Ford Mustang Image Processing Module A Alignment

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

Current equipment: PAD 5

Function description: This procedure must be performed when any of the following situations occur, such as camera replacement, windshield replacement, tire size change, suspension operation or alignment, as guided by the service procedure.

Tested model: Ford/2024/ Mustang, VIN: 1FA6P8CF3R******



1. On a PAD 5, choose [Local Diagnose].

2. Choose [Ford] to test.

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Local Diagnos	e			C	Enter the model name
VIN scan All	Common American	European Asian	Chinese Can Bu	IS Pin Detection	Purchase History
Diagnostics for	Diagnostics for	Diagnostics for Di	agnostics for	Diagnostics for	Diagnostics for
EOBD/OBDII	ECUAID	FERRARI	FORD	FORD (EUROPE)	LINCOLN
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Vehicle Version Information		f		₽		
Software ID	Version #					
FORD	V50.20					
Ford Diagnosis V50.20						
Software Introduction						
ECU Coverage:						
This Diagnostic Software Can Test For USA Ford ECUs, Including: Engine, Automatic Transmission, Anti-Lock Brake, Airbag, Air Conditioning, Dashboard, Anti-Theft, Cruise, Common Electronics, Seats, Light, etc.						
Basic Functions:						
Reading ECUs Reading DTCs(Diagnostic trouble code) Clearing DTCs(Diagnostic trouble code) Reading Vehicle Running Data Vehicle Component Operation Test						
Special Functions:						
Programmable Module Installation ESP(Electronic Stability Program) Sensor Calibration PCM (Powertrain Control Module) Or ICM (Instrument Control Module): *Passive Anti-Theft Function (Program Additional Ignition Key, Ignition Key Code Er	ase And Program, Customer Spare Key F	Programming Er	nable/Disable, Pa	rameter Reset,		
		Vehicle	Coverage	ОК		

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3. Choose [Automatically Search] to identify car models automatically.

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Automatically Search	Manually Sel	ect			
Manually Reset Service	Manually Res	set Keyfob			
Test Description About Ford Models					

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	System In	formation				
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	CANCEL	ОК				
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Test Description About Ford Models	VIN :1FA6P8CF3R Model Year:2024					
	Is The Vehicle Informa	tion Correct?				
	NO	YE	ES			
SN Ford Mustang GT 2024 VIN 1FA6P8CF3R						
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4. Click [System Scan] to scan the entire vehicle systems.

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System Topology	*Support sliding up and down Norma HS_614 ABS	BCMC	d Not Scanned N GWM	IPMA	DCMB	
System List		всм ссм	НСМ		РСМ	
Multi-System DataStream	PSCM	SODL				
Common Functions						
ADAS (Advanced Driver Assistance System) Calibration	OBD					
Module Programming						
Vehicle Information	К					
SN: Ford Mustang GT 2024 VIN 1FA6P8CF3R		Smart Detection	High-speed Scan	System Scan	Select Detection	
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5. Click [IPMA (Image Processing Module A)] to access the system.

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System Topology	*Support sliding up an HS_614	d down =Normal =Abnor	rmal Scanned	□Not Scanned ■Not E	quipped	
System List		ВСМ	ССМ	НСМ	LDCMA	РСМ
Multi-System DataStream		SODL				
Common Functions						
ADAS (Advanced Driver Assistance System) Calibration	OBD					
Module Programming						
Vehicle Information	к					
SN: Ford Mustang GT 2024 VIN 1FA6P8CF3R			Report	Compare Results	Diagnostic Plan	Clear DTCs
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6. Click [Special Functions].

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FORD V50.20 > Automatically Search > IPMA (Image Processing Module A)	🛜 🕇 269 b/s 🛛 🕹 236 b/s 👫 🕂 12.62V
	QPlease enter keyword
Module Information	Read Fault Code
Clear Fault Memory	Read Data Stream
Actuation Test	Special Functions
Module Programming	

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7. Click [IPMA (Image Processing Module A) Alignment].

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		(် <mark>ုPlease</mark> er	nter keyword
IPMA (Image Processing Module A) Alignment				
LIN (Local Interconnect Network) New Module Initialization				
Rear Parking Aid Camera Alignment				

SN: Ford Mustang G	T 2024					
VIN 1FA6P8CF3	R					
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8. Click OK. The image processing module A calibration procedure is completed.



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Image Processing Module A IPMA Alignment	A	Ľ	2		P
FORD V50.20 > Automatically Search > IPMA (Image Processing Module A) > Spe	cial Functions > I	IPMA (Image Pr	🤶 🕇 133 l	b/s 📕81 b/	s 🕂 12.62V
Datastream			Value		
Monitor Calibration Percentage Complete			100 %		
IPMA(Image Processin	g Module A) Alignment			
Procedure Successful. *Confirm That ' Front Ca - Service Required ' Pop Cleared *Confirm That Front Car Keeping System) Are Fu *It Is Recommended Th Self-Test To Identify Any Present	mera Malfur up Message nera And/or unctioning Pr at You Carry / DTCs That I	action Has LKS (Lane operly Out May Be			
Exit					
SN: Ford Mustang GT 2024 VIN 1FA6P8CF3R					
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