

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 safety 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/Mazda 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
Mazda 2/Demio; Mazda3/Axela; Mazda5/Premacy; Mazda6/Atenza; Mazda8/MPV; CX-7; CX-9; Biante; Carol; AZ-Wagon; AZ-Offroad; Spiano/Scrum Vagon; Verisa; MX-5; Biante; Tribute
Mercury Grand Marquis; Mariner; Sable; Milan; Mountaineer; Marauder; Montego; Monterey
Lincoln Zephyr/MKZ; LS; Town Car; MKS; Aviator; Mark LT; MKT; Navigator; MKX; Blackwood
Land Rover Discovery; Range Rover Defender; Freelander; Range Rover Sport
Jaguar X-Type; XK/XKR; S-Type; XF/XFR; XJ8/XJR

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

Mazda 2 2006+

Mazda 3 2006+

Mazda 6 2006+

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+