Operation Method for Electronic Throttle Learning of 2014 JEEP COMPASS 2.4L

Product model	Date	Number:
X-431 Pro series	20160315	

Function Description:

- This operation is required after the electronic throttle has been cleaned or replaced;
- If the throttle learning isn't carried out, it may lead to the vehicle failed to accelerate;
- The function learns the throttle position voltage and the accelerator pedal position.

Precautions:

- 1). Switch the engine off before carry out the function.
- 2). The battery voltage remains adequate.
- 3). The big power consumer can't be switched on during learning.
- 4). Operation Procedures:
- 5). Turn the ignition on;
- 6). Select Chrysler V30.40 or above;
- 7). Select the 16-PIN connector;



8).Select Manual Select;

	Show Menu	Login
JEEP V31.00 > 16 PIN Connector		
Automatically Search		
Manually Select		
Help Information		
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se s		(i)
New Session	Print	Help

9).Select Jeep;

Show Menu	Login
Ily Select	
	Show Menu

Rew Session	Print		(j) Help	
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10). Select 2011 (VIN 10th) (Actual measured vehicle model: 2014 model; user of Baoding Hebei);

=	Show Menu	Login
JEEP V31.00 > 16 PIN Connector > Manually Select >	Jeep	40
2016 (VIN 10th)		
2015 (VIN 10th)		
2014 (VIN 10th)		
2013 (VIN 10th)		
2012 (VIN 10th)		
2011 (VIN 10th)		
2010 (VIN 10th)		~
		(i)
New Session	Print	Help
		:

11).Select Compass;

Show Menu	Login
Select > Jeep > 2011 (VIN 10th)	

R				(i)
New Session		Prin	t	Help
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12). Select PCM (Powertrain Control Module);

\equiv	Show Menu	Login
JEEP V31.00 > 16 PIN Connector > Manually Se	lect > Jeep > 2011 (VIN 10th) > Compass/Patri	ot
PCM (Powertrain Control Module)		
TCM (Transmission Control Module)		
ABS (Anti-lock Braking System)		
SRS (Supplemental Inflatable Restraint S	System/ORC)	
BCM (Body Control Module/TIPMCGW/F	FCMCGW)	
CCN (Cabin Compartment Node/Instrum	nent Cluster)	
WCM (Wireless Control Module)		
1	-	(i)
New Session	Print	Help
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13). Select Special Function;

=	Show Menu		Login
JEEP V31.00 > 16 PIN Connector > Manually Se	lect > Jeep > 2011 (VIN 10th)) > Compass/Patriot > PCM (Pow	vertrain Control Module)
Read Data Stream			
Actuation Test			
Read Config			
Special Function			
System Test			
OBDII Moniters			
OBD Function			
e			(i)
New Session	Print		Help
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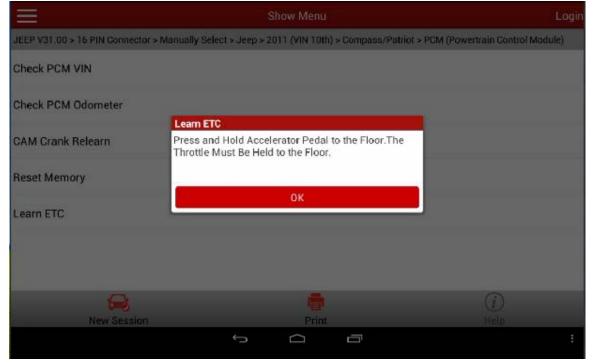
14). Select the Electronic Throttle Learning function;

	Show Menu	Login
JEEP V31.00 > 16 PIN Connector > Manually Sel	lect > Jeep > 2011 (VIN 10th) > Comp	ass/Patriot > PCM (Powertrain Control Module)
Check PCM VIN		
Check PCM Odometer		
CAM Crank Relearn		
Reset Memory		
Learn ETC		
		(i)
New Session	Print	Help
	1 D	

15).Select "Learn ETC (Electronic Throttle Control)";

I	Show Menu	Login
JEEP V31.00 > 16 PIN Connector > N	tanually Select > Jeep > 2011 (VIN 10th) > Compass/Patriot > PCM (Powertra	in Control Module)
Check PCM VIN		
Check PCM Odometer		
CAM Crank Relearn	Learn ETC This Feature Will Learn TP Voltages and AP Position.	
Reset Memory		
Learn ETC	OK Cancel	
R		0
New Session	Print.	

16). It indicates "Press the throttle to the floor and hold", and operate as indicated;



17). After the procedure runs a few seconds, it indicates "Release the accelerator pedal, then press Confirm";

\equiv	Show Menu	Login
JEEP V31.00 > 16 PIN Connector > N	Annually Select > Jeep > 2011 (VIN 10th) > Compass/Patriot > PCM (Powertrain Control Mo	dule)
Check PCM VIN		
Check PCM Odometer	Learn ETC	
CAM Crank Relearn	Release accelerator pedal and press OK.	
Reset Memory		
Learn ETC	ОК	
New Session	Print Help	:

18). Notice: Do not depress the accelerator pedal during the procedure running;

	Show Menu	Login
JEEP V31.00 > 16 PIN Connector > M	Manually Select > Jeep > 2011 (VIN 10th) > Compase/Patriot > PCM (Power	train Control Module)
Check PCM VIN		
Check PCM Odometer	Learn ETC	
CAM Crank Relearn	ETC Learn Complete.	
Reset Memory		
Learn ETC	ок	
New Session	Print	Help

19). After the procedure runs, it indicates "ETC learning completed";

\equiv	Show Menu	Logir
JEEP V31.00 > 16 PIN Connector > N	Annually Select > Jeep > 2011 (VIN 10th) > Compass/Patriot > PCM (Powertrain Control Modu	de)
Check PCM VIN		
Check PCM Odometer	Learn ETC	
CAM Crank Relearn	Learn Passed. Press OK to exit.	
Reset Memory		
Learn ETC	ОК	
New Session	Print Held	
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20).Turn off the key, and exit the procedure. Start the engine, idling at 800rpm. Drive test. If the engine operates properly, it means the electronic throttle learning is successful.