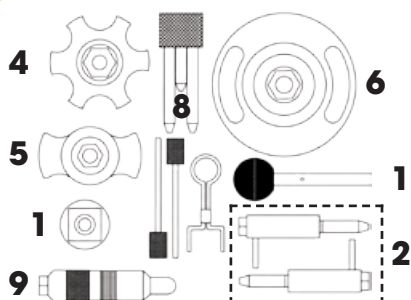
AUDI: A4, A4 Cabrio, A6, A6 allroad, A5 Coupe/Cabriolet, A5 Sportback, A8, Q7, Q5, A5 Coupe/Cabriolet

Engines:

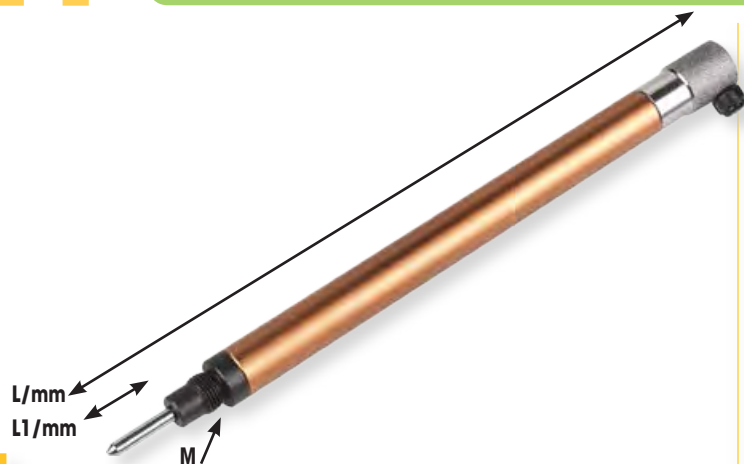
2.7TDI, 2.7TDI CR, 3.0TDI, 3.0TDI CR, 4.0TDI CR, 4.2TDI CR
Engine code: BPP, BSG, CAMA, CAMB, CANA, CANB, CANC, CAND, CGKA, CGKB, ASB, BKN, BMK, BMZ, BNG, BUG, CAPA: CASA, CASB, CCLA, CCMA, CCWA, CCWB, CDTA, CDTB, CDUC, CDYA, CDYB, CDYC, CJGA, CJGC, CKVB, CKVC, CLAA, CLAB, CLZB, ASE, BVN, CDSB, CCFA, BTR CLAA, CLAB, CLZB, ASE, BVN, CDSB, CCFA, BTR

CODE

FG 192/VW12



CODE	DESCRIPTION
FG 192/VW12-1	Crankshaft turning tool (TYPE 1)
FG 192/VW12-2	Camshaft locking pin (2 pcs)
FG 192/VW12-3	Chain tensioner piston locking pin (Ø 3.3mm) - (2pcs)
FG 192/VW12-4	Camshaft holding/alignment tool
FG 192/VW12-5	Camshaft sprocket holding tool
FG 192/VW12-6	Crankshaft turning tool (TYPE 2)
FG 192/VW12-7	Timing chain tensioner locking pin (3 pcs)
FG 192/VW12-8	High-pressure fuel pump sprocket locking tool
FG 192/VW12-9	Crankshaft locking tool
FG 192/VW12-10	Balancer shaft/high-pressure fuel pump locking tool



Dial gauge holder



CODICE	M	L1/mm	L/mm	
FG 192/PM	14x1.25	43	230	



Dial gauge



CODICE	Range	Resolution	
FG 192/CO	0-8mm	0.01mm	



Wrench for pulley puller

CODE	L/mm	Ø mm	
FG 184/CP	400	14	

Removing/installing tool
for stretch belts

CODE	
FG 192/CE	

RIBBED DRIVE PULLEYS PULLERS



- Depth: 100mm
- Adjustable ultra slim jaws

CODE	CAPACITY	
FG 181/PM	45-175mm	



- Step throat: 3.56mm
- Adjustable jaws

CODE	CAPACITY	
FG 181/PS	30 - 157mm	



Set for locking of pulley puller

CODE	
FG 184/BP	



Timing chain splitting and fitting tool kit

CODE	
FG 184/S24	

NEW

Damper pulley puller holder wrenches

CODE	Ø/mm	L/mm	
FG 184/B13	13	470	
FG 184/B15	15	470	
FG 184/B16	16	470	
FG 184/B17	17	470	
FG 184/B19	19	470	

Set of damper pulley puller holder wrenches

CODE	CONTENT	
FG 184/S5	13, 15, 16, 17, 19mm	



Torx

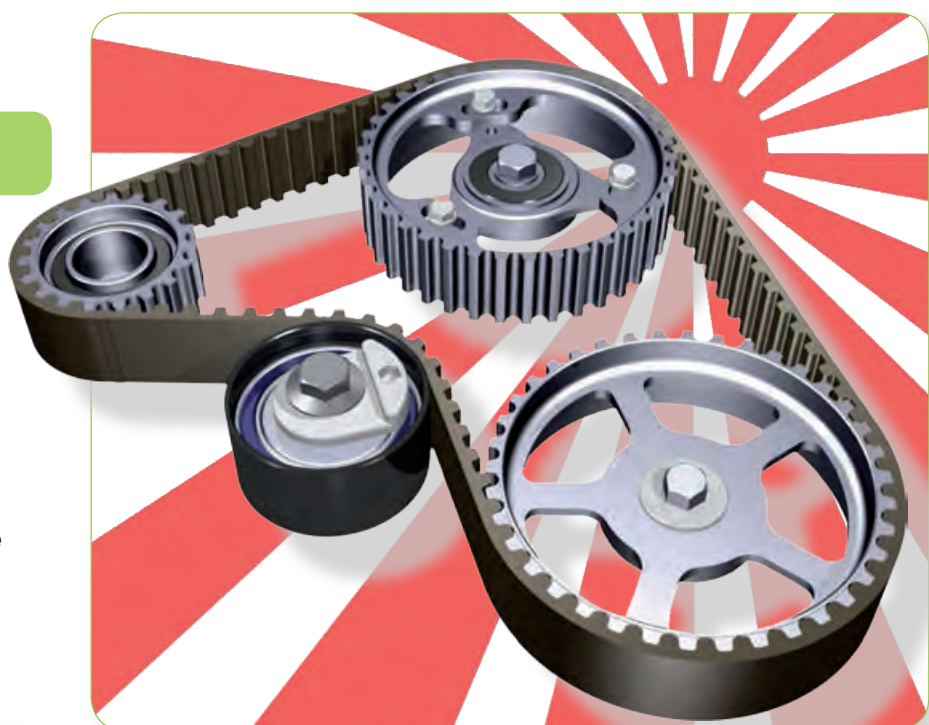


CODE	CONTENT	
FG 184TX/S5	E10, E12, E14, E16, E18	

ASIAN CARS

After a long period of study and tests, we are proud to introduce a new dedicated section for ASIAN TIMING TOOLS.

Exactly like the rest of FASANO timing tools, also in this case all set are supplied with an accurated USER MANUAL, where it's possible to see the correspondence between FASANO codes and OEM codes.



Timing tools for Honda 1.6-3.0 -SOHC/DOHC

Models:

Civic; Accord; Prulde; Shuttle; Odyssey

Engine: 1.6, 1.8, 2.0, 2.2; 2.3; 3.0

Engine codes:

1.6: B16A2

1.8: F18A3, F18B2, F18B4

2.0: F20AF, F20B3, F20B5, F20B6, F20B7, F20Z1, F22Z2, F22B5, F22B8, F22A2, H22A5, H22A7, H22A8

2.3: F23A7, F23Z5, H23A2, H23A3

3.0: J30A1



CODE	
FG 192/HO5	

NEW

Water pump wrenches 41mm for Chevrolet, Daewoo

Models:

Chevrolet: Aveo, Cruze, Kalos, Lacetti, Nubira, Tacuma/Rezzo,

Daewoo: Kalos, Lacetti, Lanos, Nexia/Cielo/Racer, Nubira, Tacuma/Rezzo

Engine: 1.4, 1.5, 1.6, 1.8

Engine codes: F14D3, F16D3, A16DMS, G15MF, A15MF, F14S3, A15DM, A15SMS, A16DM, F18N



Belt tensioner tools for Hyundai, Mitsubishi e Proton

Models:

Hyundai: Lantra/Elantra; Sonata; Santa Fe; Trajet

Mitsubishi: 3000 GT; Colt; Lancer; Carisma; Space Star; Pajero Pinin; Galant; Space runner; Grandis; Triton

Proton: Persona; 418; Satria; Wira; M21 Coupe

Engine: 1.6, 1.8, 2.0, 2.4, 3.0, 3.5

Engine codes:

1.6: 4G61, G4-R - **1.8:** 4G67, 4G93, 4G93P, G4-N

2.0: 4G63, 4G94, G4CP, G4JP, G4-P - **2.4:** 4G64, 4G69, G4JS

3.0: 6G72 - **3.5:** 6G74



NEW

CODE	
FG 192/DW2	



NEW

CODE	
FG 192/HI5	



Timing tools for Toyota, Lexus



Models:

Toyota: 4-Runner, Auris, Avensis, Camry, Celica, Corolla, Corolla Verso/CombiVan, Dyna, Hiace, Hilux, Landcruiser, Landcruiser/Prado, MR2, Picnic/SportVan, Previa, Prius, RAV4, Starlet, Tarago, Verso, Verso/Sportsvan, Vienta, Yaris

Lexus: GS, IS, LS, LX, RX, SC

Engine:

1.0, 1.3, 1.4, 1.6, 2.0, 2.2, 2.4, 2.5, 2.7, 2.8, 3.0, 3.4, 3.5, 4.7

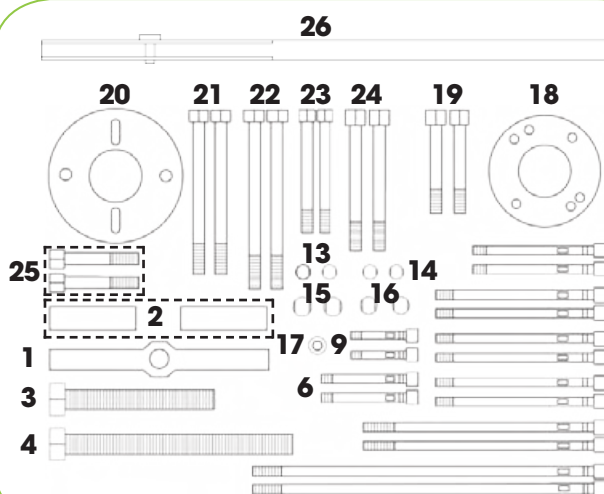
Engine codes:

1SZ-FE, 2SZ-FE, 4G15, 4G93, 2ZR-FAE, 1ZZ-FE, 2AD-FHV, 2AD-FTV, 1AD-FTV, 1CD-FTV, 1MZ-FE, 4E-FE, 2L, 3ZZ-FE, 4ZZ-FE, 3L, 2TR-FE, 2KD-FTV, 2L-T, 1GR-FE, 5VZ-FE, 5L, 2ZR-FE

CODE	
FG 192/TY45	

NEW

CODE	DESCRIPTION
FG 192/TY45-1	Camshaft sprocket puller
FG 192/TY45-2	Legs for item n.1 (2 pezzi)
FG 192/TY45-3	100 mm pressure bolt for item n.1
FG 192/TY45-4	150 mm pressure bolt for item n.1
FG 192/TY45-5	M5x100 screw (2 pcs)
FG 192/TY45-6	M8x50 screw (2 pcs)
FG 192/TY45-7	M8x100 screw (2 pcs)
FG 192/TY45-8	M8x150 screw (2 pcs)
FG 192/TY45-9	M6x30 screw (2 pcs)
FG 192/TY45-10	M6x100 screw (2 pcs)
FG 192/TY45-11	M8x75 screw (2 pcs)
FG 192/TY45-12	M8x225 screw (2 pcs)
FG 192/TY45-13	M10x1.25 adaptor (2 pcs)
FG 192/TY45-14	M10x1.5 adaptor (2 pcs)
FG 192/TY45-15	M12x1.25 adaptor (2 pcs)
FG 192/TY45-16	M12x1.5 adaptor (2 pcs)
FG 192/TY45-17	Connector
FG 192/TY45-18	Crankshaft pulley puller
FG 192/TY45-19	M8x65 screw for item n.18 (2 pcs)
FG 192/TY45-20	Crankshaft pulley puller
FG 192/TY45-21	M8x106 screw for item n.20 (2 pcs)
FG 192/TY45-22	M8x116 screw for item n.20 (2 pcs)
FG 192/TY45-23	M6x80 screw for item n.20 (2 pcs)
FG 192/TY45-24	M8x88 screw for item n.20 (2 pcs)
FG 192/TY45-25	M8x25 screw for item n.20 (2 pcs)
FG 192/TY45-26	Universal handle



Camshaft pulley and Crankshaft pulley holder for Toyota and Lexus



Models:

Lexus: GS, LS, LX, RX

Toyota: Auris, Avensis, Corolla, Aygo, Celica, Corolla Verso/CombiVan

Engine:

1.0; 1.3; 1.4; 1.6; 2.0; 2.2; 2.4; 2.5; 2.7; 2.8; 3.0; 3.4; 3.5; 4.7

Engine codes:

1UZ-FE; 1MZ-FE; 3MZ-FE; 3UZ-FE; 4ZZ-FE; 1CD-FTV; 1ZZ-FE; 3ZZ-FE; 2ZZ-GE; 2KD-FTV; 2KD-FTV H; 2KD-FTV L; 1KD-FTV; 2UZ-FE; 2SZ-FE

CODE	
FG 192/TY15	

NEW