



FORD® All Models Equipped with OBD-II Connector

VERSION: 2015.01 DATE: January, 2015

COVERAGE LIST (OBD-II connector only)

BRAND	FUNCTIONS / COVERAGE
FORD	All Systems, Read / Clear Fault Codes, Data Stream, Adaptation.
LINCOLN	All Systems, Read / Clear Fault Codes, Data Stream, Adaptation.
MERCURY	All Systems, Read / Clear Fault Codes, Data Stream, Adaptation.

POWER TRAIN SYSTEMS

SYSTEM	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
PCM Power Control Module	✓	✓	✓ (only some models)	✓ (only some models)
TCM Transmission Control Module	✓	✓		✓ (only some models)
CCM Cruise Control Module	✓	✓		
NGSC Next Generation Speed Control (Cruise control)	✓	✓		
SCR CU Selective Catalytic Reduction Control Unit	✓	✓		
ICCM Intelligent Cruise Control Module	✓	✓		
SBS/MRCC Smart Brake Support/Mazda Radar Cruise Control	✓	✓		

TRACTION SYSTEMS

SYSTEM	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
4x4 4 Wheel Drive	✓	✓		
4WAS Air Suspension / EVO 4x2 & 4x4	✓	✓		
ABS Anti-Brake System	✓	✓	✓ (only some models)	✓ (only some models)
ARC Automated Ride Control	✓	✓		
ASM Air Suspension Module	✓	✓		
ATCM All Terrain Control Module	✓	✓		
AWD All Wheel Drive	✓	✓		
CLM Column Lock Module	✓	✓		
EPB Electric Parking Brake	✓	✓		
EPS Electrical Power Steering	✓	✓		✓ (only some models)
PBM Park Brake Control Module	✓	✓		
PCSM Passenger Climate-Control Seat Module	✓	✓		
PCSM2 Passenger Climate-Control Seat Module 2	✓	✓		
PSCM Power Steering Control Module	✓	✓		

Specification

RASM Rear Air Suspension	✓	✓		
SASM Steering Angle Sensor Module	✓	✓		
SARC Electric Suspension	✓	✓		
SASM Steering Angle Sensor Module	✓	✓		
SCLM Steering Column Locking Module	✓	✓		
SECM Steering Effort Control Module	✓	✓		
TBC Trailer Brake Control Module	✓	✓		
TBM Tracking and Blocking Module	✓	✓		
TCCM Transfer Case Control Module	✓	✓		
VAPS Variable Assist Power Steering	✓	✓		
VDM Vehicle Dynamics Module	✓	✓		

BODY SYSTEMS

SYSTEM	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
AFS Adaptive Front-lighting System	✓	✓		
AFCM Alternate Fuel Control Module	✓	✓		
APIM Accessory Protocol Interface Module	✓	✓		
BCCM Battery Charger Control Module	✓	✓		
BCM Body Control Module	✓	✓		✓ (only some models)
BCM-B Body Control Module B	✓	✓		✓ (only some models)
BCMii Body Control Module	✓	✓		✓ (only some models)
BECM Battery Energy Control Module	✓	✓		
BEM Body Electronic Module	✓	✓		
BSML Blind Spot Monitoring-Left	✓	✓		
BSMR Blind Spot Monitoring-Right	✓	✓		
CDIM Circuit Deactivation Ignition Module	✓	✓		
CMR Camera Module Rear	✓	✓		
CSM Central Security Module	✓	✓		

Specification

CTM Central Timer Module	✓	✓		
DCDC DC to DC Converter Control Module	✓	✓		
DCSM Driver / Dual Climate-Controlled Seat Module	✓	✓		✓ (only some models)
DDM Driver Door Module	✓	✓		
DSM Driver Seat Module	✓	✓		
EMM Energy Management Module	✓	✓		
FACM Fuel Additive Control Module	✓	✓		
F-BCM Front Body Control Module	✓	✓		
FFH Fuel Fired Coolant Heating	✓	✓		
FLM Front Lighting Control Module	✓	✓		
FOH Fuel Operated Heater	✓	✓		
FSC Forward Sensing Camera	✓	✓		
FSSM Fire Suppression System Module	✓	✓		
GEM Generic Electrical Module	✓	✓		✓ (only some models)
GEM/SJB Generic Electronic Module/Smart Junction Box	✓	✓		✓ (only some models)
HCM	✓	✓		

Specification

Headlamp Control Module				
HCM-2 Headlamp Control Module 2	✓	✓		
HEC Hybrid Electrical Cluster	✓	✓		✓ (only some models)
HSWM Heated Steering Wheel Module	✓	✓		
ICM Instrument Cluster Module	✓	✓		✓ (only some models)
IABM / ECS / RCM SRS / Airbag	✓	✓		
ILCM Interior Lighting Control Module	✓	✓		
IPC Instrument Panel Control Module	✓	✓		✓ (only some models)
LCM Lamp / Lighting Control Module	✓	✓		
LHID Left High Intensity Discharge Lamp	✓	✓		
LPSDM Left Power Sliding Door Module	✓	✓		
LTM Liftgate / Turnk Module	✓	✓		
MPM Motor Pretensioner Module	✓	✓		
OCSM Occupant Classification System Module	✓	✓		
PAM Parking Aid Module	✓	✓		
PBM Park Brake Control Module	✓	✓		

Specification

PATS Immobilizer	✓	✓		Key Program / Key Erase
PDCU Passengers Door Control Unit	✓	✓		
PRB Power Running Board	✓	✓		
PSM Passenger Front Seat Module	✓	✓		✓ (only some models)
RAP Remote Antitheft Module	✓	✓		
R-BCM Rear Body Control Module	✓	✓		
RCC Remote Climate Control	✓	✓		
RESC Remote Emergency Satellite Unit	✓	✓		
RFA Remote Function ActuatorRCU	✓	✓		
RHID Right High Intensity Discharge Lamp	✓	✓		
RHT Retractable Hard Top	✓	✓		
RIM Remote Immobilizer Module	✓	✓		
RKE Remote Keyless Entry	✓	✓		✓ (only some models)
RLCM-A Rear Lighting Control Module A	✓	✓		
RLDCU Rear Left Door Control Unit	✓	✓		
RPSDM	✓	✓		

Specification

Right Power Sliding Door Module				
RRDCU Rear Right Door Control Unit	✓	✓		
RKE Remote Keless Entry	✓	✓		✓ (only some models)
RVM Rear Vehicle Monitoring	✓	✓		
SCBS Smart City Brake Support	✓	✓		
SCCM Steering Column Control Module	✓	✓		
SRM Speech Recognition Module	✓	✓		
SSU Smart Start Unit	✓	✓		
TPM Tire Pressure Monitoring	✓	✓		
TRM Trailer Module	✓	✓		
VDM Vehicle Dynamics Module	✓	✓		
VIC Virtual Image Cluster Module	✓	✓		✓ (only some models)
VSM Vehicle Security Module	✓	✓		

INFORMATION / COMMUNICATION

SYSTEM	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
ACM Audio Control Module	✓	✓		
ACU Audio Control Unit	✓	✓		
AIM Audio Interface Module	✓	✓		
BPM Bluetooth Phone Module	✓	✓		
CPM Cellular Phone Module	✓	✓		
CTMii Convergence Telematics Module	✓	✓		
DSP Digital Signal Processing Module	✓	✓		
FCDIM Front Control / Display Interface Module	✓	✓		
FCIM Front Controls Interface Module	✓	✓		
FDIM Front Display Interface Module	✓	✓		
GPSM Global Positioning System Module	✓	✓		
HUD Head Up Display	✓	✓		
IPM-A Image Processing Module A	✓	✓		
IPM-B Image Processing Module B	✓	✓		

Specification

MCM Message Center Module	✓	✓		
MID Multi-information Display	✓	✓		
NAV Navigation System	✓	✓		
OTC Overhead Trip Computer	✓	✓		
RCU Audio Rear Control Unit	✓	✓		
REM Rear Electrical Module	✓	✓		
RESCU Remote Emergency Satellite Cellular Unit Module	✓	✓		
RETM Rear Entertainment Module	✓	✓		
SDARS Satellite Digital Audio Receiver System	✓	✓		
SOD-L Side Obstacle Detection Control Module, Left	✓	✓		
SOD-R Side Obstacle Detection Control Module, Right	✓	✓		
SRM Speech Recognition Module	✓	✓		
TCU Telematic Control Unit Module	✓	✓		

AIR CONDITION

SYSTEM	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
ACCM Air Conditioning Control Module	✓	✓		
AHCM Auxiliary Heater Control Module	✓	✓		
CC Air Conditioning Module	✓	✓		
EATC / HVAC Air Conditioning	✓	✓		
RATC Rear Air Temperature Control	✓	✓		
RHVAC Rear Heating Ventilation Air Conditioning	✓	✓		

MODULE PROGRAMMING / ADAPTATIONS

MODULE	FUNCTION DESCRIPTION
EPS Module Programming	1. Focus 1.8L AT 2005 – 2008 2. Focus 2.0L AT 2006 – 2009 3. Focus C-Max 2.0L AT 2006 – 2009

SPECIAL FUNCTION - POWERTRAIN SYSTEM

FUNCTION DESCRIPTION	MODULE/YEAR
PCM KAM Reset	All CAN Protocol Models and partial PWM Protocol Models.
Power Balance	1. F150 5.4L Automatic 2006 2. Fusion 3.0L 2011 Automatic 3. Expedition 5.4L 2010~2012
Clear Transmission Adaptive Table	* Partial models with CAN protocol
Injector Disable	1. F-Series super duty 6.0L Diesel 2004 Automatic 2. Expedition 5.4L 2011
Injector Correction Factors	1. Mondeo Tdci 2.0L Manual 2001-2005 2. Mondeo Tdci 2.0L 2007-2009 3. Focus 1.6L Tdci 2003 4. Focus 2.0L Tdci 2003-2005 5. Focus C-MAX 1.6L TDCi 2011 6. Ranger 3.0L 2007 7. Transit Diesel 2.4L 2006
TCM KAM Reset	1. Ranger 2007 WL_CD 2.5L 2. Ranger 2007 WE_CD 3.0L 3. Expedition 2007-2011 3V 5.4L 4. Expedition EL 2007-2011 3V 5.4L 5. Explorer 2012 GTDI 2.0L 6. Explorer 2006-2010 3V 4.6L 7. Edge 2012 GTDI 2.0L 8. F-150 2009-2010 3V 4.6L, 5.4L 9. F-Series Super Duty 2008-2010 DI_PS 6.4L 10. F-Series Super Duty 2011-2012 DI_PS 6.7L
Reset the DPF(Diesel Particulate Filter) Learned Values	1. Focus Tdci 1.6L 2003, 2007, 2008 2. Focus C-MAX 1.6L TDCi 2011 3. Focus Cabriolet Tdci 2.0L 2007 4. Focus Tdci 2.0L 2008-2011 PowerShift 5. Focus C-MAX Tdci 2.0L 2008-2011" 6. Mondeo Tdci 2.0L 2007-2009 7. Transit Tdci 2.4L 2006

DPF(Diesel Particulate Filter) Pressure Sensor Data Reset	1. Transit Tdci 2.4L 2006
DPF(Diesel Particulate Filter) Static Regeneration	1. Focus Tdci 1.6L 2003 2. Focus Tdci 1.6L 2007-2008 3. Focus C-MAX 1.6L TDCi 2011 4. Focus Cabriolet Tdci 2.0L 2006 5. Focus Tdci 2.0L 2008-2011 PowerShift 6. Focus C-MAX Tdci 2.0L 2008-2011" 7. Mondeo Tdci 2.0L 2007-2009 8. Transit Tdci 2.4L 2006
Reset Differential Pressure Sensor(DPS) Learned Values	1. Mondeo Tdci 2.0L 2007-2009
PCM Data Reset	1. Ranger 2.5L 2007(WL_CD Engine type) 2. Ranger 3.0L 2007(WE_CD Engine type) 3. Everest / Endeavour 2.5L 2007(WE_CD Engine type) 4. Everest / Endeavour 3.0L 2007(WE_CD Engine type) 5. Focus C-MAX 1.6L TDCi 2011
Injector Data Reset	1. Focus C-MAX 1.6L TDCi 2011
MAF Sensor Data Reset	1. Ranger 2.5L 2007(WL_CD Engine type) 2. Ranger 3.0L 2007(WE_CD Engine type) 3. Everest / Endeavour 2.5L 2007(WE_CD Engine type) 4. Everest / Endeavour 3.0L 2007(WE_CD Engine type) 5. Focus C-MAX 1.6L TDCi 2011
Reset the EGR(Exhaust Gas Recirculation) Valve learned values	1. Focus Tdci 1.6L 2003 2. Focus C-MAX 1.6L TDCi 2011 3. Focus Cabriolet Tdci 2.0L 2006 4. Focus Tdci 2.0L 2008 5. Mondeo Tdci 2.0L 2007-2009 6. Transit Tdci 2.4L 2006
Reset the IAT(Intake Air Throttle) Learned Values	1. Focus Tdci 1.6L 2003 2. Focus C-MAX 1.6L TDCi 2011 3. Mondeo Tdci 2.0L 2007-2009
Reset The Cooling Fan Motor Learned Values	1. Focus Tdci 1.6L 2003
Reset Charge Air Cooler Bypass Valve Position Offset	1. Focus Tdci 1.6L 2003

Transmission Learning	* Partial models with CAN protocol
Reset The Water In Fuel Warning Indicator	1. Focus C-MAX 1.6L TDCi 2011 2. Mondeo Tdci 2.0L 2007-2009 3. Transit Tdci 2.2L 2006 4. Transit Tdci 2.4L 2006 5. Transit Tdci 3.2L 2006
Reset The Knock Sensor Learned Values	1. Mondeo Tdci 2.0L 2007-2009
Reset The Fuel Metering Valve Learned Values	1. Mondeo Tdci 2.0L 2007-2009
Reset the Exhaust Gas Temperature Value	1. Focus C-MAX 1.6L TDCi 2011 2. Transit Tdci 2.4L 2006
Reset the Fuel Pressure Relief Valve Open Count Learned Value	1. Transit Tdci 2.4L 2006
Reset the Fuel Pressure Relief Valve Open Duration Learned Value	1. Transit Tdci 2.4L 2006
Fuel injector pilot correction learn	1. Transit Tdci 2.4L 2006
Reset the Fuel Rail Pressure Sensor Learned Values	1. Focus C-MAX 1.6L TDCi 2011
Reset the Turbocharger Learned Values	1. Focus C-MAX 1.6L TDCi 2011
Stop-Start Activation	1. Focus C-MAX 1.6L TDCi 2011
Stop use of transmission adaptive	1. F150 5.4L 2007
Halt transmission adaptive learning	1. F150 5.4L 2007
Resume transmission adaptive learning	1. F150 5.4L 2007

SPECIAL FUNCTION - TRACTION SYSTEM

FUNCTION DESCRIPTION	MODULE/YEAR
ABS Bleeding	1. F150 4.2L 2004-2006 Automatic, 4.2L, 4.6L, 5.4L 2. Fusion 3.0L 2011 Automatic 3. Sable 3.0L 2004-2005 4. Taurus 3.0L 2004-2005 5. Five Hundred 3.0L 2005 6. Freestyle 3.0L 2005 7. Montego 3.0L 2005 8. F-series Super Duty 6.0L Diesel 2005 9. F-series Super Duty 2005, 5.4L, 6.8L 10. Mustang 4.0L, 4.6L 2005 11. Grand Marquis 4.6L 2005 12. Expedition 5.4L 2011 13. Focus DURATEC 16V 1.6L 2003 14. Focus Tdci 1.6L 2003 15. Lincoln MKX 4V 3.5L 2008 16. Mustang V6 4.0L 2008 17. Edge 3.5L 4V 2010 18. F150 3V 5.4L 2007 19. Focus 1.4L DURATEC-VCT 2003 20. Focus 1.4L DURATEC-16V 2002-2003 21. Focus 1.6L DURATEC-VCT 2002 22. Focus 1.6L DURATEC-VCT 2007-2008 23. Focus 1.6L DURATEC-16V 2008 24. Focus 1.6L TDCi 2007-2008 25. Focus 1.6L TDCi-StgV 2008 26. Focus 1.6L FFV 2010 27. Focus 1.6L SIGMA-SA 2010 28. Focus 1.8L I4 2002-2003 29. Focus 1.8L I4 2007-2008 30. Focus 1.8L TDCi 2002 31. Focus 1.8L TDCi 2007-2008 32. Focus 2.0L I4 2002-2003 33. Focus 2.0L I4 2007-2008 34. Focus 2.0L I4 2010

	35. Focus 2.0L TDCi 2002-2003 36. Focus 2.0L TDCi 2006-2008 37. Focus 2.0L FFV 2010 38. Focus 2.5L I5 2003, 2008 39. Focus 2.5L I5-RS 2008 40. Kuga 2.0L TDCi 2008 41. Kuga 2.0L TDCi-StgV 2008 42. Kuga 2.5L I5 2008 43. Lincoln MKX 4V 3.5L 2007 44. Mustang 4.0L V6 2005-2010 45. Mustang 4.6L 3V 2010 46. Mustang 5.4L 4V 2007-2010 47. Transit I4 2.3L 2006 48. Transit Tdci 2.2L, 2.4L, 3.2L 2006
EPS(Electronic Controlled Power Steering) Steering Angle Calibration	1. Mondeo Tdci 2.0L 2007-2009 2. Fiesta 2008 1.6L 3. Focus C-MAX 1.6L TDCi 2011
G Sensor Calibration	* Partial models with CAN protocol
ESP(Electronic Stability Program) Calibration	1. Focus 1.6L DURATEC 16V 2003 2. Focus 1.6L Tdci 2003 3. Focus C-MAX 1.6L TDCi 2011 4. Transit 2.4L Tdci 2006
Configure The Yaw Rate Sensor	1. Mondeo Tdci 2.0L 2007-2009
Configure The Lateral Acceleration Sensor	1. Mondeo Tdci 2.0L 2007-2009
Configure The Longitudinal Acceleration Sensor	1. Mondeo Tdci 2.0L 2007-2009

SPECIAL FUNCTION - BODY SYSTEM

FUNCTION DESCRIPTION	MODULE/YEAR
PATS(Immobilizer)	By Model : 1. AVIATOR 03~05 2. BLACKWOOD 02~03 3. CONTINENTAL 98~02 4. CONTOUR 98~00 5. COUGAR 99~02 6. COURIER 00' 7. CROWN VICTORIA 98~02 8. CROWN VICTORIA 03~04 9. ESCAPE/TRIBUTE 01~04 10. EXCURSION 00~05 11. EXPEDITION 99~02 12. EXPEDITION 03~05 13. EXPLORER 98' ~ 07/24/00' 14. EXPLORER07/25/00' ~ 03' 15. F150 99~03 16. F150 HERITAGE 04' 17. F250 99~01 18. F-SERIES S-DUTY 99~02 19. FAIRLANE 99~00 20. FAIRMONT 99~00 21. FALCON 99~00 22. FIESTA 98~00 23. FOCUS 00~02 24. FOCUS 2.0 03~05 25. FREESTAR 04~05 26. GRAND MARQUIS 98~02 27. GRAND MARQUIS 03~04 28. KA 00' 29. LINCOLN LS 00~05 30. LTD 99~00 31. MONDEO 98~00 32. MONTEREY 04~05 33. MOUNTAINEER 98~01

34. MOUNTAINEER 02~03
35. MYSTIQUE 2/2/98' ~ 00'
36. MUSTANG 98'
37. MUSTANG 99~04
38. NAVIGATOR 99~02
39. NAVIGATOR 03~05
40. RANGER 99~00
41. RANGER 01~05
42. SABLE 98~99
43. SABLE 00~03
44. SPORT TRAC 01~05
45. TAURUS 98~99
46. TAURUS 00~03
47. THUNDERBIRD 02~05
48. TOWN CAR 98~02
49. TOWN CAR 03~05
50. TRANSIT 98~99
51. TRANSIT 00'
52. WINDSTAR 99~00
53. WINDSTAR 01~03
54. ESCAPE/TRIBUTE 05'
55. EXPLORER 04~05
56. F150 05'
57. FOCUS 2.3 03~05
58. TAURUS 04~05
59. MONDEO 96~97
60. Fusion 3.0L 2011 Automatic
61. Focus 2.0L GDI 2012 Automatic

By Type :

1. PCM
2. VIC
3. HEC
4. PATS
5. ICM
6. PATS3 CAN

Specification

	7. PATS4 CAN 8. PATS(MONDEO 96~97)
Remote Keyless Entry	1. Fusion 3.0L 2011 Automatic 2. Lincoln MKX 3.5L 2008 Automatic 3. Mustang 4.0L 2008 Automatic
Factory Keyless Entry Code(Door Code)	* Partial models
Passenger System Reset	1. Fusion 3.0L 2011 Automatic 2. Lincoln MKX 3.5L 2008 4V 3. Focus 2.0L 2012 4. Transit I4 2.0L 2010-2011
Show Gem(Generic Electronic Module) Configure	1. Focus 1.6L DURATEC 16V 2003 2. Focus 1.6L Tdci 2003 3. Focus 1.6L Tdci 2008
BMS(Battery Monitoring System) reset	1. Focus 2.0L 2011-2014

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