Operation Method of Ford Mondeo Brake System Pressure Bleeding

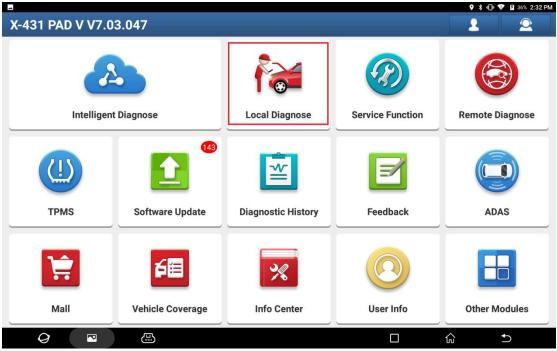
Supported equipment: Full range of comprehensive diagnostic equipment of Launch

Current equipment: PAD V

Function description: Ford Mondeo needs to use the brake system pressure bleeding function frequently.

Tested vehicle model: 2018 Ford Mondeo, VIN: WF0FCEDE0JVC*****

1. Use PAD V to select [Local Diagnose];



| After entry | , please select | | le test; | | | ♥ * • | 🕒 🔻 🔋 36% 2:32 PM |
|---|--|---|----------------------|--------------|---------------------|--------------------|--------------------|
| Local Diagnos | e | | | | | Q Enter the | model name |
| VIN scan All | Common American | European Asian | Chinese | Can Bus | Pin Detect | Purchase | |
| Diagnostics for | Diagnostics for | Diagnostics for | Diagnostics for | Dia | agnostics for | Diagnosti | ics for |
| CITROEN | DFCITROEN | ECUAID | FORD | | FORD (EUROPE |) | IKCO |
| by LAUNCH | by LAUNCH | by LAUNCH | by | LAUNCH | by L | AUNCH | by LAUNCH |
| Diagnostics for | Diagnostics for | Diagnostics for | | | | | |
| JAGUAR | LAND ROVER | LINCOLN | | | | | |
| by LAUNCH | by LAUNCH | by LAUNCH | | | | | |
| 0 | | | | | | <u>ن</u> | £ |
| | | | | | | ♥ ≯ (|]• 💎 🛐 36% 2:32 PM |
| Vehicle Versio | n Information | | | | f | | F |
| Software ID | | | Version # | | | | |
| FORD | | | V50.00 | | | | |
| | | Ford Diagno | osis V50.0 | 00 | | | |
| Software Introduct | ion | | | | | | |
| ECU Coverage: | | | - | Lask Basks | | and a Darkhard | A |
| Cruise, Common Electr | are Can Test For USA Ford ECU: ronics, Seats, Light, etc. | s, Including: Engine, Automatic | c Transmission, Anti | -Lock Brake, | Airbag, Air Conditi | ioning, Dashboard, | Anti-Theft, |
| Basic Functions: Reading ECUs Reading DTCs(Diagnos Clearing DTCs(Diagnos Reading Vehicle Runnir Vehicle Component Op | stic trouble code) ng Data | | | | | | |
| Special Functions: | | | | | | | |
| PCM (Powertrain Cont *Passive Anti-Theft Fur | Installation y Program) Sensor Calibration rol Module) Or ICM (Instrumen nction (Program Additional Igni VICTE Program Additional Igni | it Control Module): ition Key, Ignition Key Code Era | ase And Program, Cu | ustomer Spar | re Key Programmi | ng Enable/Disable, | Parameter Reset, |
| | | | | | Vehi | icle Coverage | ок |
| 9 | | | | | | <u>ل</u> | € |
| | | | | | | | |

2. After entry, please select [FORD] for the test;

3. Select [Automatically Search] to automatically identify the vehicle model;

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|------------------------------------|----------------------------------|
| Show Menu | |
| FORD V50.00 > Menu | 🛜 🕇 252 b/s 🛛 🕹 211 b/s 🖽 12.37V |
| | QPlease enter keyword |
| Automatically Search | Manually Select |
| Manually Reset Service | Manually Reset Keyfob |
| Test Description About Ford Models | |

| Ford | | | | | |
|------------------------------------|------------------------|-----------------|-----|------------|---------------------------------|
| <i>Q</i> • | | | | <u>ل</u> م | 5 |
| Ξ ψ | | | | < ₽ | 🕩 💎 🛿 37% 2:35 PM |
| Show Menu | | | f 🗹 | ř | P |
| FORD V50.00 > Menu | | | | | b/s ⊞12.35V se enter keyword |
| Automatically Search | | Manually Select | | | |
| Manually Reset Service | System In | formation | | | |
| Test Description About Ford Models | Set Ignition Switch To | ON(Position II) | | | |
| | CANCEL | ОК | | | |
| | | | | | |
| Ford | | | | | |
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| (型) VF 🖬 | | | | | ♥ ≵ ⊕ ♥ | 54% 5:41 PM |
|------------------------------------|---|----------------|-------|----------------|-----------------|-------------|
| Show Menu | | A | | | | ŀ |
| FORD V50.00 > Menu | | | (((1- | 1 7 b/s | ↓ 22 b/s | Ē 12.34V |
| | | | | Q | | keyword |
| Automatically Search | Ma | nually Select | | | | |
| · | Vehicle Specifi | cation | | | | |
| Manually Reset Service | VIN :WF0FCEDE0JVC Model Year:2018 | I | | | | |
| Test Description About Ford Models | Vehicle = Mondeo Capacity = 2.0L Engine Type = Full Hybrid El | ectric Vehicle | | | | |
| | Fuel Type = Gasoline | | | | | |
| | Is The Vehicle Information | Correct? | | | | |
| | NO | YES | | | | |
| | | | | | | |
| | | | | | | |
| Ford | | | | | | |
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4. Click [Smart Detection] button to scan all the systems of vehicle;

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|--|--|----------|
| System and Fund | iction 🔒 📝 🏺 🕻 | } |
| FORD V50.00 > Automatically | y Search 🛜 🕇 0 b/s 🕂 🖽 | 12.19V |
| System Topology | *Support sliding up and down Normal Abnormal Scanned Not Scanned Not Equipped | |
| System List | ACM CCMII DDM DSP FCIM GPSM HSWM HUD IPM-A PSCM RCM RTM SCM-E SCM-H | |
| Special Functions | PC PDM PRACM PRGTM SCCM SCM-G SOD-L SOD-R TRM | |
| Common Function | | |
| Module Programming | | |
| ADAS (Advanced Driver Assistance System) Calibration | | |
| Vehicle Information | К | |
| Mondeo 2018 VIN WF0FCEDE0JVC | Smart Detection High-speed Scan System Scan Select Detection | tion |
| Q | | |

| 5. Click [ADS(Alle-Lock Diaking | , bystem) to en | ter the system, | , | |
|---|--|------------------------|-------------------|--------------------|
| ■ - v | | | * (|)• 💎 📓 56% 5:44 PM |
| System and Function | | A L | 2 | ŀ |
| Special Functions Common Function Module Pr | rogramming ADAS (Ad | dvanced Driver Assista | ance System) Cali | bration 🗸 |
| *Support sliding up and down ■Normal ■Abnormal ■Scanned | □Not Scanned ■Not Equippe | ed | | |
| ACM CCMII DDM | SM FCDIM FDSM DSP FCIM SCM-E SCM-I SCCM SCM-G CM PCM PAM SOBDMC | GPSM HSWM | IPC | |
| Ford Mondeo 2018 VIN WF0FCEDE0JVC | System List Report | Compare Results | Diagnostic Plan | Clear DTCs |
| | | | ۲ | ſ |

5. Click [ABS(Anti-Lock Braking System)] to enter the system;

6. Click [Special Functions];

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|---|------------------------|
| Show Menu | ♠ 🗾 🛱 🖡 |
| FORD V50.00 > Automatically Search > ABS (Anti-Lock Braking System) | 🛜 🕇 0 b/s 🛛 🖶 12.34V |
| | Q Please enter keyword |
| Module Information | Read Fault Code |
| Clear Fault Memory | Read Data Stream |
| Actuation Test | Special Functions |

| Ford Mondeo 20 VIN WF0FCEDE0 | | | | | |
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7. Click [Brake System Pressure Bleeding];

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|---|--|
| Show Menu | |
| FORD V50.00 > Automatically Search > ABS (Anti-Lock Braking System) > Special | I Functions 🛜 ♠0 b/s 12.34V |
| | Please enter keyword |
| Apply And Release Test | Maintenance Mode(Rear Brake Pads Replacement) |
| IVD (Interactive Vehicle Dynamics) Initialization Sequence | Valve Calibration |
| ABS (Anti-Lock Braking System) Service Bleed | ABS(Anti-Lock Brake System) Calibration - Online |
| Brake System Pressure Bleeding - Online | HCU(Hydraulic Control Unit) Coil Solenoid Calibration - Online |
| Regenerative Braking System Calibration - Online | Programmable Module Installation |

| Ford Mondeo 20 VIN WF0FCEDE0 | | | | | | |
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8. Click"OK" to complete the brake system pressure bleeding operation;

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| Show Menu | A 🗹 a P |
| FORD V50.00 > Automatically Search > ABS (Anti-Lock Braking System) > Specia | I Functions 🛜 🕇 0 b/s 👘 12.35V |
| | QPlease enter keyword |
| Apply And Release Test | Maintenance Mode(Rear Brake Pads Replacement) |
| IVD (Interactive Vehicle Dynamics) Brake System P | ressure Bleeding |
| ABS (Anti-Lock Braking System) See Ignition Status: Ignition | n On, Engine Off em) Calibration - Online |
| Brake System Pressure Bleeding - C | it) Coil Solenoid Calibration - Online |
| Regenerative Braking System Calibration - Online | Programmable Module Installation |
| | |
| | |
| Ford Mondeo 2018 VIN WF0FCEDE0JVC | |
| <i>Q</i> | |

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|--|--|----------------|-----|-----------|------------|-------------------|
| Show Menu | | | A | | | P |
| FORD V50.00 > Automatically Search > ABS (| Anti-Lock Braking System) > Special Fi | unctions | | () | b/s 👆0 b/s | € 12.36V |
| | | | | | QPlease | |
| FL(Front Left) | | FR(Front Right |) | | | |
| DI (Decer Left) | | | | | | |
| RL(Rear Left) | Brake System Pre | essure Bleedi | ing | | | |
| | Procedure Completed. | | | | | |
| | ок | |] | | | |
| | | | | | | |
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| Ford Mondeo 2018 VIN WF0FCEDE0JVC | | | | | | |
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