ENGLISH

“Timing tool set suitable for Petrol FIAT – ALFA ROMEO - LANCIA 1.2 16V, 1.4 16V, 1.4 T-Jet engines (Belt drive)”

Rev. 122016

FG 192/FT5B

TIMING TOOLS

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WARNINGS

ALWAYS REFER TO THE VEHICLE MANUFACTURER'S INSTRUCTIONS AND TO THE MANUAL OF THE VEHICLE IN ORDER TO KNOW THE DATA AND PROCEDURES THAT YOU MUST USE.
THIS DOCUMENT MUST BE USED ONLY FOR INFORMATION.

ALWAYS USE PROPER PROTECTIVE GLOVES

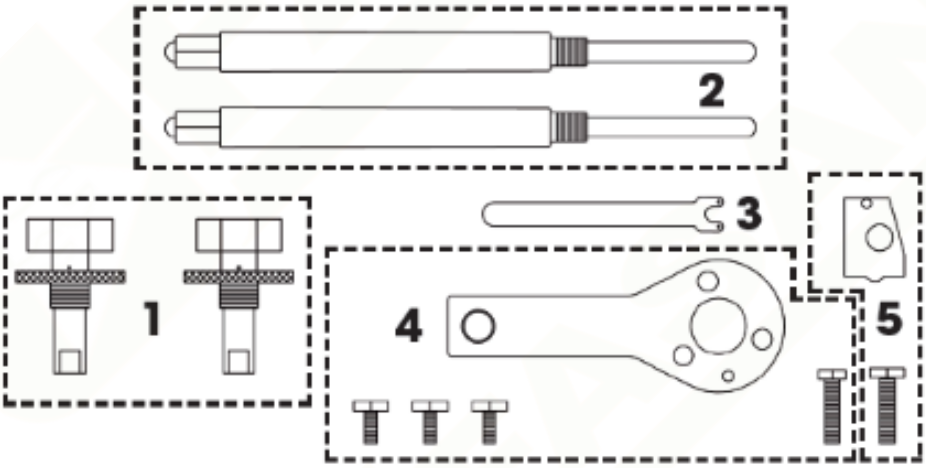
ALWAYS USE PROPER PROTECTIVE GLASSES

ATTENTION
The wrong timing or out of phase of the engine can result in a damage of the valves.
The use of these timing tools is at solely discretion of the user and, the Fasangas Srl can not be held responsible for any damage to the engine caused by the use of these timing tools.

IMPORTANT SAFETY INSTRUCTIONS:

- ALWAYS disconnect the battery earth leads (before check the radio code if it's avaible)
- DO NOT turn crankshaft or camshaft with the timing belt/chain removed.
- Remove spark plugs to make the engine turn easier.
- ALWAYS turn the engine in the normal direction of rotation (unless otherwise stated).
- Mark the position of the crankshaft position sensor before disassembly (If it's supplied).
- NEVER turn the crankshaft via camshaft or other gears.
- ALWAYS observe all tightening torques.
- NEVER use cleaning fluids on belts, sprockets or rollers.

CONTENT



REF.	FASANO TOOLS	OEM Code	DESCRIPTION / USE
1	FG 192/FT5B-1	1.860.985.000	Camshaft locking tools (2 pcs)
2	FG 192/FT5B-2	1.860.992.000	Piston position tools (2 pcs)
3	FG 192/FT5B-3	1.860.987.000	Tensioning tool
4	FG 192/FT5B-4	2.000.004.500	Crankshaft locking tool (with 3 pcs of M8X16 screws + 1 pc of M6X30 screw)
5	FG 192/FT5B-5	2.000.015.800	Camshaft sprocket locking tool (with M8X30 screws)

APPLICATIONS

ALFA ROMEO

TOOLS	MODEL	kW (hp) rpm	ENGINE CODE	ENGINE	
1, 3, 4, 5	Mito (2008 – 2010)	110 (150) 5500	198A1.000	1,4 T-Jet	P
1, 2, 4, 5	Giulietta (2010 – 2013)	88 (120) 5000	198A4.000	1,4 Turbo 120	P
1, 3, 4, 5	Giulietta (2011 – 2014)	88 (120) 5000	198A4.000	1,4 Turbo 120 LPG	P
1, 3, 4, 5	Mito (2009 – 2013)	88 (120) 5000	198A4.000	1,4 LPG Turbo	P
1, 3, 4, 5	Mito (2008 – 2010)	70 (95) 6000	199A6.000	1,4 16V	P
1, 3, 4, 5	Mito (2009 – 2013)	114 (155) 5500	199A8.000	1,4 T-Jet	P

CHRYSLER

TOOLS	MODEL	kW (hp) rpm	ENGINE CODE	ENGINE	
1, 4, 5	Delta (2011 – 2013)	88 (120) 5000	198A4.000	1,4 120 T-Jet	P

LANCIA

TOOLS	MODEL	kW (hp) rpm	ENGINE CODE	ENGINE	
1, 2, 3	Ypsilon (2003 – 2006)	59 (80) 5000	188A5.000	1,2 16V	P
1, 2, 3	Ypsilon (1996 – 2000)	63 (86) 6000	176B9.000	1,2 16V	P
1, 2	Musa (2005 – 2013)	66 (90)	192B2.000	1,4 16V	P
1, 3, 4, 5	Delta (2008 – 2011)	110 (150) 5500	198A1.000	1,4 T-Jet 150	P
1, 2, 3, 5	Delta (2008 – 2013)	88 (120) 5000	198A4.000	1,4 T-Jet 120	P
1, 2, 3, 5	Musa (2004 – 2013)	70 (95) 5800	843A1.000	1,4 16V	P
1, 2, 3, 5	Ypsilon (2006 – 2011)	70 (95) 5000	843A1.000	1,4 16V	P

FIAT

TOOLS	MODEL	kW (hp) rpm	ENGINE CODE	ENGINE	
1, 2, 3	Brava (2000 – 2002)	59 (81) 5500	188A5.000	1,2	P
1, 2, 3	Bravo (2000 – 2002)	59 (81) 5500	188A5.000	1,2	P
1, 2, 3	Idea (2004 – 2012)	59 (80) 5000	188A5.000	1,2 16V	P
1, 2, 3	Palio Weekend (2001 – 2006)	59 (80) 5000	188A5.000	1,2 16V	P
1, 2, 3	Punto/Punto Classic (1999 – 2008)	59 (80) 5000	188A5.000	1,2 16V	P
1, 2, 3	Stilo (2001 – 2004)	59 (80) 5000	188A5.000	1,2	P
1, 2, 3	Brava (1998 – 2000)	60 (82) 5500	182B2.000	1,2	P
1, 2, 3	Bravo (1998 – 2000)	60 (82) 5500	182B2.000	1,2	P
1, 2, 3	Marea (1998 – 2000)	60 (82) 5500	182B2.000	1,2	P
1, 2, 3	Marea Weekend/Marengo (1998 – 2000)	60 (82) 5500	182B2.000	1,2	P
1, 2, 3	Punto (1997 – 1999)	63 (85) 6000	176B9.000	1,2	P
1, 3, 4, 5	500/500C (2007 – 2013)	73 (100) 6000	169A3.000	1,4 16V	P
1, 3, 4, 5	Panda/Panda Classic (2006 – 2011)	74 (100) 6000	169A3.000	1,4	P
1, 3, 4, 5	500/500C Abarth (2008 – 2013)	99 (135) 5500	312A1.000	1,4	P
1, 2, 3, 5	500/500C Abarth Esseesse (2011 – 2012)	118 (160) 5750	312A1.000	1,4	P
1, 2, 3, 5	500/500C Abarth LE/Esseesse (2008 – 2013)	118 (160) 5750	312A1.000	1,4	P
1, 2, 3, 5	500/500C Abarth 695 Tributo Ferrari (2010 – 2012)	132 (180) 5750	312A3.000	1,4	P
1, 2, 3, 5	Bravo (2007 – 2013)	66 (90) 5500	192B2.000	1,4 16V	P
1, 2, 3, 5	Bravo (2009 – 2013)	66 (90) 5500	192B2.000	1,4 Bi-Fuel LPG	P
1, 2, 3, 5	Ritmo (2008 – 2009)	66 (90) 5500	192B2.000	1,4 16V	P
1, 2, 3, 5	Stilo (2005 – 2008)	66 (90) 5500	192B2.000	1,4	P
1, 2, 3, 5	Bravo (2007 – 2011)	110 (150) 5500	198A1.000	1,4 T-Jet	P
1, 2, 3, 5	Bravo (2007 – 2013)	88 (120) 5000	198A4.000	1,4 T-Jet	P
1, 2, 3, 5	Doblo (2010 – 2013)	88 (120) 5000	198A4.000	1,4 T-Jet 120 Natural Power	P

FIAT					
TOOLS	**MODEL**	**kW (hp) rpm**	**ENGINE CODE**	**ENGINE**	
1, 2, 3, 5	Doblo Cargo (2010 – 2013)	88 (120) 5000	198A4.000	1,4 T-Jet 120 Natural Power	P
1, 2, 3, 5	Grande Punto (2007 – 2010)	88 (120) 5000	198A4.000	1,4 T-Jet	P
1, 2, 3, 5	Linea (2007 – 2011)	88 (120) 5000	198A4.000	1,4 T-Jet	P
1, 3, 4, 5	Doblo Cargo (2010 – 2013)	70 (95) 6000	843A1.000	1,4 16V	P
1, 3, 4, 5	Idea (2004 – 2012)	70 (95) 5800	843A1.000	1,4 16V	P
2, 1	Punto/Punto Classic (2003 – 2006)	70 (95) 5800	843A1.000	1,4 16V	P
2, 1	Stilo (2004 – 2008)	70 (95) 5800	843A1.000	1,4	P
1, 2, 3, 5	Grande Punto (2006 – 2010)	70 (95) 6000	199A6.000	1,4 16V	P
1, 3, 4, 5	Grande Punto (2007 – 2010)	114 (155) 5500	199A8.000	1,4 Abarth	P
1, 3, 4, 5	Grande Punto (2008 – 2010)	132 (180) 5750	199A8.000	1,4 Abarth Esseesse	P
1, 3, 4, 5	Mito (2008 – 2012)	58 (78) 5750	955A1.000	1,4 16V	P