# **FIAT Ducato Motorised Throttle Replacement**

Supported equipment: Launch's full range of comprehensive diagnostic equipment

Current equipment: PAD V

Function description: For FIAT, when the control unit learns the

correct throttle position or the throttle body is replaced, it is necessary to perform this program.

Tested model: 2014/Fiat/Ducato, VIN: ZFA250000025\*\*\*\*\*

1. On a PAD V, choose [Local Diagnose] and then [FIAT] to test.



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Local Diagnose	e							C	Center the	model name	
VIN scan All C	Common	American	European	Asian	Chinese	Can Bus	Pin Dete	ction	Purchase		
Diagnostics for	Diagnostics for	DI	agnostics for	Dia	agnostics for	D	agnostics for		Diagnostics f	or	1
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Vehicle Version	n Inform	ation						<b>↑</b>		ŀ	
Software ID				١	/ersion #						
FIAT				١	/38.40						
			F	IAT V	38.40						
Introduction											
ECU Coverage:											
This Software Diagnose Control And Headlamp,	es All FIAT Serie Etc.	es ECUs, Including	g Engine, AT, ABS,	SRS, A/C, In	strument, Power	Steering, Bo	dy PC, Door C	ontrol, Tire I	Pressure Con	trol, Parking	
(The Following Models 0	Covered Are Or	nly For Reference	And Will Vary Cor	nstantly With	The Upgrades O	f Software.)					
<b>Basic Functions Include:</b>											
Reading ECU Informatio Reading DTCs Clearing DTCs Reading Vehicle Running Vehicle component Ope	on g Data eration Test										
Special functions include:											
Key Programming([Body Tire Pressure detection	ly Module]) I([Body Module	e]/[Tire Pressure (	Control])								
								Vehicle C	overage	ОК	]
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2. Choose [Automatically Search] to identify car models automatically. After the car model is successfully identified, choose OK.

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FIAT V38.40 > FIAT	🛜 🕇 488 b/s 🛛 🕹 396 b/s 🖽 12.42V
	QPlease enter keyword
Automatically Search	Manually Select
Help Information	ADAS Calibration

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FIAT V38.40 > FIAT		🤶 🕇 0 b/	/s ↓0 b/s QPlease e	€12.37V enter keyword
Automatically Search	FIAT			
Help Information	VIN:ZFA250000025 Model Name:DUCATO Model Year:2014 Body Name:DC Car Code:0x00e0c0x0800e Please Record Or Print The Information On This Page Which Is Useful For You To Query After- Market Service Center. If Identified Wrong Vehicle Model, Please Return And Manually Select Menu To Perform The Test! CANCEL OK			
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### 3. Choose [Yes] to unlock the SGW.

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			蓉 🕇 2.70 kb/	s 🕹 2.78 kb/s		
The Vehicle Is Equipped With SGW (Security Gateway) Module. Do You Want To Login With FCA Account To Unlock SGW (Security Gatew Supports European Region Or North American Region(USA & Canada & N Your Dealer.	ay) Module <mark>/exico). It D</mark>	? epends Or	The Busine	ess Area Of		
*YES* - Login With FCA Account, Unlock The SGW (Supports'Version Information','Read DTC','Read Data Stream','Actuation Test'And'Special Function') *NO* - Not Unlock SGW (Only Supports'Version Information','Read DTC'And'Read Data Stream')						
Without Unlocking SGW (Security Gateway). The Diagnostic Software Only Supports'Version Information','Read DTC'A	nd'Read Da	ta Stream'	Functions.			
Yes NO						
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### 4. Choose [North America] for the region.

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*YES* - Login With FCA Account, L	Sign in to unlock SGW		nd DTC','Rea	d Data	
Stream','Actuation Test'And'Specia *NO* - Not Unlock SGW (Only Sup)	Region Select	•	Stream')		
Without Unlocking SGW (Security	North America		ta Stream'E	unctions	
The Diagnostic Software Only Su	European		la Stream F	unctions.	
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5. Input the login user name and password, and click OK.

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The Vehicle Is Equipped With SGW Do You Want To Login With FCA A Supports European Region Or Nor Your Dealer. *YES* - Login With FCA Account, U Stream','Actuation Test'And'Specia *NO* - Not Unlock SGW (Only Sup) Without Unlocking SGW (Security The Diagnostic Software Only Sup)	(Security Gateway) Module.	DAULE.   epends On The Business A     Help   Id DTC', 'Read Data     Stream')   ta Stream'Functions.			ess Area Of
	Retrieve Password Ne	w Registration			
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6. Unlocking is successful. Click OK.

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*YES* - Login With FCA Account, U	alack The SCIM (Supports') Version Infor	mation" Do	ad DTC'.'Re	ad Data	
Stream', 'Actuation Test'And'Specia	Prompt Information				
*NO* - Not Unlock SGW (Only Sup			Stream')		
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System Topology	*Support sliding up and down Normal Abnormal Scanned Not Scanned Not Equipped	
System List	ETM CHVAC CTTM CIPC CRBSS	
Common Functions		
ADAS Calibration		
All System Function		
All System Special Function		
	к	
	Smart Detection High-speed Scan System Scan Select Detection	1
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#### 7. Click [Smart Detection] to scan the entire vehicle systems.

#### 8. Click [ECM (Engine Control Module)] to access the system.

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System and Fund	tion 🔒 🔂 🖶
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System List	ETM HVAC TTM IPC RBSS
Common Functions	
ADAS Calibration	CAULE_14 HALF EPS SGW
All System Function	OBD BCM
All System Special Function	
	К
	Report     Compare Results     Diagnostic Plan     Clear DTCs
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### 9. Click [Special Function] and click OK.

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	Q Please enter keyword
Module Information	Read Fault Code
Clear Fault Memory	Read Data Stream
Special Function	Configuration

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Clear Fault Memory	Special	Read Data Stream			
Special Function	Caution: Special Function Status Of Vehicle.	on Will Change The			
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#### 10. Choose [Misc Function].

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### 11. Choose [Motorised Throttle Replacement].

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	Q Please enter keyword
Fuel Injector Replacement	Fuel Pump High Pressure Replacement
Full Engine Replacement	Injector Replacement (Per Bank)
Inlet Metering Valve Replacement	Low Pressure Fuel Pump, Of The Fuel Filter Or Of The Pipes Replacement
Motorised Throttle Replacement	Nox Temperature Sensor Replacement (Downstream SCR Catalyst)
NOx Temperature Sensor Replacement (Upstream SCR Catalyst)	Oil Change
Particulate Filter Regeneration	Particulate Filter Replacement
Reinitialisation Of The Denox System Faults	SCR Catalyst Replacement
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#### 12.Click OK.

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					QPlease er	iter keyword		
Fuel Injector Replacement		Fuel Pump Hig	gh Pressure	Replacemer	nt			
Full Engine Replacement		Injector Replac	cement (Pe	r Bank)				
	Motorised Throt	tle Replaceme	ent					
Inlet Metering Valve Replacement	Inlet Metering Valve Replacement This Procedure Allows Learn The Correct Posi			s The Control Unit To Of The Fuel Filter Or Of sition Of The Throttle				
Motorised Throttle Replacement	Is Replaced.	in it the throtti	е воду	Replacement (Downstream SCR				
NOx Temperature Sensor Replacerr Catalyst)	CANCEL	ок						
Particulate Filter Regeneration		Particulate Filt	ter Replace	ment				
Reinitialisation Of The Denox System	n Faults	SCR Catalyst F	Replacemer	nt				
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### 13. Click OK.

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					QPlease en	ter keyword			
Fuel Injector Replacement	Fuel Pump Hi	gh Pressure	Replaceme	ent					
Full Engine Replacement	Injector Replacement (Per Bank)								
	Motorised Throt	tle Replacem	ent						
Inlet Metering Valve Replacement	The Procedure Shall Be Following Conditions A	Be Allowed Only If The Are Fulfilled:				ne Pipes			
Motorised Throttle Replacement	Key On MAR And Engine	e Off		Replacement (Downstream SCR					
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Particulate Filter Regeneration		Particulate Fil	lter Replace	ment					
Reinitialisation Of The Denox System	SCR Catalyst Replacement								
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### 14. Click [Continue].

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Procedure 'Motorised Throttle Replacement' Completed Successfully.					
First Learning Status	Routir	ne Finished OK			
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#### 15.Click OK.

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Motorised Throttle Replace	ment		A	<b>Z</b>		F
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Name		Value				
Procedure 'Motorised Throttle Replace Successfully.	ement' Completed					
First Learning Status		Doutino Einiche	A OK			
	Motorised Throt	tle Replaceme	ent			
	Once The Command Ha The Key To Stop And Wa Power Latch (Control Ur CANCEL	is Been Sent, Tu ait For The End nit Switch-Off Do ОК	ırn Of The elay).			
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#### 16. Click OK.

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Name		Value				
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	Motorised Throt	tle Replaceme	ent			
	Turn Ignition Key OFF.					
	CANCEL	ок				
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#### 17. Wait for the countdown to end.

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Motorised Throttle Replacement	<b>f</b>	<del>z</del> ź		F
FIAT V38.40 > Automatically Search > DUCATO > 2014 > ECM (Engine Control Module)				<b>⊞</b> 12.38V
Prompt Information				
Please Wait 1%				
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#### 18. Click OK.

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Motorised Throttle Repla	cement		<b>f</b>	<b>E</b>		P
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#### 19. Click OK. Program execution is completed.

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	Procedure End! Press OK To Exit.					
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## Statement:

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