

## **FVDI for FORD,**

**Version:V4.9**

ABRITES Commander for Ford

ABRITES Commander for FORD is a software for diagnostic of FORD vehicles over CAN bus. It provide abilities for IN code calculations, key programming and mileage recalibration.

### **• Standard diagnostic functions:**

- For all electronic control units reading identification data
- For all electronic control units read error (DTCs)
- For all electronic control units clear error (DTCs)
- Device scan
- Data Display / Measured values
- Fuel Injector Correction Factors
- Speed Limiter - Modify dealer set speed on Ford Transit MK6(2000-2006) and MK7(2006+)
- Set RPM Controller mode and associated engine speed - Ford Transit MK6(2000-2006) and MK7(2006+)
- Programmable Module Installation - With PMI you can safely to replace original ECU with used or new one. PMI transfers internal data from original ECU to replacement one. If original ECU is not available, you can obtain data from Ford Global database.

### **• Ford PCM Read/Write flash memory:**

- EDC16C3 - 1.4/1.6 TDCI
- EDC16C34 - 1.4/1.6 TDCI
- SID804 - 1.8/2.0 TDCI
- SID206 - 1.8/2.0 TDCI
- Denso 1MB - Mazda 5/6 - 2.0D

### **• Fuel Injection Pump (FIP) Initialization - Bosch VP44 Diesel pump :**

Focus I 1.8 TDDi - 1999 - 2001

Connect 1.8 TDDi - 1999 - 2001

Tourneo connect 1.8 TDDi 2003-2004

Transit 2.0 TDDi - 1999-2002

Mondeo 2.0 TDDi - 2000-2003

Mondeo 2.2 TDDi - 2000-2003

Fiesta IV 1.8 TD - 2000-2002

Fiesta Courier IV 1.8 TD - 2000-2002

• **Service functions:**

Reset The Powertrain Control module ( PCM ) Learned values

Reset The Exhaust Gas Temperature value

Initialize the Exhaust Gas Related component

Reset Keep Alive Memory ( KAM )

Reset the Diesel Particulate Filter ( DPF ) Learned Values

Reset the Water in Fuel ( WIF ) Warning Indicator

Reset the Knock Sensor Learned Values

Reset the Fuel Metering Valve Learned Values

Reset the Intake Air Throttle Valve Learned Values

Reset the Exhaust Gas Recirculation ( EGR ) Valve Learned Values

Reset the Differential Pressure Sensor Learned Values

Fuel Injector Correction Factors

Relearn Vehicle Data

Reset the Mass Air Flow ( MAF ) Sensor Learned Values

Reset the Fuel Pressure Relief Valve Open Count Learned Value

Reset the Fuel Pressure Relief Valve Open Duration Learned Value

**Special functions:**

INCODE calculator for FORD, MAZDA, JAGUAR, LAND ROVER, MERCURY, LINCOLN

• Ford Focus, C-MAX, S-MAX, Fusion, Mondeo, Kuga, Galaxy, Transit, Tourneo Conect, Ka, Fiesta, Taurus, Crown Victoria, Thunderbird, ZX2, Mustang, GT, Edge, Escape, Explorer, Expedition, Ranger, Super Duty, Freestar

• Jaguar X-Type, XK/XKR, S-Type, XF/XFR, XJ8/XJR

• Land Rover Discovery, Range Rover Defender, Freelander, Range Rover Sport

• Mercury Grand Marquis, Mariner, Sable, Milan, Mountaineer, Marauder, Montego, Monterey

• Lincoln Zephyr/MKZ, LS, Town Car, MKS, Aviator, Mark LT, MKT, Navigator, MKX, Blackwood

## **KEY LEARNING BY OBDII WITHOUT NEED FROM A IN/OUT CODES**

- Focus II 2004
- Transit Connect 2007+
- Transit 2006+
- Tourneo Connect
- Mondeo IV 2007+
- Fiesta V (CAN)
- Fiesta VI 2008+
- KA 2002-2008 (CAN)
- Galaxy III 2006+
- C-MAX
- Fusion
- S-MAX
- Kuga
- Explorer, Expedition, Ranger, Mariner, Mountaineer, F150, Fx50, Ex50 - 2005-2009
- Escape 2006-2011
- Edge, Flex 2006-2010
- Lincoln - MKS, MKX, MKT, MKZ 2006-2010

## **Mileage recalibration by OBDII**

- Ford Focus II 2004+
- Transit Connect 2007+
- Tourneo Connect
- Mondeo IV High Line 2007+
- Fiesta (CAN)
- Galaxy III 2006+
- C-MAX
- Fusion
- S-MAX
- Kuga
- Crown Victoria 2006+
- Escape 2006+
- Flex 2006+

- E150-E350 2006+
- F150-F350 2006+
- Freestar 2006+
- Freestyle 2006+
- Mustang 2006+
- Edge
- Focus USA 2005+
- Fiesta USA 2010+
- Explorer 2004+
- Expedition 2004+
- Ranger 2004+
- Grand Marquis 2006+
- Town Car 2005+
- F150 2005+
- Fx50 2005+
- Ex50 2005+
- Flex 2007+
- Edge 2007+
- Fusion USA 2006+