# Ford Kuga AWD Programmable Module Installation Guide

### Model:

2008 Kuga

# **Operation:**

Replace the AWD module and input data manually

## **Conditions and Requirements:**

The communication is normal, and battery voltage stable

#### **Software Version**

Ford V48.50 or above

#### **Product requirement**

X431 PRO series, PAD series products.

#### **Operation Steps:**

1. Enter "Ford" software and choose "Auto Search" .



Illustration 1

· v 日 (19)		🕈 🕈 🗟 🖥 8:50 pm
Show Menu	<b>↑</b>	ŀ
FORD V48.55 > Menu		🔁 12.47V
Automatically Search	Manually Select	
Manually Reset Service	Manually Reset Keyfob	
Cummins And Caterpillar Diesel Engine Systems Test Specification		

Ford					
Ø	VCI		$\bigcirc$	$\leftarrow$	
		Illustration 2			

2. Confirm the vehicle specification, and choose "Yes" .

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Show Menu			<b>A</b>	F
FORD V48.55 > Menu				🔁 12.21V
Automatically Search		Manually Select		
Manually Reset Service	Vehicle Sp	ecification		
Cummins And Caterpillar Diesel Eng Specification	VIN :NULL Vehicle = Kuga Capacity = 2.5L Engine Type = 15 Fuel Type = Gasoline Transmission = Autom Is The Vehicle Informa	natic ation Correct? YES		
Ford				
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Illustration 3

3. Select "Module Programming" .

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Show Menu	
FORD V48.55 > Automatically Search	🖽 12.24V
Health Reports	System Scan
System Selection	Special Functions
Module Programming	Vehicle Information

Ford Kuga 2	2008.5MY					
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			Illustration 4			

4. Select "Programmable Module Installation" .

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Show Menu	<b>f</b>	₽
FORD V48.55 > Automatically Search > Module Programming		🗄 12.24V
Programmable Module Installation		
Programmable Parameters		

Ford Kuga 20	08.5MY									
9		VCI						$\bigcirc$	$\hookrightarrow$	
			I	lustratio	on 5				 	

5. Select "AWD(All Wheel Drive" .

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Show Menu	<b>↑</b> ₽
FORD V48.55 > Automatically Search > Module Programming	🖽 12.24V
ABS (Anti-Lock Braking System)	ACM (Audio Control Module)
AWD (All Wheel Drive)	EATC (Electronic Automatic Temperature Control)
CMR (Camera Module Rear)	D_DCU (Driver Door Control Unit)
EPS (Electronic-Controlled Power Steering)	GEM (Generic Electronic Module)
HCM (Headlamp Control Module)	IC (Instrument Cluster)
RKE (Remote Keyless Entry)	PAM (Parking Aid Module)
P_DCU (Passengers Door Control Unit)	RCM (Restraint Control Module)
Ford Kuga 2008.5MY	
<b>(</b>	
Illustrat	ion6

6. Whether the original mode still available? If we have removed it, please select "No".



7. Read the tips carefully, select "manual" when we have replaced by a new module or original module not available.



**Illustration 8** 

8. Input the VIN code on Ford OEM website to query the original factory data, find the corresponding section of '761-01-01' and manually enter the data in turn (Illustration 9-1)

761-01-01	5746	3052	58E1
761-01-02	5847	4344	52E3
761-01-03	4254	3831	39A4
761-01-04	3030	CD	

Illustration 9-1

<b>□</b> ♥ (\$)			🗣 🕈 🔽 🛢 8:51 pm
Manually Input AsBulit Data		<b>A</b>	
FORD V48.55 > Automatically Search > Module Programming			🖽 12.34V
Labels	Data1	Data2	Data3
001 761-01-01	0000	0000	0000
002 761-01-02	0000	0000	0000
003 761-01-03	0000	0000	0000
004 761-01-04	0000	00	
Help		ОК	
Ford Kuga 2008.5MY			
			( )



⊑ ଓ இ											🕈 🕈 🖓 🛢 8:52 pm
Manually	Input A	sBulit Da	1	Manua	ally Input	AcRulit	Data		<b>f</b>		F
FORD V48.55 > A		Search > Modu	761-	01-01	any mput	ASDUIR	Data			Data2	🖽 12.34V
Labels			Only	Input A-F	Or 0-9	a let 12				Datas	
001 761-01-0	)1		574630	5258e1	input Da	.4 13. 12				0000	
002 761-01-0	)2		0740000	20001						0000	
003 761-01-0	)3			CANCEL			ок			0000	
1	2	3	4	5	6	7	7	8	9	0	
@	#	\$		%	&	-	+		(	)	e
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9		VCI						Ē	רב	$\Box$	

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Manually Input AsBulit Data		<b>A</b>	i P
FORD V48.55 > Automatically Search > Module Programming			🖽 12.34V
Labels	Data1	Data2	Data3
001 761-01-01	5746	3052	58E1
002 761-01-02	5847	4344	52E3
003 761-01-03	4254	3831	39A4
004 761-01-04	3030	CD	
Help		ОК	
Ford Kuga 2008.5MY			
			$\bigcirc  \bigcirc  \bigcirc  \bigcirc  \bigcirc  \bigcirc  \bigcirc  \bigcirc  \bigcirc  \bigcirc $

Illustration 9-4

9. Set ignition switch to OFF (position 0).

R V (Å)					* 🖓 🛢 8:53 pm
Manually Input AsBulit Da	ta		<b>A</b>		P
FORD V48.55 > Automatically Search > Modul	e Programming		_		🗄 12.34V
Labels	Data1	Data2		Data3	
001 761-01-01	5746	3052		58E1	
002 761-01-02	5847	4344		52E3	
003 761-01-03	Operator		39A4		
004 761-01-04	Set Ignition Switch To OFF (Position 0).				
	ок				
Help					
Ford Kuga 2008.5MY					
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Illustration 10

# 10. Input the VIN.

■ V ())			* 🗢 🛢 8:53	3 pm
Manually Input AsBulit Da	ita	<b>f</b>	ē P	
FORD V48.55 > Automatically Search > Modu	Ile Programming		🖽 12.3	34V
Labels	Data1 Data2		Data3	
001/761 01 01	Information		5051	
001/761-01-01	Enter The VIN Using The Keypad. Ensure That All VIN		58E1	
002 761-01-02	Characters Are Inputted.		52E3	
003 761-01-03			39A4	
004 761-01-04	0 1 2 3 4 5 6 7 8 9			
	WERTYUP			
	A S D F G H J K L			
	Z X C V B N M			
	SKIPOK			
Help		ОК		
Ford Kuga 2008 5MV				

Illustration 11

11. Confirm the VIN right or not.

∎ V ®́						🕈 🔽 🛢 8:54 pm
Manually Input AsBulit Data				<b>f</b>		P
FORD V48.55 > Automatically Search > Module	e Programming					🗄 12.34V
Labels	Data1		Data2		Data3	
001 761-01-01	5746		3052		58E1	
002 761-01-02	5847		4344		52E3	
003 761-01-03	Informa	ation			39A4	
	The Entered VIN Is: WF0RXXGCDR		_			
004 761-01-04	Do You Want To Continu	ie?				
	NO	YE	s			
Help						
Ford Kuga 2008.5MY						
<b>(</b>				) ۱	$\bigtriangleup$	$\bigcirc$

12. Install a new module in vehicle.

■ V ⑧			≵ 🖓 🛢 8:54 pm
Manually Input AsBulit Da	ta		A 🖻 🗗
FORD V48.55 > Automatically Search > Modul	e Programming		🗄 12.34V
Labels	Data1	Data2	Data3
001 761-01-01	5746	3052	58E1
002 761-01-02	5847	4344	52E3
003 761-01-03	Programmable Mo	odule Mounting	39A4
004 761-01-04	Install A New Module In	Vehicle(ECU)	
	CANCEL	ок	
Help			ОК
Ford Kuga 2008.5MY			

Illustration 13

13. Turn on ignition.

E V ®				🕈 🔽 着 8:54 pm
Manually Input AsBulit Data				ē P
FORD V48.55 > Automatically Search > Modul	e Programming			🖽 12.34V
Labels	Data1	Data2		Data3
001 761-01-01	5746	3052		58E1
002 761-01-02	5847	4344		52E3
003 761-01-03	Operator	Action		39A4
004 761-01-04	Set The Ignition Switch 1	Γο On.		
	ок			
Help			OK	
Ford Kuga 2008 5MV				
		Ċ		

14. Wait, communicating...

■ V ())			🗢 📋 8:55 pm
Manually Input AsBulit Da	A 🖻 🖟		
FORD V48.55 > Automatically Search > Modu	le Programming		🖽 12.28V
Labels	Data1	Data2	Data3
001 761-01-01	5746	3052	58E1
002 761-01-02	5847	4344	52E3
003 761-01-03	Note	es	39A4
004 761-01-04	O CommunicatingPl	ease Wait.	
END SESSION			
Help			ок
Food Kings 2000 FMW			

Illustration 15

15. Succeeded.

■ \ ``					🕈 💎 着 8:55 pm
Manually Input AsBulit Da	ta		<b>f</b>		P
FORD V48.55 > Automatically Search > Modul					💼 12.19V
Labels	Data1	Data2		Data3	
001 761-01-01	5746	3052		58E1	
002 761-01-02	5847	4344		52E3	
003 761-01-03	Programmable Mo	odule Mounting		39A4	
004 761-01-04	Procedure Succeeded.				
	ок				
Help			ОК		
5					
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