



PRODUCT SHEET

ARTICLE NUMBER: **GAT5145A**

DESCRIPTION: **1.0L, 1.2L, 1.4L, 1.5L & 1.6L Petrol Engine Setting and Locking Tool Kit**

INTRODUCTION

GAT5145A is a supersession of previous tool kit **GAT5145** engine setting and locking timing tool kit that increases application coverage to include toothed belt replacement on 1.0L 3-cylinder and 1.2L, 1.4L, 1.5L & 1.6L 4-cylinder petrol engines fitted on Audi, Seat, Skoda and Volkswagen models and on 1.5L 4-cylinder petrol engines fitted on Ford models.

This tool kit includes all the necessary tools to perform the required work on these types of engines to lock the camshaft and crankshaft in position during timing belt replacement and engine timing alignment. **GAT5142** has been added to tool kit **GAT5145A** in comparison to the content of **GAT5145**. **GAT5142** can be mounted directly onto the front of the camshaft sprockets to ensure precise positioning, while **GAT5143A** is used to adjust the timing belt tensioner.

For safe removal and installation of the camshaft sprocket bolt, use **GAT4844** camshaft sprocket holding tool in conjunction with this kit. These engines feature a belt driven timing system where the camshaft sprocket must be released and allowed to rotate freely on the camshaft for correct belt installation and engine timing alignment.

The universal handle **GAT4939** can be installed on crankshaft pulley holding tool **GAT5144** and secured with a retaining screw for easy use and long reach access. **GAT5169** combines both article references.

IMPORTANT: If you can't fully insert **GAT5147** or **GAT5146** in the slots of the camshaft, don't force the tool and adjust the camshaft position for correct fitting.

CONTENT

CONTENT	ITEM	ARTICLE NUMBER	DESCRIPTION	OE REFERENCE
1	7468-11241	GAT4851	Crankshaft Locking Pin	T10340 / 303-1717
2	7468-11243	GAT5142	Camshaft Sprocket Locking Tool	T10476/A
3	7468-11416	GAT5143A	Tensioner Adjusting Wrench	T10499A
4	7468-11245	GAT5146	Camshaft Setting Tool – 1.2/1.4	T10494
5	7468-11246	GAT5147	Camshaft Setting Tool – 1.4 (ACT)	T10504
6	7468-11052	GAT4840V4	Tensioner Locking Pin	T10060A



PRODUCT SHEET

APPLICATION INFO

Please check Navigates for the most up to date application data.

BRAND	MODEL			
AUDI	A1	A3	A4	A5
	Q2	Q3		
CUPRA	Ateca	Formentor	Leon	Terramar
FORD	Grand Tourneo Connect	Tourneo Connect	Transit Connect	
SEAT	Alhambra	Arona	Ateca	Ibiza
	Leon	Tarraco	Toledo	
SKODA	Fabia	Kamii	Karoq	Kodiaq
	Octavia	Rapid	Scala	Superb
	yeti			
VOLKSWAGEN	Arteon	Beetle	Caddy	California
	CC	Golf	Jetta	Load Up
	Multivan	Passat	Polo	Polo Vivo
	Scirocco	Sharan	Taigo	Taos
	Tayron	T-Cross	Tiguan	Touran
	T-Roc	Up	Vento	

ENGINE CODES				
1.0	CHYB	CHYC	CHZA	CHZB
	CHZC	CHZD	CHZE	CHZG
	CHZJ	CHZK	CHZL	CYTC
	DBYA	DFNA	DFNB	DKJA
	DKLA	DKLB	DKLC	DKLD
	DKRA	DKRB	DKRC	DKRD
	DKRE	DKRF	DLAA	DLAB
	DLAC	DNBA	DSGA	DSGB
	DSGC	DSGD	DSHA	DUSA
	DUSB	DXTA	DXUA	



PRODUCT SHEET



1.2	CJZA	CJZB	CJZC	CJZD
	CYVA	CYVB	CYVC	CYVD
1.4	CHPA	CHPB	CMBA	CNLA
	CPTA	CPVA	CPVB	CPWA
	CRJA	CUKB	CUKC	CVNA
	CWLA	CXSA	CXSB	CXUA
	CZBA	CZCA	CZCB	CZCC
	CZDA	CZDB	CZDD	CZEA
	CZTA	DGEA	DGEB	DGXA
	DJKA	DJKD	DJVA	DJXA
	DSJA			
1.5	DACA	DACB	DADA	DFYA
	DHFA	DNKA	DPBA	DPBC
	DPBE	DPCA	DRBA	DUCA
	DUCB	DUCC	DXDB	DXDC
	DXDE	#N/A	#N/A	
1.6	DWYA	CWSA	CWVA	

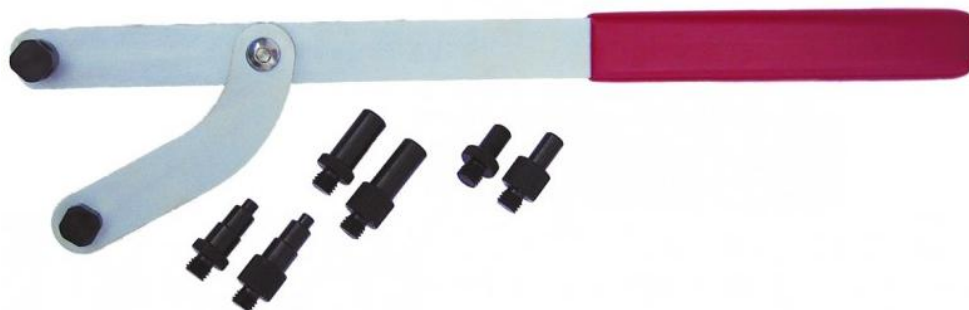
KIT CONTENT IMAGE





PRODUCT SHEET

Associated Tools



7468-10022 – GAT4844 – Camshaft Sprocket Holding Tool with inter-changeable Pins



7468-10206 – GAT5144 – Crankshaft Pulley Holding Tool



7468-11253 – GAT4939 – Universal Handle for Crankshaft Pulley Holding Tool