

# FUNCTION LIST

CR Genius

Jeep

**iCarsoft Europe**

## JEEP Diagnostic Function List (Note: For reference only)

**NOTES:**

● This function is supported.

※ This function may be supported, which depends on the actual condition of the vehicle.

○ This function is not supported.

▲ This function is the new feature in this version.

| Make | Year | Model             |
|------|------|-------------------|
| JEEP | 2017 | Cherokee          |
| JEEP | 2017 | Compass - Brazil  |
| JEEP | 2017 | Compass - China   |
| JEEP | 2017 | Compass - Other   |
| JEEP | 2017 | Compass/Patriot   |
| JEEP | 2017 | Grand Cherokee    |
| JEEP | 2017 | Renegade          |
| JEEP | 2017 | Wrangler          |
| JEEP | 2017 | Wrangler (Export) |
| JEEP | 2016 | Cherokee          |
| JEEP | 2016 | Compass/Patriot   |
| JEEP | 2016 | Grand Cherokee    |
| JEEP | 2016 | Renegade          |
| JEEP | 2016 | Wrangler          |
| JEEP | 2016 | Wrangler (Export) |
| JEEP | 2015 | Cherokee          |
| JEEP | 2015 | Compass/Patriot   |
| JEEP | 2015 | Grand Cherokee    |
| JEEP | 2015 | Liberty           |
| JEEP | 2015 | Renegade          |
| JEEP | 2015 | Wrangler          |
| JEEP | 2015 | Wrangler (Export) |
| JEEP | 2014 | Cherokee          |
| JEEP | 2014 | Compass/Patriot   |
| JEEP | 2014 | Grand Cherokee    |
| JEEP | 2014 | Liberty           |
| JEEP | 2014 | Wrangler          |
| JEEP | 2014 | Wrangler (Export) |
| JEEP | 2013 | Compass/Patriot   |
| JEEP | 2013 | Grand Cherokee    |
| JEEP | 2013 | Liberty           |
| JEEP | 2013 | Wrangler          |
| JEEP | 2013 | Wrangler (Export) |
| JEEP | 2012 | Compass/Patriot   |
| JEEP | 2012 | Grand Cherokee    |
| JEEP | 2012 | Liberty           |
| JEEP | 2012 | Wrangler          |
| JEEP | 2012 | Wrangler (Export) |
| JEEP | 2011 | Compass/Patriot   |
| JEEP | 2011 | Grand Cherokee    |
| JEEP | 2011 | Liberty           |
| JEEP | 2011 | Wrangler          |
| JEEP | 2011 | Wrangler (Export) |
| JEEP | 2010 | Commander         |
| JEEP | 2010 | Compass/Patriot   |
| JEEP | 2010 | Grand Cherokee    |
| JEEP | 2010 | Liberty           |
| JEEP | 2010 | Wrangler          |
| JEEP | 2010 | Wrangler (Export) |

|   |             |                   |            |           |
|---|-------------|-------------------|------------|-----------|
| JEEP  | 2009        | Commander         |            |           |
| JEEP  | 2009        | Compass/Patriot   |            |           |
| JEEP  | 2009        | Grand Cherokee    |            |           |
| JEEP  | 2009        | Liberty           |            |           |
| JEEP  | 2009        | Wrangler          |            |           |
| JEEP  | 2009        | Wrangler (Export) |            |           |
| JEEP  | 2008        | Commander         |            |           |
| JEEP  | 2008        | Compass/Patriot   |            |           |
| JEEP  | 2008        | Grand Cherokee    |            |           |
| JEEP  | 2008        | Liberty           |            |           |
| JEEP  | 2008        | Wrangler          |            |           |
| JEEP  | 2008        | Wrangler (Export) |            |           |
| JEEP  | 2007        | Commander         |            |           |
| JEEP  | 2007        | Compass/Patriot   |            |           |
| JEEP  | 2007        | Grand Cherokee    |            |           |
| JEEP  | 2007        | Liberty           |            |           |
| JEEP  | 2007        | Wrangler          |            |           |
| JEEP  | 2006        | Commander         |            |           |
| JEEP  | 2006        | Compass/Patriot   |            |           |
| JEEP  | 2006        | Grand Cherokee    |            |           |
| JEEP  | 2006        | Liberty           |            |           |
| JEEP  | 2005        | Grand Cherokee    |            |           |
| JEEP  | 2005        | Liberty           |            |           |
| JEEP  | 2005        | Wrangler          |            |           |
| JEEP  | 2004        | Grand Cherokee    |            |           |
| JEEP  | 2004        | Liberty           |            |           |
| JEEP  | 2004        | Wrangler          |            |           |
| JEEP  | Before 2004 | Before 2004       |            |           |
| System  | ECU INFO.   | Read Code         | Clear Code | View Data |
| PCM (Power Control Module)                            | ●           | ●                 | ●          | ●         |
| PCM (Powertrain Control Module) (Type 1)              | ●           | ●                 | ●          | ●         |
| PCM (Powertrain Control Module) (Type 2)              | ●           | ●                 | ●          | ●         |
| RADIO   | ●           | ●                 | ●          | ●         |
| TCM (Transmission Control Module) (Type 1)            | ●           | ●                 | ●          | ●         |
| TCM (Transmission Control Module) (Type 2)            | ●           | ●                 | ●          | ●         |
| TCM (Transmission Control Module)                     | ●           | ●                 | ●          | ●         |
| ABS (Antilock Brake Controller)                       | ●           | ●                 | ●          | ●         |
| ORC/SRS (Occupant Restraint Controller)               | ●           | ●                 | ●          | ●         |
| BCM (Body Computer Module)                            | ●           | ●                 | ●          | ●         |
| CCN/INSTR (Cabin Compartment Node/Instrument Cluster) | ●           | ●                 | ●          | ●         |
| WCM (Wireless Control Module)                         | ●           | ●                 | ●          | ●         |
| HVAC (Heat Ventilation And A/C)                       | ●           | ●                 | ●          | ●         |
| OCM (Occupant Classification Module)                  | ●           | ●                 | ●          | ●         |
| DDM (Drivers Door Module)                             | ●           | ●                 | ●          | ●         |
| PDM (Passengers Door Module)                          | ●           | ●                 | ●          | ●         |
| PTS (Park Tronics)                                    | ●           | ●                 | ●          | ●         |
| AMP (Amplifier)                                       | ●           | ●                 | ●          | ●         |
| ACC (Adaptive Cruise Control)                         | ●           | ●                 | ●          | ●         |
| AHBM (Automatic High Beam Module)                     | ●           | ●                 | ●          | ●         |
| DMFR (Door Module Front Right)                        | ●           | ●                 | ●          | ●         |
| DMRR (Door Module Rear Right)                         | ●           | ●                 | ●          | ●         |
| DVD (DVD Player)                                      | ●           | ●                 | ●          | ●         |
| ESM (Electronic Shifter Module)                       | ●           | ●                 | ●          | ●         |
| FDCM (Final Drive Control Module)                     | ●           | ●                 | ●          | ●         |
| EOM (Electronic Overhead Module)                      | ●           | ●                 | ●          | ●         |
| HFM (Hands Free Module)                               | ●           | ●                 | ●          | ●         |
| AHLM (Auto Headlamp Leveling Module)                  | ●           | ●                 | ●          | ●         |
| ASBS (Automatic Sway Bar System)                      | ●           | ●                 | ●          | ●         |

|  |   |   |   |   |
|--|---|---|---|---|
| AWD (All Wheel Drive)                          | ● | ● | ● | ● |
| DMFL (Left Forward Door Module)                | ● | ● | ● | ● |
| DMRL (Left Rear Door Module)                   | ● | ● | ● | ● |
| FSM (Folding Seat Module)                      | ● | ● | ● | ● |
| HI DT (High Intensity Discharge Translator)    | ● | ● | ● | ● |
| HSM (Heated Seat Module)                       | ● | ● | ● | ● |
| SAS (Steering Angle Sensor)                    | ● | ● | ● | ● |
| ITM (Intrusion Module)                         | ● | ● | ● | ● |
| LRS M (Light Rain Sensor Module)               | ● | ● | ● | ● |
| PLGM (Power Lift Gate Module)                  | ● | ● | ● | ● |
| PSDML (Power Sliding Door Module (Left))       | ● | ● | ● | ● |
| PSDMR (Power Sliding Door Module (Right))      | ● | ● | ● | ● |
| PTIM (Police/Taxi Interface Module)            | ● | ● | ● | ● |
| SDAR (Satellite Digital Radio)                 | ● | ● | ● | ● |
| SDARV (Satellite Video Receiver)               | ● | ● | ● | ● |
| VES (Vehicle Entertainment System)             | ● | ● | ● | ● |
| TM (Trailer)                                   | ● | ● | ● | ● |
| MSMD (Memory Seat Module)                      | ● | ● | ● | ● |
| SUNR (Sunroof Module)                          | ● | ● | ● | ● |
| SCM (Steering Column Module)                   | ● | ● | ● | ● |
| VES3 (Last Row Screen)                         | ● | ● | ● | ● |
| TPMS (Tire Pressure Monitoring Systems)        | ● | ● | ● | ● |
| PTCM (Power Top Control Module)                | ● | ● | ● | ● |
| PEM (Passive Entry Module)                     | ● | ● | ● | ● |
| VES2 (Second Row Screen)                       | ● | ● | ● | ● |
| SCCM (Steering Column Control Module)          | ● | ● | ● | ● |
| IPC (Instrument Panel Cluster)                 | ● | ● | ● | ● |
| RFH (Radio Frequency Hub)                      | ● | ● | ● | ● |
| EPS (Electric Power Steering)                  | ● | ● | ● | ● |
| ICS (Integrated Center Stack)                  | ● | ● | ● | ● |
| BSM (Blind Spot Module)                        | ● | ● | ● | ● |
| TGW (Telematics Gateway)                       | ● | ● | ● | ● |
| VSIM (Vehicle System Interface Module)         | ● | ● | ● | ● |
| ADCM (Active Damping Control Module)           | ● | ● | ● | ● |
| AFLS (Adaptive Front Lighting System)          | ● | ● | ● | ● |
| DTCM (Drive Train Control Module)              | ● | ● | ● | ● |
| ASCM (Air Suspension Control Module)           | ● | ● | ● | ● |
| CTM (Central Telematics Module)                | ● | ● | ● | ● |
| CSWM (Comfort Seat And Wheel Module)           | ● | ● | ● | ● |
| EDM (External Disc Module)                     | ● | ● | ● | ● |
| PAM (Park Assist Module)                       | ● | ● | ● | ● |
| LBSS (Left Blind Spot Sensor)                  | ● | ● | ● | ● |
| RBSS (Right Blind Spot Sensor)                 | ● | ● | ● | ● |
| DCU (Dosing Control Unit)                      | ● | ● | ● | ● |
| ELSD (Electronic Limited Slip Differential)    | ● | ● | ● | ● |
| EPB (Electric Parking Brake)                   | ● | ● | ● | ● |
| EPPM (Electronic Pedestrian Protection Module) | ● | ● | ● | ● |
| ESL (Electronic Steering Lock)                 | ● | ● | ● | ● |
| FFCM (Forward Facing Camera Module)            | ● | ● | ● | ● |
| VGT (Variable Geometry Turbo)                  | ● | ● | ● | ● |
| VTM (Vehicle Tracking Module)                  | ● | ● | ● | ● |
| PTU (Power Transfer Unit)                      | ● | ● | ● | ● |
| RDM (Rear Drive Module)                        | ● | ● | ● | ● |
| BPCM (Battery Pack Control Module)             | ● | ● | ● | ● |
| BTM (Battery Thermal Module)                   | ● | ● | ● | ● |
| DISP (Front Display)                           | ● | ● | ● | ● |
| DRM (Data Recorder Module)                     | ● | ● | ● | ● |
| EAC (Electric A/C Compressor)                  | ● | ● | ● | ● |

|  |   |   |   |   |
|--|---|---|---|---|
| EBG (Electronic Booster Gauge)                       | ● | ● | ● | ● |
| HCP (Hybrid Control Processor)                       | ● | ● | ● | ● |
| HGM (Hybrid Gateway Module)                          | ● | ● | ● | ● |
| ITBM (Integrated Trailer Brake Module)               | ● | ● | ● | ● |
| MCPA (Motor Control Processor A)                     | ● | ● | ● | ● |
| MCPB (Motor Control Processor B)                     | ● | ● | ● | ● |
| MSM (Memory Seat/Memory Heated Seat)                 | ● | ● | ● | ● |
| OBCM (On Board Charging Module)                      | ● | ● | ● | ● |
| PHGM (Plug In Hybrid Gateway Module)                 | ● | ● | ● | ● |
| ABSO (Anti Lock Brakes OBD)                          | ● | ● | ● | ● |
| AHCP (Auxiliary Hybrid Control Module)               | ● | ● | ● | ● |
| AHM (Additional Heater Module)                       | ● | ● | ● | ● |
| ANC (Active Noise Cancelation)                       | ● | ● | ● | ● |
| APM (Adjustable Pedal Module)                        | ● | ● | ● | ● |
| CVPM (Central Vision Processing Module)              | ● | ● | ● | ● |
| DSM (Display Screen Module)                          | ● | ● | ● | ● |
| DTV (Digital Television)                             | ● | ● | ● | ● |
| EAM (Emergency Assistance Module)                    | ● | ● | ● | ● |
| EBBM (Electronic Brake Booster Module)               | ● | ● | ● | ● |
| EOMR (Electronic Overhead Module Rear)               | ● | ● | ● | ● |
| ETM (Entertainment Telematic Module)                 | ● | ● | ● | ● |
| HALF (Haptical Lane Feedback)                        | ● | ● | ● | ● |
| HVACR (Rear Climate Control)                         | ● | ● | ● | ● |
| MSMP (Memory Seat Module-Passager)                   | ● | ● | ● | ● |
| RRM (Radio Receiver Module)                          | ● | ● | ● | ● |
| TTM (Trailer Tow Module)                             | ● | ● | ● | ● |
| VRM (Video Routing Module)                           | ● | ● | ● | ● |
| TBM (Telematic Box Module)                           | ● | ● | ● | ● |
| SRS (Supplemental Inflatable Restraint System)       | ● | ● | ● | ● |
| HVAC/ATC   | ● | ● | ● | ● |
| IPM/FCM (Intelligent Power Module)                   | ● | ● | ● | ● |
| MIC (Instrument Cluster)                             | ● | ● | ● | ● |
| MHS/APM (Memory Heated Seat/Adjustable Pedal Module) | ● | ● | ● | ● |
| DAA (Digital Audio Amplifier)                        | ● | ● | ● | ● |
| AT-XCM (Transfer Case Module)                        | ● | ● | ● | ● |
| NAV (NAVigation System)                              | ● | ● | ● | ● |
| RSM (Rain Sensor Module)                             | ● | ● | ● | ● |
| LSAB (Left Side Airbag)                              | ● | ● | ● | ● |
| RSAB (Right Side Airbag)                             | ● | ● | ● | ● |
| OHC (Overhead Console)                               | ● | ● | ● | ● |
| VTSS (Vehicle Theft Security System)                 | ● | ● | ● | ● |
| SKM (SKIM-Skreem)                                    | ● | ● | ● | ● |
| SAR (Satellite Audio Receiver)                       | ● | ● | ● | ● |
| SLA (Shift Level Assembly Module)                    | ● | ● | ● | ● |
| SRM (Airbag On/Off Switch System)                    | ● | ● | ● | ● |

## JEEP BLD Function List (Note:For reference only)

NOTES:

● This function is supported.

※ This function may be supported, which depends on the actual condition of the vehicle.

○ This function is not supported.

▲ This function is the new feature in this version.

| Vehicle        | Year      | BLD |
|----------------|-----------|-----|
| Cherokee       | 2014-2017 | ●   |
| Commander      | 2006-2010 | ●   |
| Compass        | 2007-2017 | ●   |
| Grand Cherokee | 2006-2017 | ●   |
| Liberty        | 2011-2013 | ●   |
| Nitro          | 2012-2017 | ●   |
| Wrangler       | 2007-2015 | ●   |

## JEEP DPF Function List (Note:For reference only)

NOTES:

● This function is supported.

※ This function may be supported, which depends on the actual condition of the vehicle.

○ This function is not supported.

▲ This function is the new feature in this version.

| Vehicle        | Year      | DPF |
|----------------|-----------|-----|
| Cherokee       | 2014-2015 | ●   |
| Commander      | 2006-2010 | ●   |
| Compass        | 2007-2014 | ●   |
| Compass        | 2017      | ●   |
| Grand Cherokee | 2005-2015 | ●   |
| Liberty        | 2008-2013 | ●   |
| Nitro          | 2007-2010 | ●   |
| Renegade       | 2015-2017 | ●   |

## JEEP EPB Function List (Note:For reference only)

NOTES:

● This function is supported.

※ This function may be supported, which depends on the actual condition of the vehicle.

○ This function is not supported.

▲ This function is the new feature in this version.

| Vehicle  | Year      | EPB |
|----------|-----------|-----|
| Cherokee | 2014-2016 | ●   |
| Renegade | 2015-2017 | ●   |



**JEEP ETC Function List (Note:For reference only)**

NOTES:

● This function is supported.

※ This function may be supported, which depends on the actual condition of the vehicle.

○ This function is not supported.

▲ This function is the new feature in this version.

| Vehicle            | Year      | ETC |
|--------------------|-----------|-----|
| Cherokee           | 2014-2017 | ●   |
| Commander          | 2006-2010 | ●   |
| Compass            | 2007-2017 | ●   |
| GraDakota Cherokee | 2005-2017 | ●   |
| Liberty            | 2006-2017 | ●   |
| Nitro              | 2007-2012 | ●   |
| Wrangler           | 2007-2017 | ●   |
| Renegade           | 2015-2017 | ●   |

## JEEP INJ Function List (Note:For reference only)

NOTES:

● This function is supported.

※ This function may be supported, which depends on the actual condition of the vehicle.

○ This function is not supported.

▲ This function is the new feature in this version.

| Vehicle           | Year      | INJ |
|-------------------|-----------|-----|
| Cherokee          | 2014-2015 | ●   |
| Commander         | 2006-2010 | ●   |
| Compass           | 2010-2017 | ●   |
| Grand Cherokee    | 2005-2017 | ●   |
| Liberty           | 2011-2013 | ●   |
| Wrangler          | 2008-2017 | ●   |
| Wrangler (Export) | 2008-2017 | ●   |

## JEEP OIL Function List (Note:For reference only)

**NOTES:**

● This function is supported.

※ This function may be supported, which depends on the actual condition of the vehicle.

○ This function is not supported.

▲ This function is the new feature in this version.

| Vehicle             | Year      | OIL |
|---------------------|-----------|-----|
| Charger             | 2011-2017 | ●   |
| Cherokee            | 2014-2017 | ●   |
| Compass             | 2007-2017 | ●   |
| Dart                | 2014-2016 | ●   |
| Durango (Post-2011) | 2014-2017 | ●   |
| Journey             | 2008-2017 | ●   |
| Liberty             | 2014-2015 | ●   |
| Renegade            | 2015-2017 | ●   |
| Wrangler            | 2014-2017 | ●   |
| Wrangler (Export)   | 2016-2017 | ●   |

**JEEP SAS Function List (Note:For reference only)**

NOTES:

● This function is supported.

※ This function may be supported, which depends on the actual condition of the vehicle.

○ This function is not supported.

▲ This function is the new feature in this version.

| Vehicle        | Year      | SAS |
|----------------|-----------|-----|
| Charger        | 2005-2017 | ●   |
| Cherokee       | 2014-2017 | ●   |
| Commander      | 2006-2010 | ●   |
| Compass        | 2007-2017 | ●   |
| Grand Cherokee | 2005-2017 | ●   |
| Liberty        | 2007-2015 | ●   |
| Renegade       | 2015-2017 | ●   |