



FORD[®] / **MAZDA**[®] All Models Equipped with OBD-II Connector

VERSION: V2013.07 DATE: JULY, 2013

COVERAGE LIST (OBD-II connector only)

| BRAND | FUNCTIONS / COVERAGE |
|--------------|---|
| FORD | All Systems, Read / Clear Fault Codes, Data Stream, Adaptation. |
| MAZDA | 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) | ✓ | ✓ | | |

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

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|---|---|---|--|--|
| 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

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|--|---|---|--|-------------------------|
| 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 | ✓ | ✓ | | |
| FFH Fuel Fired Coolant Heating | ✓ | ✓ | | |
| FLM Front Lighting Control Module | ✓ | ✓ | | |
| FOH Fuel Operated Heater | ✓ | ✓ | | |
| FSSM Fire Suppression System Module | ✓ | ✓ | | |
| GEM Generic Electrical Module | ✓ | ✓ | | ✓ (only some models) |
| GEM/SJB Generic Electronic Module/Smart Junction Box | ✓ | ✓ | | ✓ (only some models) |
| HCM Headlamp Control Module | ✓ | ✓ | | |
| HCM-2 Headlamp Control Module 2 | ✓ | ✓ | | |
| HEC | ✓ | ✓ | | ✓ |

Specification

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|--|---|---|--|-------------------------|
| 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 | ✓ | ✓ | | |
| OCSM Occupant Classification System Module | ✓ | ✓ | | |
| PAM Parking Aid Module | ✓ | ✓ | | |
| PBM Park Brake Control Module | ✓ | ✓ | | |
| PATS Immobilizer | ✓ | ✓ | | Key Program / Key Erase |
| PDCU Passengers Door Control Unit | ✓ | ✓ | | |
| PRB Power Running Board | ✓ | ✓ | | |

Specification

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|--|---|---|--|-------------------------|
| PSM Passenger Front Seat Module | ✓ | ✓ | | ✓ (only some models) |
| RAP Remote Antitheft Module | ✓ | ✓ | | |
| RCC Remote Climate Control | ✓ | ✓ | | |
| RESC Remote Emergency Satellite Unit | ✓ | ✓ | | |
| RFA Remote Function ActuatorRCU | ✓ | ✓ | | |
| RHID Right High Intensity Discharge Lamp | ✓ | ✓ | | |
| RIM Remote Immobilizer Module | ✓ | ✓ | | |
| RLCM-A Rear Lighting Control Module A | ✓ | ✓ | | |
| RLDCU Rear Left Door Control Unit | ✓ | ✓ | | |
| RPSDM Right Power Sliding Door Module | ✓ | ✓ | | |
| RRDCU Rear Right Door Control Unit | ✓ | ✓ | | |
| RKE Remote Keless Entry | ✓ | ✓ | | ✓ (only some models) |
| RVM Rear Vehicle Monitoring | ✓ | ✓ | | |
| SCCM Steering Column Control Module | ✓ | ✓ | | |
| SRM Speech Recognition Module | ✓ | ✓ | | |
| TPM | ✓ | ✓ | | |

Specification

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|--|---|---|--|--|
| Tire Pressure Monitoring | | | | |
| TRM Trailer Module | ✓ | ✓ | | |
| VDM Vehicle Dynamics Module | ✓ | ✓ | | |
| VIC Virtual Image Cluster Module | ✓ | ✓ | | |
| 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

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|---|---|---|--|--|
| 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 | <ol style="list-style-type: none"> 1. Focus 1.8L AT 2005 – 2008 2. Focus 2.0L AT 2006 – 2009 3. Focus C-Max 2.0L AT 2006 – 2009 4. Mazda 3 2.0L (Euro STG3/4/5 and General Specs.) – 2007 5. Mazda 3 2.0L (LF Engine Type) – 2007 6. Mazda 5 1.8L – 2007 7. Mazda 5 2.0L – 2007 8. Mazda 5 2.3L – 2007 |

SPECIAL FUNCTION - POWERTRAIN SYSTEM

| FUNCTION DESCRIPTION | MODULE/YEAR |
|---|--|
| PCM KAM Reset | Only CAN Protocol |
| Power Balance | <ol style="list-style-type: none"> 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 | <ol style="list-style-type: none"> 1. F-Series super duty 6.0L Diesel 2004 Automatic 2. Expedition 5.4L 2011 |
| Injector Correction Factors | <ol style="list-style-type: none"> 1. Mondeo Tdci 2.0L Manual 2001-2005 2. Focus 1.6L Tdci 2003 3. FOCUS 2.0L Tdci 2003-2005 4. MAZDA 6 2.0L 2005(EURO STG3/4 and General)(RF_T Engine type) 5. MAZDA 6 2.0L 2007(GH,After Facelift)(R2_T Engine type) 6. MAZDA 6 2.2L 2007(GH,After Facelift)(R2_T Engine type) 7. Transit Diesel 2.4L 2006 8. Mondeo Tdci 2.0L 2007-2009 |
| TCM KAM Reset | <ol style="list-style-type: none"> 1. BT-50 / Ranger 2007 WL_CD 2.5L 2. BT-50 / 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 9. F-150 2009-2010 3V 5.4L 10. F-Series Super Duty 2008-2010 DI_PS 6.4L 11. F-Series Super Duty 2011-2012 DI_PS 6.7L |
| Reset the DPF(Diesel Particulate Filter) Learned Values | <ol style="list-style-type: none"> 1. AXELA / MAZDA 3 2.2L(R2_T Engine type) 2. BONGO 2.0L 2007(BONGO/BONGO BRAUNY/SPECTRON)(RF_T Engine type) 3. Focus Tdci 1.6L 2003 4. MAZDA 3 2.0L 2006(EURO STG3/4/5 and General Specs.)(RF_T Engine type) 5. MAZDA 6 2.0L 2005-2007(EURO STG3/4 and General)"(RF_T Engine type) |

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|---|---|
| | <ol style="list-style-type: none"> 6. MAZDA 6 2.0L 2007(GH,Before Facelift)(RF_T Engine type) 7. MAZDA 6 2.2L 2007(GH,After Facelift)(R2_T Engine type) 8. MAZDA 6 2.2L (GH,After Facelift)/ATENZA(R2_T Engine type) 9. MAZDA CX-7 2.2L 2009(Europe/General Specs.)(R2_T Engine type) 10. Mondeo Tdci 2.0L 2007-2009 |
| DPF(Diesel Particulate Filter)Reset | <ol style="list-style-type: none"> 1. BONGO 2.0L 2007(BONGO/BONGO BRAUNY/SPECTRON)(RF_T Engine type) 2. MAZDA 3 2.0L 2006(EURO STG3/4/5 and General Specs.)(RF_T Engine type) 3. MAZDA 6 2.0L 2005-2007(EURO STG3/4 and General)(RF_T Engine type) |
| DPF(Diesel Particulate Filter) Pressure Sensor Data Reset | <ol style="list-style-type: none"> 1. AXELA / MAZDA 3 2.2L(R2_T Engine type) 2. BONGO 2.0L 2007(BONGO/BONGO BRAUNY/SPECTRON)(RF_T Engine type) 3. MAZDA 3 2.0L 2006(EURO STG3/4/5 and General Specs.)(RF_T Engine type) 4. MAZDA 6 2.0L 2005-2007(EURO STG3/4 and General)(RF_T Engine type) 5. MAZDA 6 2.0L 2007(GH,Before Facelift)(RF_T Engine type) 6. MAZDA 6 2.2L 2007(GH,After Facelift)(R2_T Engine type) 7. MAZDA 6 2.2L (GH,After Facelift)/ATENZA(R2_T Engine type) 8. MAZDA CX-7 2.2L 2009(Europe/General Specs.)(R2_T Engine type) |
| DPF(Diesel Particulate Filter) Assessment | <ol style="list-style-type: none"> 1. AXELA / MAZDA 3 2.2L(R2_T Engine type) 2. BONGO 2.0L 2007(BONGO/BONGO BRAUNY/SPECTRON)(RF_T Engine type) 3. MAZDA 3 2.0L 2006(EURO STG3/4/5 and General Specs.)(RF_T Engine type) 4. MAZDA 6 2.0L 2005-2007(EURO STG3/4 and General)(RF_T Engine type) 5. MAZDA 6 2.0L 2007(GH,Before Facelift)(RF_T Engine type) 6. MAZDA 6 2.2L 2007(GH,After Facelift)(R2_T Engine type) 7. MAZDA 6 2.2L (GH,After Facelift)/ATENZA(R2_T Engine type) 8. MAZDA CX-7 2.2L 2009(Europe/General Specs.)(R2_T Engine type) |
| DPF(Diesel Particulate Filter) Regeneration | <ol style="list-style-type: none"> 1. AXELA / MAZDA 3 2.2L(R2_T Engine type) 2. BONGO 2.0L 2007(BONGO/BONGO BRAUNY/SPECTRON)(RF_T Engine type) 3. MAZDA 3 2.0L 2006(EURO STG3/4/5 and General Specs.)(RF_T Engine type) 4. MAZDA 6 2.0L 2005-2007(EURO STG3/4 and General)(RF_T Engine type) 5. MAZDA 6 2.0L 2007(GH,Before Facelift)(RF_T Engine type) 6. MAZDA 6 2.2L 2007(GH,After Facelift)(R2_T Engine type) 7. MAZDA 6 2.2L (GH,After Facelift)/ATENZA(R2_T Engine type) 8. MAZDA CX-7 2.2L 2009(Europe/General Specs.)(R2_T Engine type) |
| DPF(Diesel Particulate Filter) Static Regeneration | <ol style="list-style-type: none"> 1. Focus Tdci 1.6L 2003 |
| Reset Differential Pressure Sensor(DPS) Learned Values | <ol style="list-style-type: none"> 1. Mondeo Tdci 2.0L 2007-2009 |

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|-------------------------------------|---|
| <p>PCM Data Reset</p> | <ol style="list-style-type: none"> 1. AXELA / MAZDA 3 2.2L(R2_T Engine type) 2. BONGO 2.0L 2007(BONGO/BONGO BRAUNY/SPECTRON)(RF_T Engine type) 3. BT-50 / Ranger 2.5L 2007(WL_CD Engine type) 4. BT-50 / Ranger 3.0L 2007(WE_CD Engine type) 5. Everest / Endeavour 2.5L 2007(WE_CD Engine type) 6. Everest / Endeavour 3.0L 2007(WE_CD Engine type) 7. MAZDA 6 2.0L 2002-2004(EURO STG3/4 and General)(RF_T Engine type) 8. MAZDA 3 2.0L 2006(EURO STG3/4/5 and General Specs.)(RF_T Engine type) 9. MAZDA 6 2.0L 2005-2007(EURO STG3/4 and General)(RF_T Engine type) 10. MAZDA 6 2.0L 2007(GH,Before Facelift)(RF_T Engine type) 11. MAZDA 6 2.2L 2007(GH,After Facelift)(R2_T Engine type) 12. MAZDA 6 2.2L (GH,After Facelift)/ATENZA(R2_T Engine type) 13. MAZDA CX-7 2.2L 2009(Europe/General Specs.)(R2_T Engine type) |
| <p>Engine Oil Data Reset</p> | <ol style="list-style-type: none"> 1. AXELA / MAZDA 3 2.2L(R2_T Engine type) 2. BONGO 2.0L 2007(BONGO/BONGO BRAUNY/SPECTRON)(RF_T Engine type) 3. MAZDA 3 2.0L 2006(EURO STG3/4/5 and General Specs.)(RF_T Engine type) 4. MAZDA 6 2.0L 2005-2007(EURO STG3/4 and General)(RF_T Engine type) 5. MAZDA 6 2.0L 2007(GH,Before Facelift)(RF_T Engine type) 6. MAZDA 6 2.2L 2007(GH,After Facelift)(R2_T Engine type) 7. MAZDA 6 2.2L (GH,After Facelift)/ATENZA(R2_T Engine type) 8. MAZDA CX-7 2.2L 2009(Europe/General Specs.)(R2_T Engine type) |
| <p>Fuel Pump Data Reset</p> | <ol style="list-style-type: none"> 1. AXELA / MAZDA 3 2.2L(R2_T Engine type) 2. BONGO 2.0L 2007(BONGO/BONGO BRAUNY/SPECTRON)(RF_T Engine type) 3. MAZDA 3 2.0L 2006(EURO STG3/4/5 and General Specs.)(RF_T Engine type) 4. MAZDA 6 2.0L 2002-2004(EURO STG3/4 and General)(RF_T Engine type) 5. MAZDA 6 2.0L 2005-2007(EURO STG3/4 and General)(RF_T Engine type) 6. MAZDA 6 2.0L 2007(GH,Before Facelift)(RF_T Engine type) 7. MAZDA 6 2.2L 2007(GH,After Facelift)(R2_T Engine type) 8. MAZDA 6 2.2L (GH,After Facelift)/ATENZA(R2_T Engine type) 9. MAZDA CX-7 2.2L 2009(Europe/General Specs.)(R2_T Engine type) |
| <p>Injector Data Reset</p> | <ol style="list-style-type: none"> 1. AXELA / MAZDA 3 2.2L(R2_T Engine type) 2. BONGO 2.0L 2007(BONGO/BONGO BRAUNY/SPECTRON)(RF_T Engine type) 3. MAZDA 3 2.0L 2006(EURO STG3/4/5 and General Specs.)(RF_T Engine type) 4. MAZDA 6 2.0L 2002-2004(EURO STG3/4 and General)(RF_T Engine type) 5. MAZDA 6 2.0L 2005-2007(EURO STG3/4 and General)(RF_T Engine type) |

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|--|---|
| | <ol style="list-style-type: none"> 6. MAZDA 6 2.0L 2007(GH,Before Facelift)(RF_T Engine type) 7. MAZDA 6 2.2L 2007(GH,After Facelift)(R2_T Engine type) 8. MAZDA 6 2.2L (GH,After Facelift)/ATENZA(R2_T Engine type) 9. MAZDA CX-7 2.2L 2009(Europe/General Specs.)(R2_T Engine type) |
| Maf Sensor Data Reset | <ol style="list-style-type: none"> 1. AXELA / MAZDA 3 2.2L(R2_T Engine type) 2. BONGO 2.0L 2007(BONGO/BONGO BRAUNY/SPECTRON)(RF_T Engine type) 3. BT-50 / Ranger 2.5L 2007(WL_CD Engine type) 4. BT-50 / Ranger 3.0L 2007(WE_CD Engine type) 5. Everest / Endeavour 2.5L 2007(WE_CD Engine type) 6. Everest / Endeavour 3.0L 2007(WE_CD Engine type) 7. MAZDA 3 2.0L 2006(EURO STG3/4/5 and General Specs.)(RF_T Engine type) 8. MAZDA 6 2.0L 2002-2004(EURO STG3/4 and General)(RF_T Engine type) 9. MAZDA 6 2.0L 2005-2007(EURO STG3/4 and General)(RF_T Engine type) 10. MAZDA 6 2.0L 2007(GH,Before Facelift)(RF_T Engine type) 11. MAZDA 6 2.2L 2007(GH,After Facelift)(R2_T Engine type) 12. MAZDA 6 2.2L (GH,After Facelift)/ATENZA(R2_T Engine type) 13. MAZDA CX-7 2.2L 2009(Europe/General Specs.)(R2_T Engine type) |
| O2 Sensor Data Reset | <ol style="list-style-type: none"> 1. AXELA / MAZDA 3 2.2L(R2_T Engine type) 2. MAZDA 6 2.0L 2007(GH,Before Facelift)(RF_T Engine type) 3. MAZDA 6 2.2L 2007(GH,After Facelift)(R2_T Engine type) 4. MAZDA 6 2.2L (GH,After Facelift)/ATENZA(R2_T Engine type) 5. MAZDA CX-7 2.2L 2009(Europe/General Specs.)(R2_T Engine type) |
| O2/Air Fuel Ratio[A/F] Sensor Data Reset | <ol style="list-style-type: none"> 1. BONGO 2.0L 2007(BONGO/BONGO BRAUNY/SPECTRON)(RF_T Engine type) 2. MAZDA 3 2.0L 2006(EURO STG3/4/5 and General Specs.)(RF_T Engine type) 3. MAZDA 6 2.0L 2005-2007(EURO STG3/4 and General)(RF_T Engine type) |
| Electronic Throttle Body(ETB) / Exhaust Gas Recirculation(EGR) Data Reset | <ol style="list-style-type: none"> 1. BONGO 2.0L 2007(BONGO/BONGO BRAUNY/SPECTRON)(RF_T Engine type) 2. MAZDA 3 2.0L 2006(EURO STG3/4/5 and General Specs.)(RF_T Engine type) 3. MAZDA 6 2.0L 2005-2007(EURO STG3/4 and General)(RF_T Engine type) |
| Electronic Throttle Body(ETB) / Exhaust Gas Recirculation(EGR) Initialization | <ol style="list-style-type: none"> 1. AXELA / MAZDA 3 2.2L(R2_T Engine type) 2. BONGO 2.0L 2007(BONGO/BONGO BRAUNY/SPECTRON)(RF_T Engine type) 3. MAZDA 3 2.0L 2006(EURO STG3/4/5 and General Specs.)(RF_T Engine type) 4. MAZDA 6 2.0L 2005-2007(EURO STG3/4 and General)(RF_T Engine type) 5. MAZDA 6 2.0L 2007(GH,Before Facelift)(RF_T Engine type) 6. MAZDA 6 2.2L 2007(GH,After Facelift)(R2_T Engine type) |

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| | <ul style="list-style-type: none"> 7. MAZDA 6 2.2L (GH,After Facelift)/ATENZA(R2_T Engine type) 8. MAZDA CX-7 2.2L 2009(Europe/General Specs.)(R2_T Engine type) |
| Reset the EGR(Exhaust Gas Recirculation) Valve learned values | <ul style="list-style-type: none"> 1. Focus Tdci 1.6L 2003 2. Mondeo Tdci 2.0L 2007-2009 |
| Reset the IAT(Intake Air Throttle) Learned Values | <ul style="list-style-type: none"> 1. Focus Tdci 1.6L 2003 2. Mondeo Tdci 2.0L 2007-2009 |
| Reset The Cooling Fan Motor Learned Values | <ul style="list-style-type: none"> 1. Focus Tdci 1.6L 2003 |
| Reset Charge Air Cooler Bypass Valve Position Offset | <ul style="list-style-type: none"> 1. Focus Tdci 1.6L 2003 |
| Transmission Learning | * Partial models with CAN protocol |
| SCR(Selective Catalytic Reduction) Control Unit data reset | <ul style="list-style-type: none"> 1. MAZDA CX-7 2.2L 2009(Europe/General Specs.)(R2_T Engine type) |
| SCR(Selective Catalytic Reduction) Converter Data Reset | <ul style="list-style-type: none"> 1. MAZDA CX-7 2.2L 2009(Europe/General Specs.)(R2_T Engine type) |
| Reset The Water In Fuel Warning Indicator | <ul style="list-style-type: none"> 1. Mondeo Tdci 2.0L 2007-2009 |
| Reset The Knock Sensor Learned Values | <ul style="list-style-type: none"> 1. Mondeo Tdci 2.0L 2007-2009 |
| Reset The Fuel Metering Valve Learned Values | <ul style="list-style-type: none"> 1. Mondeo Tdci 2.0L 2007-2009 |

SPECIAL FUNCTION - TRACTION SYSTEM

| FUNCTION DESCRIPTION | MODULE/YEAR |
|--|---|
| ABS Bleeding | <ol style="list-style-type: none"> 1. F150 4.2L 2004-2006 Automatic 2. F150 4.6L 2004-2006 Automatic 3. F150 5.4L 2004-2006 Automatic 4. Fusion 3.0L 2011 Automatic 5. Sable 3.0L 2004-2005 6. Taurus 3.0L 2004-2005 7. Five Hundred 3.0L 2005 8. Freestyle 3.0L 2005 9. Montego 3.0L 2005 10. F-series Super Duty 6.0L Diesel 2005 11. F-series Super Duty 5.4L 2005 12. F-series Super Duty 6.8L 2005 13. Mustang 4.0L 2005 14. Mustang 4.6L 2005 15. Grand Marquis 4.6L 2005 16. Expedition 5.4L 2011 17. Focus DURATEC 16V 1.6L 2003 18. Focus Tdci 1.6L 2003 19. Lincoln MKX 4V 3.5L 2008 20. MAZDA CX9 CY 3.5L 2007 21. Mustang V6 4.0L 2008 |
| ABS/DCS Sensor Initialization | <ol style="list-style-type: none"> 1. MAZDA2 2012 1.5L ZY 2. MAZDA6 (Euro STG3/4 and General) 2.0L RF_T 3. MAZDA CX-7 (Europe / General Specs.) 2009 2.2L R2_T 4. MAZDA CX-9 3.5L 2007 CY |
| EPS(Electronic Controlled Power Steering) Steering Angle Calibration | <ol style="list-style-type: none"> 1. MAZDA2 (China) 2007 ZJ 1.3L 2. MAZDA2 (China) 2007 ZY 1.5L 3. MAZDA2 (Europe) 2007 ZJ 1.3L 4. MAZDA2 (Europe) 2007 Y4 1.4L 5. MAZDA2 (Europe) 2007 ZY 1.5L 6. MAZDA2 (Europe) 2008 Y6 1.6L 7. DEMIO (JPN) / MAZDA2 (OTHER) ZJ 1.3L 8. DEMIO (JPN) / MAZDA2 (OTHER) ZY 1.5L |

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| | <ol style="list-style-type: none"> 9. DEMIO (JPN) / MAZDA2 (OTHER) Y6 1.6L 10. DEMIO (JPN) / MAZDA2 (General) 2007 ZJ 1.3L 11. DEMIO (JPN) / MAZDA2 (General) 2007 ZY 1.5L 12. MAZDA6(GH,Before Facelift) 2.2L 2007-2009 R2_T 13. MAZDA6(GH,Before Facelift) 1.8L 2007 L8 14. MAZDA RX-8 654x2cc 2003-2010 15. MAZDZ6 (GH, Before Facelift) 2007 LF 2.0L 16. MAZDZ6 (GH, Before Facelift) 2007 RF_T 2.0L 17. ATENZA (JPN) / MAZDA6 (General) 2007 L5 2.5L 18. MAZDA6 (China) 2007 L5 2.5L 19. MAZDA6 (China) 2007 LF 2.0L 20. MAZDZ6 (GH, After Facelift)/ATENZA L5 2.5L 21. MAZDZ6 (GH, After Facelift)/ATENZA L8 1.8L 22. MAZDZ6 (GH, After Facelift)/ATENZA LF 2.0L 23. MAZDZ6 (GH, After Facelift)/ATENZA R2_T 2.2L 24. MAZDZ6 (GH, Before Facelift) 2007 L5 2.5L 25. Mondeo Tdci 2.0L 2007-2009 |
| G Sensor Calibration | * Partial models with CAN protocol |
| ESP(Electronic Stability Program) Calibration | <ol style="list-style-type: none"> 1. Focus 1.6L DURATEC 16V 2003 2. Focus 1.6L Tdci 2003 |
| Configure The Yaw Rate Sensor | <ol style="list-style-type: none"> 1. Mondeo Tdci 2.0L 2007-2009 |
| Configure The Lateral Acceleration Sensor | <ol style="list-style-type: none"> 1. Mondeo Tdci 2.0L 2007-2009 |
| Configure The Longitudinal Acceleration Sensor | <ol style="list-style-type: none"> 1. Mondeo Tdci 2.0L 2007-2009 |

SPECIAL FUNCTION - BODY SYSTEM

| FUNCTION DESCRIPTION | MODULE/YEAR |
|--------------------------|--|
| <p>PATS(Immobilizer)</p> | <p>By Model :</p> <ol style="list-style-type: none"> 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

| | |
|---|--|
| | <ol style="list-style-type: none"> 7. PATS4 CAN 8. PATS(MONDEO 96~97) |
| Remote Keyless Entry | <ol style="list-style-type: none"> 1. Fusion 3.0L 2011 Automatic 2. LincolnMKX 3.5L 2008 Automatic 3. Mustang 4.0L 2008 Automatic |
| Factory Keyless Entry Code(Door Code) | * Partial models |
| Passenger System Reset | <ol style="list-style-type: none"> 1. Fusion 3.0L 2011 Automatic 2. (AXELA / MAZDA3) 1.5L ZY 3. (AXELA / MAZDA3) 1.6L Y6 4. (AXELA / MAZDA3) 2.0L LF 5. (AXELA / MAZDA3) 2.0L PE 6. (AXELA / MAZDA3) 2.2L R2_T 7. (AXELA / MAZDA3) 2.3L L3_T 8. (AXELA / MAZDA3) 2.5L L5 9. (PREMACY / MAZDA5) 1.6L Y6 10. (PREMACY / MAZDA5) 1.8L L8 11. (PREMACY / MAZDA5) 2.0L LF 12. (PREMACY / MAZDA5) 2.5L L5 13. MAZDA2 1.5L ZY 14. MAZDA6(North America / General) 3.7L CA 2009 15. Lincoln MKX 3.5L 2008 4V 16. Focus 2.0L 2012 17. MAZDA CX-9 3.5L 2007 CY 18. MAZDA CX-9 3.5L 2007-2011 CA 19. MAZDA CX-7 2.3L L3_T 2007-2010 20. MAZDA CX-7 2.5L L5 2010 21. MX-5 (North America / General Specs.) 2.0L LF 2007 |
| Show Gem(Generic Electronic Module) Configure | <ol style="list-style-type: none"> 1. Focus 1.6L DURATEC 16V 2003 2. Focus 1.6L Tdci 2003 |

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