

## Diagnostic List CHERY\_v10.71

Remark:

1. ✓ : means that the system has this function

2. - : means that the system does not have this function

3. compared with the last version, the new added function is marked in red color.

| Menu  | System  |  |   | Function             |                 |                  |           |                | Remarks (other functions)  |
|-------|---------|--|---|----------------------|-----------------|------------------|-----------|----------------|--|
|       |         |  |   | Read ECU information | Read fault code | Clear Fault Code | Live data | Actuation test |  |
| CHERY | Tiggo 8 | EMS (Engine Management System)                               | ✓ | ✓                    | ✓               | ✓                | -         | ✓              | VIN writing, vehicle software configuration information written manually, vehicle software configuration information written automatically, VVT position self-learning   |
| CHERY | Tiggo 8 | ABS/ESP (Antilock Brake System/Electronic stability program) | ✓ | ✓                    | ✓               | ✓                | ✓         | -              | Yaw rate sensor calibration (ESP only), manual exhaust, write vacuum filling status, enter parking brake control system maintenance mode, exit parking brake control system maintenance mode, assembly inspection, rear brake caliper clamping at the same time, rear brake caliper releasing at the same time, left rear brake clamp clamping, right rear brake clamp clamping, left rear brake clamp releasing, right rear brake clamp releasing, vehicle filling flag bit written |
| CHERY | Tiggo 8 | ICM (Instrument Cluster Module)                              | ✓ | ✓                    | ✓               | ✓                | -         | ✓              | Software configuration information writing, Vehicle maintenance function reset   |
| CHERY | Tiggo 8 | BCM (Body Control System)                                    | ✓ | ✓                    | ✓               | ✓                | -         | ✓              | Remote control key learning (no PEPS model only), anti-pinch learning (only for anti-pinch configuration models), vehicle software configuration information written automatically, vehicle software configuration information written manually, rearview mirror automatic folding configuration function  |
| CHERY | Tiggo 8 | RADAR (Parking Radar Assist System)                          | ✓ | ✓                    | ✓               | ✓                | -         | -              | -  |
| CHERY | Tiggo 8 | CLM (Automatic Air Conditioning System)                      | ✓ | ✓                    | ✓               | ✓                | -         | -              | -  |
| CHERY | Tiggo 8 | SRS (Supplemental Restraint System)                          | ✓ | ✓                    | ✓               | ✓                | -         | ✓              | -  |
| CHERY | Tiggo 8 | RRM (Audio entertainment system)                             | ✓ | ✓                    | ✓               | ✓                | -         | ✓              | Software configuration information 1 writing, Software configuration information 2 writing   |
| CHERY | Tiggo 8 | EPS (Electronic Power Steering System)                       | ✓ | ✓                    | ✓               | ✓                | ✓         | -              | Software configuration information writing, motor position sensor calibration  |
| CHERY | Tiggo 8 | PEPS (Passive Entry Passive Start)                           | ✓ | ✓                    | ✓               | ✓                | -         | -              | Software configuration information writing (2 digits) 、 Software configuration information writing (6 digits) 、 low frequency antenna current writing, recovery limit start times 、 electronic steering column lock exit anti-scan   |
| CHERY | Tiggo 8 | TPMS (Tire pressure monitoring system)                       | ✓ | ✓                    | ✓               | ✓                | ✓         | -              | Tire pressure self-learning, test mode, vehicle tire pressure software configuration function  |
| CHERY | Tiggo 8 | CVT (Transmission control system (CVT) )                     | ✓ | ✓                    | ✓               | ✓                | ✓         | -              | Clear adaptive table   |
| CHERY | Tiggo 8 | DCT (Transmission control system (DCT) )                     | ✓ | ✓                    | ✓               | ✓                | ✓         | ✓              | Replace the vehicle shift lever, shift lever or transmission gear sensor, change clutch or clutch actuator, change clutch motor, replace electromechanical actuator module, clutch semi-join point self-learning, gearbox self-learning  |
| CHERY | Tiggo 8 | SAM (Steering angle system)                                  | ✓ | ✓                    | -               | ✓                | -         | -              | Steering angle sensor zero calibration   |
| CHERY | Tiggo 8 | IMMO (Engine immobilizer)                                    | ✓ | ✓                    | ✓               | ✓                | -         | -              | Write data, IMMO matching  |

|           |               |   |                 |   |   |   |   |   |   |
|-----------|---------------|---|-----------------|---|---|---|---|---|---|
| CHERY     | Tiggo 8       | AVM (Around view monitor)                       | √               | √ | √ | √ | - | - | Software configuration information writing  |
| CHERY     | Tiggo 8       | BSD (Blind spot monitoring system)              | √               | √ | √ | √ | - | √ | Software configuration information writing  |
| CHERY     | Tiggo 8       | TBOX (Telematics box)                           | √               | √ | √ | √ | - | - | Software configuration information writing, turn on TBOX normal mode, turn on ADB switch, turn off ADB switch   |
| CHERY     | Tiggo 8       | CGW (Central gateway)                           | √               | √ | √ | √ | - | - | Software configuration information writing  |
| CHERY     | Tiggo 8       | PLG (Power liftgate module)                     | √               | √ | √ | √ | - | √ | Software configuration information writing, PLG self-learning   |
| CHERY     | ARRIZO GX     | ESP (EPB) (Brake control system)                | √               | √ | √ | √ | √ | - | Yaw rate sensor calibration (ESP only), manual exhaust, write vacuum filling status, enter parking brake control system maintenance mode, exit parking brake control system maintenance mode, assembly inspection, rear brake caliper clamping at the same time, rear brake caliper releasing at the same time, left rear brake clamp clamping, right rear brake clamp clamping, left rear brake clamp releasing, right rear brake clamp releasing, Write brake controller software configuration information manually write(only for ESP), Write brake controller software configuration information automatically write |
| CHERY     | ARRIZO GX     | ICM (Instrument Cluster Module)                 | √               | √ | √ | √ | - | √ | Software configuration information writing, Vehicle maintenance function reset  |
| CHERY     | ARRIZO GX     | IHU (Multimedia host module)                    | √               | √ | √ | √ | - | √ | Write entertainment host controller software configuration code   |
| CHERY     | ARRIZO GX     | T-BOX (Telematics BOX)                          | √               | √ | √ | √ | - | - | Software configuration information writing, turn on TBOX normal mode, turn on ADB switch, turn off ADB switch   |
| CHERY     | ARRIZO GX     | SAM (Steering angle system)                     | √               | √ | - | √ | - | - | Steering angle sensor zero calibration  |
| CHERY     | ARRIZO GX     | ABM/ACU (Airbag control system)                 | √               | √ | √ | √ | - | - | -   |
| CHERY     | ARRIZO GX     | BCM (Body Control System)                       | √               | √ | √ | √ | - | √ | Write Body control model software configuration code, Remote control key learning (no PEPS model only), anti-pinch learning (only for anti-pinch configuration models), remote control window lifting configuration   |
| CHERY     | ARRIZO GX     | PEPS (Passive entry passive start)              | √               | √ | √ | √ | - | - | Software configuration information writing (2 digits) 、 Software configuration information writing (6 digits) 、 Automatically write software configuration information, low frequency antenna current writing, recovery limit start times 、 electronic steering column lock exit anti-scan  |
| CHERY     | ARRIZO GX     | AVM/LDW (Around view monitor)                   | √               | √ | √ | √ | - | - | Software configuration information writing  |
| CHERY     | ARRIZO GX     | BSD (Blind spot detection)                      | √               | √ | √ | √ | - | √ | Manually write software configuration information, Automatically write software configuration information   |
| CHERY     | ARRIZO GX     | RADAR (Parking radar assist system)             | √               | √ | √ | √ | - | - | -   |
| CHERY     | ARRIZO GX     | EPS (Electronic Power Steering System)          | -               | √ | √ | √ | - | - | Write electronic steering controller software configuration code, Steering angle sensor calibration   |
| CHERY     | ARRIZO GX     | TPMS (Tire pressure monitoring system)          | √               | √ | √ | √ | √ | - | Tire pressure self-learning, test mode, vehicle tire pressure software configuration function   |
| CHERY     | ARRIZO GX     | IMMO (Engine immobilizer)                       | √               | √ | √ | √ | - | - | Write data, IMMO matching   |
| CHERY     | ARRIZO GX     | CLM (Air conditioning control system)           | √               | √ | √ | √ | - | - | -   |
| FY Series | Engine system | MARELLI single-point EFI system                 | -               | √ | √ | √ | √ | - | Execution component control   |
| FY Series | Engine system | MARELLI multipoint injection system             | -               | √ | √ | √ | √ | √ | -   |
| FY Series | Engine system | MARELLI multipoint injection A99 version        | -               | √ | √ | √ | √ | √ | Match self-adjustment   |
| FY Series | Engine system | MARELLI multipoint injection system A99 version | DTC Information | - | √ | √ | - | - | -   |

|                         |                               |   |                         |   |   |   |   |   |  |
|-------------------------|-------------------------------|---|-------------------------|---|---|---|---|---|--|
| FY Series               | Engine system                 | MARELLI multipoint injection system A99 version     | ECU version information | √ | - | - | - | - | -  |
| FY Series               | Engine system                 | MARELLI multipoint injection system A99 version     | Actuation test          | - | - | - | - | √ | -  |
| FY Series               | Engine system                 | MARELLI multipoint injection system A99 version     | Data stream information | - | - | - | √ | - | -  |
| FY Series               | Engine system                 | MARELLI multipoint injection system AAA/A98 version |                         | - | √ | √ | √ | √ | -  |
| FY Series               | Engine system                 | MARELLI new two-valve system                        |                         | - | √ | √ | √ | √ | -  |
| FY Series               | Engine system                 | UAES M7 EFI system                                  |                         | √ | √ | √ | - | √ | System parameters; System status; parameter adjustment   |
| FY Series               | Engine system                 | MOTOROLA EFI system                                 |                         | √ | √ | √ | √ | - | -  |
| FY Series               | Supplemental Restraint System |   |                         | - | √ | √ | √ | - | Read history fault code  |
| FY Series               | Antilock Brake System         | MK20-1/E type ABS system                            | ABS system              | √ | √ | √ | - | - | Read dynamic data stream; component control test   |
| FY Series               | Antilock Brake System         | MK20-1/E type ABS system                            | MK70/ABS system         | - | √ | √ | √ | - | Hydraulic control unit test; exhaust filling liquid test; component test; read controller ID; coding function            |
| FY Series               | Antilock Brake System         | Delphi ABS  |                         | √ | √ | √ | √ | √ | Exhaust; Self exhaust  |
| FY 2 Series (hatchback) | Engine system                 | Delphi electronic control system 1.5L(477F)         |                         | √ | √ | √ | √ | √ | -  |
| FY 2 Series (hatchback) | Engine system                 | UAES electronic control system 1.5L(477F)           |                         | √ | √ | √ | √ | √ | System status;ECU reset  |
| FY 2 Series (hatchback) | Antilock Brake System         |   |                         | √ | √ | √ | √ | √ | Exhaust filling  |
| FY 2 Series (hatchback) | Supplemental Restraint System | Airbag  |                         | √ | √ | √ | √ | - | -  |
| FY 2 Series (hatchback) | Supplemental Restraint System | FL Supplemental Restraint System                    |                         | √ | √ | √ | √ | - | Software reset   |
| FY 2 Series (hatchback) | Body Control System           |   |                         | √ | √ | √ | √ | √ | Delete key; key learning; start anti-theft horn; ECU reset; vehicle operating mode; remote power window lifting function |
| FY 2 Series (hatchback) | Instrument panel system       | Instrument panel system                             |                         | √ | √ | √ | √ | √ | Configure warning lamp;service reset;ECU reset   |
| FY 2 Series (hatchback) | Instrument panel system       | FLInstrument panel system                           |                         | √ | √ | √ | √ | √ | -  |
| FY 2 Series (hatchback) | CVT                           |   |                         | √ | √ | √ | √ | - | Read freeze frame; Clear self-adjustment table   |
| FY 2 Series (hatchback) | IMMO                          |   |                         | √ | √ | √ | √ | - | IMMO remote matching   |
| FY 2 Series (sedan)     | Engine system                 | Delphi electronic control system 1.5L(477F)         |                         | √ | √ | √ | √ | √ | Exhaust filling  |
| FY 2 Series (sedan)     | Engine system                 | UAES electronic control system 1.5L(477F)           |                         | √ | √ | √ | √ | √ | -  |
| FY 2 Series (sedan)     | Antilock Brake System         |   |                         | √ | √ | √ | √ | - | -  |
| FY 2 Series (sedan)     | Supplemental Restraint System | Airbag  |                         | √ | √ | √ | √ | - | Software reset   |
| FY 2 Series (sedan)     | Supplemental Restraint System | FL Supplemental Restraint System                    |                         | √ | √ | √ | √ | √ | Delete key; key learning; start anti-theft horn; ECU reset; vehicle operating mode                                       |
| FY 2 Series (sedan)     | Body Control System           |   |                         | √ | √ | √ | √ | √ | Configure warning lamp;service reset;ECU reset   |
| FY 2 Series (sedan)     | Instrument panel system       | Instrument panel system                             |                         | √ | √ | √ | √ | √ | -  |
| FY 2 Series (sedan)     | Instrument panel system       | FLInstrument panel system                           |                         | √ | √ | √ | √ | - | Read freeze frame; Clear self-adjustment table   |
| FY 2 Series (sedan)     | CVT                           |   |                         | √ | √ | √ | √ | - | -  |
| FY 2 Series (sedan)     | IMMO                          |   |                         | √ | √ | √ | √ | - | -  |
| Cowin 1/QQ6             | Engine system                 | Siemens 472 electronic control system               |                         | √ | √ | √ | √ | √ | Read diagnostic data streams; ECU reset  |
| Cowin 1/QQ6             | Engine system                 | UAES electronic control system                      |                         | - | √ | √ | √ | √ | -  |
| Cowin 1/QQ6             | Engine system                 | UAES electronic control system EOBD module          |                         | - | √ | √ | √ | - | -  |
| Cowin 1/QQ6             | Engine system                 | MARELLI 472 EFI system                              |                         | √ | √ | √ | √ | √ | -  |
| Cowin 1/QQ6             | Engine system                 | MARELLI EOBD electronic control system              |                         | - | √ | √ | √ | - | -  |
| Cowin 1/QQ6             | Engine system                 | MARELLI engine 1.1L EOBD module                     |                         | - | √ | √ | √ | - | -  |
| Cowin 1/QQ6             | Engine system                 | MARELLI 473 AMT EFI system                          |                         | √ | √ | √ | √ | √ | Read freeze frame data,restore default values  |
| Cowin 1/QQ6             | Engine system                 | Delphi 473 EFI system                               |                         | √ | √ | √ | √ | √ | Read freeze frame data,EOL detection   |

|               |                               |   |                  |   |   |   |   |   |   |
|---------------|-------------------------------|---|------------------|---|---|---|---|---|---|
| Cowin 1/QQ6   | Engine system                 | CHERYCEMS2.0 electronic control system(371)   |                  | ✓ | ✓ | ✓ | ✓ | - | Write data  |
| Cowin 1/QQ6   | Engine system                 | MARELLI 1.1L electronic control system        |                  | ✓ | ✓ | ✓ | ✓ | ✓ | -   |
| Cowin 1/QQ6   | Engine system                 | MARELLI engine 1.8L(481FC)                    |                  | - | ✓ | ✓ | ✓ | ✓ | -   |
| Cowin 1/QQ6   | Antilock Brake System         | MGH-25 ABS system                             |                  | ✓ | ✓ | ✓ | ✓ | ✓ | Exhaust function  |
| Cowin 1/QQ6   | Antilock Brake System         | MGH-40 ABS system                             |                  | - | ✓ | ✓ | ✓ | ✓ | Read system information   |
| Cowin 1/QQ6   | SRS system                    |   |                  | - | ✓ | ✓ | ✓ | - | -   |
| Cowin 1/QQ6   | Body control system           |   |                  | - | ✓ | ✓ | ✓ | - | Remote control matching   |
| Cowin 1/QQ6   | Instrument panel system       | Instrument cluster system                     |                  | ✓ | ✓ | ✓ | ✓ | ✓ | service reset; ECU reset  |
| Cowin 1/QQ6   | Instrument panel system       | AMT series ATECH Instrument panel system      |                  | ✓ | ✓ | ✓ | ✓ | ✓ | Service lamp  |
| Cowin 1/QQ6   | Instrument panel system       | 473 AMT Instrument cluster system             |                  | ✓ | ✓ | ✓ | ✓ | - | Programming function; Delete key  |
| Cowin 1/QQ6   | IMMO                          |   |                  | ✓ | ✓ | ✓ | ✓ | ✓ | Security code settings;Anti-theft device matching   |
| Cowin 1/QQ6   | TCU system                    |   |                  | - | ✓ | ✓ | ✓ | ✓ | service reset   |
| Cowin 2/Cowin | Engine system                 | Delphi electronic control system              |                  | ✓ | ✓ | ✓ | ✓ | ✓ | System status   |
| Cowin 2/Cowin | Engine system                 | Siemens electronic control system             |                  | ✓ | ✓ | ✓ | ✓ | - | Engine data stream group 1; Engine data stream group 2; IMMO information; read freeze data stream; CAN (CVT status) |
| Cowin 2/Cowin | Engine system                 | UAES 477 electronic control system            |                  | ✓ | ✓ | ✓ | ✓ | ✓ | System status;ECU reset   |
| Cowin 2/Cowin | Engine system                 | UAES EOBD                                     |                  | - | ✓ | ✓ | ✓ | - | Read history fault code; read freeze data stream  |
| Cowin 2/Cowin | Engine system                 | Troitec electronic control system             |                  | ✓ | ✓ | ✓ | ✓ | ✓ | Self adjusting value reset  |
| Cowin 2/Cowin | Engine system                 | UAES M7 electronic control system             |                  | ✓ | ✓ | ✓ | - | ✓ | System parameters; System status; parameter adjustment  |
| Cowin 2/Cowin | Engine system                 | CNG engine Delphi system                      |                  | ✓ | ✓ | ✓ | ✓ | ✓ | read freeze frame data  |
| Cowin 2/Cowin | Engine system                 | CNG engine Delphi systemEOBD module           |                  | ✓ | ✓ | ✓ | ✓ | ✓ | -   |
| Cowin 2/Cowin | Engine system                 | CHERYCEMS1.0 electronic control system(CNG)   |                  | ✓ | ✓ | ✓ | ✓ | - | Read freeze frame data  |
| Cowin 2/Cowin | Engine system                 | Siemens electronic control system2            |                  | - | ✓ | ✓ | ✓ | - | -   |
| Cowin 2/Cowin | Engine system                 | MARELLI new two-valve system                  |                  | - | ✓ | ✓ | ✓ | ✓ | -   |
| Cowin 2/Cowin | Engine system                 | MARELLI 1.1L electronic control system        |                  | ✓ | ✓ | ✓ | ✓ | ✓ | System status   |
| Cowin 2/Cowin | Engine system                 | UAES 475/480 electronic control system        | A18 EFI system   | - | ✓ | ✓ | ✓ | ✓ | -   |
| Cowin 2/Cowin | Engine system                 | UAES 475/480 electronic control system        | UAES EOBD        | - | ✓ | ✓ | ✓ | - | Read history fault code; read freeze data stream  |
| Cowin 2/Cowin | Engine system                 | UAES 475/480 electronic control system        | UAES EOBD module | - | ✓ | ✓ | ✓ | - | -   |
| Cowin 2/Cowin | Engine system                 | DSI dual spark plug electronic control system |                  | - | ✓ | ✓ | ✓ | - | -   |
| Cowin 2/Cowin | Engine system                 | MOTOROLA electronic control system            |                  | ✓ | ✓ | ✓ | ✓ | - | -   |
| Cowin 2/Cowin | Engine system                 | CHERY CEMS M1.0 (MT 22.1.1)                   |                  | ✓ | ✓ | ✓ | ✓ | - | Matching/Setting  |
| Cowin 2/Cowin | Engine system                 | CHERY CEMS M1.0 EOBD                          |                  | ✓ | ✓ | ✓ | ✓ | - | Gear error learning; Write VIN  |
| Cowin 2/Cowin | Supplemental Restraint System | JIN HENG(modern 2)                            |                  | - | ✓ | ✓ | ✓ | - | -   |
| Cowin 2/Cowin | Supplemental Restraint System | A15 FL ABM(Airbag)                            |                  | ✓ | ✓ | ✓ | ✓ | - | -   |
| Cowin 2/Cowin | Antilock Brake System         | MK20-1/E type ABS system                      | ABS system       | ✓ | ✓ | ✓ | ✓ | ✓ | -   |
| Cowin 2/Cowin | Antilock Brake System         | MK20-1/E type ABS system                      | MK70/ABS system  | ✓ | ✓ | ✓ | ✓ | ✓ | exhaust filling liquid test; Hydraulic control unit test; coding function   |
| Cowin 2/Cowin | Antilock Brake System         | SABS MK70/ABS system                          |                  | ✓ | ✓ | ✓ | ✓ | ✓ | exhaust filling liquid test; Hydraulic control unit test; coding function   |
| Cowin 2/Cowin | Antilock Brake System         | MGH-25 ABS system                             |                  | ✓ | ✓ | ✓ | ✓ | ✓ | Exhaust function  |
| Cowin 2/Cowin | IMMO                          |   |                  | ✓ | ✓ | ✓ | ✓ | ✓ | Input code; Anti-theft device matching  |
| Cowin 2/Cowin | Remote control matching       |   |                  | - | - | - | ✓ | ✓ | Key fobs matching   |

|               |                               |  |   |   |   |   |   |   |
|---------------|-------------------------------|--|---|---|---|---|---|---|
| Cowin 2/Cowin | Body control system           |  | - | ✓ | ✓ | ✓ | - | Remote control matching   |
| Cowin 2/Cowin | Instrument cluster system     |  | ✓ | ✓ | ✓ | ✓ | ✓ | service reset; ECU reset  |
| Cowin 3/A5    | Engine system                 | UAES A516 electronic control system          | ✓ | ✓ | ✓ | ✓ | ✓ | -   |
| Cowin 3/A5    | Engine system                 | UAES A520 electronic control system          | ✓ | ✓ | ✓ | ✓ | ✓ | -   |
| Cowin 3/A5    | Engine system                 | UAES electronic control system EOBD module   | - | ✓ | ✓ | ✓ | - | -   |
| Cowin 3/A5    | Engine system                 | BSG hybrid power system                      | ✓ | ✓ | ✓ | ✓ | ✓ | ECU reset; Routine performance  |
| Cowin 3/A5    | Engine system                 | UAES 477 electronic control system           | ✓ | ✓ | ✓ | ✓ | ✓ | ECU reset   |
| Cowin 3/A5    | Engine system                 | UAES A520 BSG electronic control system      | ✓ | ✓ | ✓ | ✓ | ✓ | -   |
| Cowin 3/A5    | Engine system                 | MARELLI engine 1.8L(481FC)                   | ✓ | ✓ | ✓ | ✓ | ✓ | restore default values  |
| Cowin 3/A5    | Engine system                 | MARELLI engine 1.8L EOBD module (481FC)      | ✓ | ✓ | ✓ | ✓ | ✓ | -   |
| Cowin 3/A5    | Engine system                 | A5 ISG HCU system                            | - | ✓ | ✓ | ✓ | - | -   |
| Cowin 3/A5    | Engine system                 | A5 ISG HCU system                            | - | - | - | ✓ | - | Routine performance, ECU reset  |
| Cowin 3/A5    | Engine system                 | A5 ISG SCU system                            | - | - | - | ✓ | - | ECU reset   |
| Cowin 3/A5    | Engine system                 | A5 ISG HCU EOBD system                       | ✓ | ✓ | ✓ | ✓ | - | Freeze frame data   |
| Cowin 3/A5    | Engine system                 | CNG engine Delphi system                     | ✓ | ✓ | ✓ | ✓ | ✓ | Read freeze frame data  |
| Cowin 3/A5    | Engine system                 | CNG engine Delphi system EOBD module         | ✓ | ✓ | ✓ | ✓ | ✓ | -   |
| Cowin 3/A5    | Engine system                 | CHERY CEMS1.0 electronic control system(CNG) | ✓ | ✓ | ✓ | ✓ | - | Read freeze frame data  |
| Cowin 3/A5    | Engine system                 | CHERY CEMS1.0 electronic control system(477) | ✓ | ✓ | ✓ | ✓ | - | Gear error learning; Write VIN  |
| Cowin 3/A5    | Engine system                 | ISS engine Delphi system                     | ✓ | ✓ | ✓ | ✓ | - | -   |
| Cowin 3/A5    | Engine system                 | ISS engine Delphi system EOBD module         | ✓ | ✓ | ✓ | ✓ | - | -   |
| Cowin 3/A5    | Engine system                 | MARELLI engine 1.8L EOBD module(481FC)       | - | ✓ | ✓ | ✓ | - | -   |
| Cowin 3/A5    | Engine system                 | MARELLI engine 1.8L(481FC)                   | - | ✓ | ✓ | ✓ | ✓ | -   |
| Cowin 3/A5    | Engine system                 | UAES 1.6VVT engine control system            | ✓ | ✓ | ✓ | ✓ | ✓ | ECU reset; routine control service; VVT function detection                |
| Cowin 3/A5    | Engine system                 | UAES EOBD                                    | - | ✓ | ✓ | ✓ | - | Read history fault code; read freeze data stream                          |
| Cowin 3/A5    | Engine system                 | CHERYCEMS M1.0 (MT 22.1.1)                   | ✓ | ✓ | ✓ | ✓ | - | Matching/Setting  |
| Cowin 3/A5    | Engine system                 | BSG HEV hybrid power system                  | - | ✓ | ✓ | ✓ | ✓ | ECU reset   |
| Cowin 3/A5    | Instrument panel system       | Siemens VDO Instrument cluster system        | ✓ | ✓ | ✓ | - | - | -   |
| Cowin 3/A5    | Instrument panel system       | Atech instrument panel                       | ✓ | ✓ | ✓ | - | - | -   |
| Cowin 3/A5    | Instrument panel system       | AMT instrument panel                         | - | ✓ | ✓ | ✓ | ✓ | service reset   |
| Cowin 3/A5    | Antilock Brake System         | TRW ABS                                      | - | ✓ | ✓ | ✓ | - | ABSExhaust  |
| Cowin 3/A5    | Antilock Brake System         | MK70 ABS                                     | ✓ | ✓ | ✓ | ✓ | ✓ | exhaust filling liquid test; Hydraulic control unit test; coding function |
| Cowin 3/A5    | Supplemental Restraint System | Airbag                                       | ✓ | ✓ | ✓ | ✓ | - | Ignition lock   |
| Cowin 3/A5    | Supplemental Restraint System | Airbag (A21 FL ABM)                          | ✓ | ✓ | ✓ | ✓ | - | -   |
| Cowin 3/A5    | Supplemental Restraint System | Airbag (A21 FL-C ABM)                        | ✓ | ✓ | ✓ | ✓ | - | -   |
| Cowin 3/A5    | Body control system           |  | ✓ | ✓ | ✓ | ✓ | ✓ | Remote control matching; Remote window lifting function writing           |
| Cowin 3/A5    | Automatic transmission system | DPO transmission                             | ✓ | ✓ | ✓ | ✓ | ✓ | service reset; Routine  |
| Cowin 3/A5    | Automatic transmission system | MARELLI CFC318C transmission system          | ✓ | ✓ | ✓ | ✓ | ✓ | -   |
| Cowin 3/A5    | Automatic transmission system | CVT control system                           | ✓ | ✓ | ✓ | ✓ | - | -   |
| Cowin 3/A5    | Automatic transmission system | DPO EOBD system                              | - | ✓ | ✓ | ✓ | - | -   |
| Cowin 3/A5    | Automatic transmission system | DPO EOBD AT                                  | - | ✓ | ✓ | ✓ | - | -   |

|                       |  |  |                    |   |   |   |   |   |  |
|-----------------------|--|--|--------------------|---|---|---|---|---|--|
| Cowin 3/A5            | IMMO                                     |  |                    | ✓ | ✓ | ✓ | ✓ | ✓ | Input code: Anti-theft device matching, Engine ECU matching, Key matching, Write engine ECU VIN code, Write IMMO host VIN code, Match the whole system, engine ECU detection, replace engine ECU, Replace the anti-theft controller, read vehicle identification number(VIN), keys detection, Immobilizer host reset |
| Eastar series/Cowin 5 | Engine system                            | Mitsubishi engine                            | U. S. engine       | ✓ | ✓ | ✓ | ✓ | ✓ | -  |
| Eastar series/Cowin 5 | Engine system                            | Mitsubishi engine                            | Asian engine       | ✓ | ✓ | ✓ | ✓ | ✓ | -  |
| Eastar series/Cowin 5 | Engine system                            | Delphi EFI system                            |                    | ✓ | ✓ | ✓ | ✓ | ✓ | Idle air control self-learning value reset, Oxygen sensor block unit reset, Knock control unit reset   |
| Eastar series/Cowin 5 | Engine system                            | UAES system(484F)                            |                    | ✓ | ✓ | ✓ | ✓ | ✓ | -  |
| Eastar series/Cowin 5 | Engine system                            | UAES 2.0L EOBD electronic control system     |                    | - | ✓ | ✓ | ✓ | - | Read history fault code  |
| Eastar series/Cowin 5 | Engine system                            | Bosch diesel electronic control system(1.9L) |                    | ✓ | ✓ | ✓ | ✓ | ✓ | Engine test; Freeze frame; after-sales special function  |
| Eastar series/Cowin 5 | Transmission system                      | Mitsubishi transmission                      | U. S. transmission | ✓ | ✓ | ✓ | ✓ | ✓ | -  |
| Eastar series/Cowin 5 | Transmission system                      | Mitsubishi transmission                      | Asian transmission | ✓ | ✓ | ✓ | ✓ | ✓ | -  |
| Eastar series/Cowin 5 | Transmission system                      | DPO transmission                             |                    | ✓ | ✓ | ✓ | ✓ | ✓ | Local service  |
| Eastar series/Cowin 5 | Transmission system                      | CVT  |                    | ✓ | ✓ | ✓ | ✓ | - | Read freeze frame; Clear self-adjustment table   |
| Eastar series/Cowin 5 | Transmission system                      | DPO conversion module                        |                    | ✓ | ✓ | ✓ | - | - | -  |
| Eastar series/Cowin 5 | Antilock Brake System                    | Delphi DBC version 7.0                       |                    | - | ✓ | ✓ | ✓ | ✓ | Exhaust; Self exhaust  |
| Eastar series/Cowin 5 | Antilock Brake System                    | Delphi DBC version 7.4                       |                    | ✓ | ✓ | ✓ | ✓ | ✓ | Exhaust  |
| Eastar series/Cowin 5 | Supplemental Restraint System            | Airbag(2 airbags)                            |                    | - | ✓ | ✓ | ✓ | - | Read history fault code  |
| Eastar series/Cowin 5 | Supplemental Restraint System            | Airbag(4 airbags)                            |                    | - | ✓ | ✓ | ✓ | - | -  |
| Eastar series/Cowin 5 | Body control system                      | AIVA Body Control System                     |                    | - | ✓ | ✓ | ✓ | - | Remote control matching  |
| Eastar series/Cowin 5 | Body control system                      | 07 Body control system                       |                    | - | ✓ | ✓ | ✓ | - | Remote control matching  |
| Eastar series/Cowin 5 | Intelligent switch                       | Body computer(Siemens)                       |                    | - | ✓ | ✓ | ✓ | ✓ | Remote control matching  |
| Eastar series/Cowin 5 | Intelligent switch                       | Body computer(ATECH)                         |                    | - | - | - | ✓ | ✓ | Key fobs matching  |
| Eastar series/Cowin 5 | Instrument panel system                  | Instrument panel                             |                    | - | - | - | - | - | Water temperature meter; Fuel meter; Tachometer; Speedometer   |
| Eastar series/Cowin 5 | Instrument panel system                  | Instrument panel(ATECH)                      |                    | - | ✓ | ✓ | - | ✓ | -  |
| Eastar series/Cowin 5 | IMMO                                     |  |                    | ✓ | ✓ | ✓ | ✓ | - | Programming function: Delete key, Security code settings, Anti-theft device matching   |
| Cowin 6/New Eastar    | Engine control system                    |  |                    | ✓ | ✓ | ✓ | ✓ | ✓ | ECU reset  |
| Cowin 6/New Eastar    | Automatic transmission system            |  |                    | ✓ | ✓ | ✓ | ✓ | ✓ | Read freeze frame data   |
| Cowin 6/New Eastar    | Antilock Brake System                    | BOSCH ABS                                    |                    | ✓ | ✓ | ✓ | ✓ | ✓ | Exhaust filling, EOL configuration, Execute routine  |
| Cowin 6/New Eastar    | ABS system                               |  |                    | ✓ | ✓ | ✓ | ✓ | ✓ | -  |
| Cowin 6/New Eastar    | Supplemental Restraint System            |  |                    | ✓ | ✓ | ✓ | ✓ | ✓ | -  |
| Cowin 6/New Eastar    | Body control system                      |  |                    | ✓ | ✓ | ✓ | ✓ | ✓ | key learning, Shipping mode, Delete all keys, Speed configuration (speed limit)  |
| Cowin 6/New Eastar    | Instrument panel control system          |  |                    | ✓ | ✓ | ✓ | ✓ | ✓ | Service reset, ECU reset   |
| Cowin 6/New Eastar    | Electronic power steering control system |  |                    | ✓ | ✓ | ✓ | ✓ | ✓ | -  |
| Cowin 6/New Eastar    | IMMO                                     |  |                    | ✓ | ✓ | ✓ | ✓ | ✓ | Engine ECU matching, Key matching, Write engine ECU VIN code, Write IMMO host VIN code, Match the whole system, engine ECU detection, replace engine ECU, Replace the anti-theft controller, read vehicle identification number(VIN), keys detection, Immobilizer host reset   |
| Cowin 6/New Eastar    | Headlamp regulating control system       |  |                    | ✓ | ✓ | ✓ | ✓ | ✓ | -  |
| Cowin 6/New Eastar    | Tire pressure monitoring system(TPMS)    |  |                    | ✓ | ✓ | ✓ | ✓ | ✓ | -  |

|              |                               |  |                    |   |   |   |   |   |   |
|--------------|-------------------------------|--|--------------------|---|---|---|---|---|---|
| Eastar cross | Engine system                 | UAES engine 1.8L(481FC)  |                    | ✓ | ✓ | ✓ | ✓ | ✓ | System status   |
| Eastar cross | Engine system                 | UAES 2.0 TCI engine  |                    | ✓ | ✓ | ✓ | ✓ | ✓ | System status   |
| Eastar cross | Engine system                 | Bosch diesel   |                    | - | ✓ | ✓ | ✓ | ✓ | Engine test   |
| Eastar cross | Engine system                 | Bosch diesel electronic control system1.9L(481A)               |                    | ✓ | - | ✓ | ✓ | ✓ | VSA self-learning, Configuration programming  |
| Eastar cross | Engine system                 | UAES 2.0L electronic control system                            |                    | - | ✓ | ✓ | ✓ | ✓ | ECU reset   |
| Eastar cross | Engine system                 | UAES 484 engine EOBD system                                    |                    | - | ✓ | ✓ | ✓ | - | -   |
| Eastar cross | Engine system                 | Mitsubishi engine  | U. S. engine       | ✓ | ✓ | ✓ | ✓ | ✓ | -   |
| Eastar cross | Engine system                 | Mitsubishi engine  | Asian engine       | ✓ | ✓ | ✓ | ✓ | ✓ | -   |
| Eastar cross | Transmission system           | Mitsubishi transmission  | U. S. transmission | ✓ | ✓ | ✓ | ✓ | ✓ | -   |
| Eastar cross | Transmission system           | Mitsubishi transmission  | Asian transmission | ✓ | ✓ | ✓ | ✓ | ✓ | -   |
| Eastar cross | Transmission system           | DPO transmission   |                    | ✓ | ✓ | ✓ | ✓ | ✓ | Local service   |
| Eastar cross | Antilock Brake System         |  |                    | - | ✓ | ✓ | ✓ | ✓ | Exhaust   |
| Eastar cross | Body control system           | AIVA Body Control System                                       |                    | - | ✓ | ✓ | ✓ | - | Remote control matching   |
| Eastar cross | Body control system           | Body Control System  |                    | - | - | - | ✓ | ✓ | Key fobs matching   |
| Eastar cross | Supplemental Restraint System | Airbag   |                    | - | ✓ | ✓ | ✓ | - | -   |
| Eastar cross | Supplemental Restraint System | 4 airbags  |                    | ✓ | ✓ | ✓ | ✓ | - | Read history code   |
| Eastar cross | Atech instrument panel        |  |                    | ✓ | ✓ | ✓ | ✓ | ✓ | Read maintenance status   |
| Eastar cross | IMMO                          | Siemens IMMO   |                    | ✓ | ✓ | ✓ | ✓ | - | Programming function: Delete key, Key matching, Match the whole system, Engine system reset, change engine system, replace anti-theft device, Anti-theft device reset |
| Eastar cross | IMMO                          | Shanghai SIIC  |                    | ✓ | ✓ | ✓ | ✓ | - | Programming function: Delete key, Security code settings, Anti-theft device matching  |
| Tiggo series | Engine system                 | Mitsubishi engine  | U. S. engine       | ✓ | ✓ | ✓ | ✓ | ✓ | -   |
| Tiggo series | Engine system                 | Mitsubishi engine  | Asian engine       | ✓ | ✓ | ✓ | ✓ | ✓ | -   |
| Tiggo series | Engine system                 | UAES electronic control system 1.6L(VVT)                       |                    | ✓ | ✓ | ✓ | ✓ | ✓ | -   |
| Tiggo series | Engine system                 | UAES 2.0DVVT Engine system                                     |                    | ✓ | ✓ | ✓ | ✓ | ✓ | ECU reset   |
| Tiggo series | Engine system                 | UAES electronic control system 1.8L(481FC)                     |                    | ✓ | ✓ | ✓ | ✓ | ✓ | -   |
| Tiggo series | Engine system                 | Engine system(CHERYCEMS E1.0 electronic control system(E4G16)) |                    | ✓ | ✓ | ✓ | ✓ | ✓ | Write data  |
| Tiggo series | Engine system                 | Delphi electronic control system 2.0L/2.4L(4G63/4G64)          |                    | ✓ | ✓ | ✓ | ✓ | ✓ | Idle air control learning value, Oxygen sensor self-learning unit, Knock control delay unit   |
| Tiggo series | Engine system                 | Delphi EFI system  |                    | ✓ | ✓ | ✓ | ✓ | ✓ | -   |
| Tiggo series | Engine system                 | 2.0NA EFI system   |                    | - | ✓ | ✓ | ✓ | ✓ | -   |
| Tiggo series | Engine system                 | 1.6NA EFI system   |                    | - | ✓ | ✓ | ✓ | ✓ | -   |
| Tiggo series | Engine system                 | UAES EOBD  |                    | - | ✓ | ✓ | ✓ | - | Read history fault code; read freeze data stream  |
| Tiggo series | Engine system                 | UAES EOBD module   |                    | - | ✓ | ✓ | ✓ | - | -   |
| Tiggo series | Engine system                 | DPO EOBD system  |                    | - | ✓ | ✓ | ✓ | - | -   |
| Tiggo series | Engine system                 | MARELLI engine 1.8L EOBD module                                |                    | - | ✓ | ✓ | ✓ | - | -   |
| Tiggo series | Engine system                 | MARELLI engine 1.8L(481FC)                                     |                    | - | ✓ | ✓ | ✓ | ✓ | -   |
| Tiggo series | Engine system                 | Delphi electronic control system 1.6L(451F)                    |                    | ✓ | ✓ | ✓ | ✓ | ✓ | Read freeze frame data; Write VIN code; Crankshaft position sensor target gear error learning   |
| Tiggo series | Engine system                 | Delphi electronic control system 1.6L(451F)EOBD module         |                    | ✓ | ✓ | ✓ | ✓ | - | -   |
| Tiggo series | Engine system                 | Bosch diesel 1.9D engine                                       |                    | ✓ | ✓ | ✓ | ✓ | ✓ | Engine test; Fuel injector data   |
| Tiggo series | Engine system                 | MARELLI electronic control system1.8L(481FC)                   |                    | ✓ | ✓ | ✓ | ✓ | ✓ | System status; Freeze frame data; restore default values  |

|               |                                     |   |                    |   |   |   |   |   |   |
|---------------|-------------------------------------|---|--------------------|---|---|---|---|---|---|
| Tiggo series  | Engine system                       | MARELLI electronic control system1.8L(481FC)EOBD module           |                    | √ | √ | √ | √ | - | -   |
| Tiggo series  | Transmission system                 | Mitsubishi transmission   | U. S. transmission | √ | √ | √ | √ | √ | -   |
| Tiggo series  | Transmission system                 | Mitsubishi transmission   | Asian transmission | √ | √ | √ | √ | √ | -   |
| Tiggo series  | Transmission system                 | DPO automatic transmission  | DPO transmission   | √ | √ | √ | √ | √ | Local service   |
| Tiggo series  | Transmission system                 | DPO automatic transmission  | DPO EOBD AT        | - | √ | √ | √ | - | -   |
| Tiggo series  | Transmission system                 | MARELLI CFC318C transmission system                               |                    | √ | √ | √ | √ | √ | EOL detection   |
| Tiggo series  | Transmission system                 | MARELLI Automatic transmission system                             |                    | √ | √ | √ | √ | √ | EOL detection   |
| Tiggo series  | Transmission system                 | CVT   |                    | √ | √ | √ | √ | - | Read freeze frame; Clear self-adjustment table  |
| Tiggo series  | Antilock Brake System               | MGH-25 ABS system   | ABS version 1      | √ | √ | √ | √ | √ | Exhaust function  |
| Tiggo series  | Antilock Brake System               | MGH-25 ABS system   | ABS version 2      | √ | √ | √ | √ | √ | Exhaust function  |
| Tiggo series  | Antilock Brake System               | MGH-40 ABS system   |                    | - | √ | √ | √ | √ | Read system information   |
| Tiggo series  | Antilock Brake System               | MGH-60 ABS system   |                    | √ | √ | √ | √ | √ | -   |
| Tiggo series  | Supplemental Restraint System       | Continental airbag controller                                     |                    | √ | √ | √ | √ | √ | Write data; ECU reset   |
| Tiggo series  | Supplemental Restraint System       | Airbag  |                    | - | √ | √ | √ | - | Read history DTCs   |
| Tiggo series  | Intelligent control switch          |   |                    | - | - | - | √ | √ | Key fobs matching   |
| Tiggo series  | Audio entertainment system          |   |                    | √ | √ | √ | √ | √ | Manually write software configuration information   |
| Tiggo series  | Intelligent torque system(4X4)      |   |                    | - | √ | √ | - | - | -   |
| Tiggo series  | Body control system                 | ATECH Body Control System   |                    | √ | √ | √ | √ | √ | Reset function; Delete all keys; key learning, vehicle operating mode, write remote control window lifting configuration information        |
| Tiggo series  | Body control system                 | AIVA Body Control System  |                    | - | √ | √ | √ | - | Remote control matching   |
| Tiggo series  | Instrument cluster system           | Instrument cluster system   |                    | - | - | - | - | - | Water temperature meter; Fuel meter; Tachometer; Speedometer  |
| Tiggo series  | Instrument cluster system           | Instrument cluster system(ATECH)                                  |                    | - | √ | √ | - | √ | -   |
| Tiggo series  | Instrument cluster system           | 1.8AMT Instrument cluster system(ATECH)                           |                    | - | √ | √ | √ | √ | Service reset   |
| Tiggo series  | Instrument cluster system           | 1.6 VVT CVT ATECH Instrument cluster system                       |                    | √ | √ | √ | √ | √ | Mileage maintenance; ECU reset  |
| Tiggo series  | Instrument cluster system           | 1.6 VVT+ right rudder ESP project ATECH Instrument cluster system |                    | √ | √ | √ | √ | √ | Special functions   |
| Tiggo series  | Instrument cluster system           | Instrument panel system(IC)                                       |                    | √ | √ | √ | √ | √ | ECU reset,Vehicle service   |
| Tiggo series  | Electronic body stability system    |   |                    | √ | √ | √ | √ | √ | Special operation, Write the vehicle configuration code, Exhaust filling  |
| Tiggo series  | Rearview mirror folding system(HSJ) |   |                    | √ | √ | √ | √ | √ | -   |
| Tiggo series  | Anti-pinch system                   |   |                    | √ | √ | √ | √ | √ | Special functions   |
| Tiggo series  | IMMO                                |   |                    | √ | √ | √ | √ | - | Programming function; Delete key, Security code settings, Anti-theft device matching  |
| Tiggo 5 (T21) | Engine control system               |   |                    | √ | √ | √ | √ | √ | VIN code  |
| Tiggo 5 (T21) | Brake control system                |   |                    | √ | √ | √ | √ | - | Special functions   |
| Tiggo 5 (T21) | Airbag control system               |   |                    | √ | √ | √ | √ | - | -   |
| Tiggo 5 (T21) | Body control system                 |   |                    | √ | √ | √ | √ | √ | Shipping mode, Key fobs matching, remote control window lifting configuration, Write body control system configuration, Anti-pinch learning |
| Tiggo 5 (T21) | Instrument panel control system     |   |                    | √ | √ | √ | √ | √ | Vehicle maintenance function reset, Software configuration information writing(barcode writing)   |
| Tiggo 5 (T21) | Passive entry passive start         |   |                    | √ | √ | √ | √ | - | Configuration programming, recovery limit start times(Only suitable for models equipped with electronic steering column lock)               |



|               |                                  |  |   |   |   |   |   |   |
|---------------|----------------------------------|--|---|---|---|---|---|---|
| Tiggo 5 (T21) | Immobilizer control system       |  | - | √ | √ | √ | - | -   |
| Tiggo 5 (T21) | Transmission system              | Transmission system                                    | √ | √ | √ | √ | - | -   |
| Tiggo 5 (T21) | Transmission system              | MARELLI Automatic transmission system                  | √ | √ | √ | √ | √ | EOL detection   |
| Tiggo 5 (T21) | DVD system                       |  | - | - | - | √ | - | -   |
| Tiggo 5 (T21) | Air conditioning control system  |  | √ | √ | √ | √ | - | -   |
| Tiggo 5 (T21) | Electronic power steering system |  | - | √ | √ | √ | - | -   |
| QQ3 series    | Engine system                    | Dong'an 465 EFI system                                 | √ | √ | √ | - | - | Read dynamic data stream; component control test  |
| QQ3 series    | Engine system                    | Bosch M154 engine                                      | - | √ | √ | √ | √ | Self-learning value reset   |
| QQ3 series    | Engine system                    | Delphi EFI system                                      | √ | √ | √ | √ | √ | -   |
| QQ3 series    | Engine system                    | Manual file Siemens 472 EFI system                     | √ | √ | √ | √ | √ | Read diagnostic data streams; ECU reset, EOBD function  |
| QQ3 series    | Engine system                    | Siemens 372 EFI system                                 | √ | √ | √ | √ | √ | Self adjusting value reset  |
| QQ3 series    | Engine system                    | Manual file MARELLI 372 electronic control system      | √ | √ | √ | √ | √ | -   |
| QQ3 series    | Engine system                    | Manual file MARELLI 372 EOBD electronic control system | √ | √ | √ | √ | √ | -   |
| QQ3 series    | Engine system                    | Autofile MARELLI 372 electronic control system         | √ | √ | √ | √ | √ | Special functions; System status  |
| QQ3 series    | Engine system                    | Autofile MARELLI 372 EOBD electronic control system    | √ | √ | √ | √ | √ | Restore vehicle configuration, Restore flywheel self-learning flag, Adaptive parameter reset                  |
| QQ3 series    | Engine system                    | Manual file MARELLI 472 electronic control system      | √ | √ | √ | √ | √ | -   |
| QQ3 series    | Engine system                    | Manual file MARELLI 472 EOBD electronic control system | √ | √ | √ | √ | √ | -   |
| QQ3 series    | Engine system                    | UAES 465 electronic control system                     | - | √ | √ | √ | √ | -   |
| QQ3 series    | Engine system                    | LIUJI 465 electronic control system                    | √ | √ | √ | √ | √ | Restore default values  |
| QQ3 series    | Engine system                    | 372 CHERY autonomous system                            | √ | √ | √ | √ | √ | Read freeze frame data; Write data  |
| QQ3 series    | Engine system                    | 372 CHERY autonomous system EOBD module                | √ | - | - | √ | - | EOBD function   |
| QQ3 series    | Engine system                    | Troitec system   | √ | √ | √ | - | √ | Read regular data stream; Read diagnostic data streams; ECU reset   |
| QQ3 series    | Automatic transmission system    | Automatic transmission system                          | - | √ | √ | √ | √ | EOL detection function  |
| QQ3 series    | Automatic transmission system    | MARELLI Automatic transmission system                  | √ | √ | √ | √ | √ | EOL detection   |
| QQ3 series    | Antilock Brake System            | Delphi DBC version 7.0                                 | - | √ | √ | √ | √ | Exhaust; Self exhaust   |
| QQ3 series    | Antilock Brake System            | Delphi DBC version 7.4                                 | - | √ | √ | √ | √ | Exhaust   |
| QQ3 series    | Antilock Brake System            | MK70/ABS system  | - | √ | √ | √ | - | Hydraulic control unit test; exhaust filling liquid test; component test; read controller ID; coding function |
| QQ3 series    | Supplemental Restraint System    | Airbag   | - | √ | √ | √ | - | Read history fault code   |
| QQ3 series    | Supplemental Restraint System    | Continental airbag controller                          | √ | √ | √ | √ | √ | Write data; ECU reset   |
| QQ3 series    | ATECH Body Control System        |  | - | √ | √ | √ | - | Remote control matching; Write configuration  |
| QQ3 series    | IMMO                             | Shanghai SIIC  | √ | √ | √ | √ | √ | Security code settings, Anti-theft device matching  |
| QQ3 series    | Electronic power steering(EPS)   |  | √ | √ | √ | √ | - | Read fault code library   |
| New QQ(S15)   | Engine system                    | CHERYCEMS2.0 electronic control system (371)           | √ | √ | √ | √ | √ | Write data; Read freeze frame data, write VIN code  |
| New QQ(S15)   | Engine system                    | CHERYCEMS2.0 electronic control system EOBD (371)      | - | - | - | √ | - | -   |
| New QQ(S15)   | Engine system                    | S15 EMS China V electronic control system              | √ | √ | √ | √ | √ | Write VIN code  |
| New QQ(S15)   | Engine system                    | S15 EMS Euro V electronic control system               | √ | √ | √ | √ | √ | Write VIN code  |
| New QQ(S15)   | Engine system                    | MARELLI electronic control system                      | √ | √ | √ | √ | √ | Write VIN code  |
| New QQ(S15)   | Engine system                    | CHERY CEMSE2.0 electronic control system(371)          | √ | √ | √ | √ | √ | Write maintenance point code or diagnostic instrument serial number; Write programming date                   |
| New QQ(S15)   | Brake control system             |  | √ | √ | √ | √ | √ | Read freeze frame; manual exhaust function  |

|                   |                                     |   |   |   |   |   |   |  |
|-------------------|-------------------------------------|---|---|---|---|---|---|--|
| New QQ(S15)       | Airbag control system               |   | √ | √ | √ | √ | - | -  |
| New QQ(S15)       | Body control system                 |   | - | √ | √ | √ | - | Remote control matching; Write configuration   |
| New QQ(S15)       | Instrument panel control system     |   | √ | √ | √ | √ | - | service reset  |
| New QQ(S15)       | IMMO                                | Shanghai SIIC                                       | √ | √ | √ | √ | √ | Security code settings,Anti-theft device matching  |
| QQme series       | Engine system                       | UAES engine 1.5L(477F)                              | √ | √ | √ | √ | √ | ECU reset; System status   |
| QQme series       | Engine system                       | MARELLI electronic control EOBD system1.3L(473)     | √ | √ | √ | √ | √ | Freeze frame, On-board monitoring test result  |
| QQme series       | Engine system                       | A5 1.6 EFI system                                   | - | √ | √ | √ | √ | -  |
| QQme series       | Engine system                       | A5 2.0 EFI system                                   | - | √ | √ | √ | √ | -  |
| QQme series       | Engine system                       | UAES EOBD   | - | √ | √ | √ | - | Read history fault code; read freeze data stream   |
| QQme series       | Engine system                       | UAES electronic control system 1.3L(473F)           | √ | √ | √ | √ | √ | -  |
| QQme series       | Engine system                       | UAES EOBD module                                    | - | √ | √ | √ | - | -  |
| QQme series       | SABS MK70 system                    |   | - | √ | √ | √ | - | Hydraulic control unit test; exhaust filling liquid test                                     |
| QQme series       | JIN HENG Airbag                     |   | - | √ | √ | √ | - | Read history DTCs  |
| QQme series       | Body control system                 |   | - | √ | √ | √ | - | Remote control window up function  |
| QQme series       | Instrument cluster system           | ATECH Instrument panel                              | - | √ | √ | √ | √ | Service lamp   |
| QQme series       | Instrument cluster system           | 1.3AMT ATECH Instrument panel system                | √ | √ | √ | √ | √ | service reset, Service lamp  |
| QQme series       | MARELLI CFC318C transmission system |   | √ | √ | √ | √ | √ | EOL detection  |
| QQme series       | IMMO                                |   | √ | √ | √ | √ | - | Programming function: Delete key, Security code settings,Anti-theft device matching          |
| A1 1.3(FRESH 1.3) | Engine system                       | 1.3L Ethanol electronic control system              | √ | √ | √ | √ | √ | EOL detection;Write data   |
| A1 1.3(FRESH 1.3) | Engine system                       | 1.3L Ethanol electronic control system EOBD module  | √ | √ | √ | √ | √ | -  |
| A1 1.3(FRESH 1.3) | Engine system                       | UAES 1.3L electronic control system                 | - | √ | √ | √ | √ | -  |
| A1 1.3(FRESH 1.3) | Engine system                       | Ethanol EFI system                                  | √ | √ | √ | √ | √ | Read history fault code; read freeze frame data; EOL detection                               |
| A1 1.3(FRESH 1.3) | Engine system                       | MARELLI 473 AMT EFI system                          | √ | √ | √ | √ | √ | Freeze frame data; restore default values  |
| A1 1.3(FRESH 1.3) | Engine system                       | Continental electronic control system(E4G13 engine) | √ | √ | √ | √ | √ | Self-learning value reset; Read freeze frame data  |
| A1 1.3(FRESH 1.3) | Engine system                       | Delphi MT20u2 engine(473)                           | - | √ | √ | √ | √ | Read history fault code; Project code; Crankshaft position sensor target gear error learning |
| A1 1.3(FRESH 1.3) | Engine system                       | MARELLI 472 electronic control system               | √ | √ | √ | √ | √ | -  |
| A1 1.3(FRESH 1.3) | Antilock Brake System               |   | √ | √ | √ | √ | √ | Exhaust function   |
| A1 1.3(FRESH 1.3) | Supplemental Restraint System       |   | √ | √ | √ | √ | - | -  |
| A1 1.3(FRESH 1.3) | MGH-60 ABS system                   |   | √ | √ | √ | √ | √ | -  |
| A1 1.3(FRESH 1.3) | Body control system                 | Body control system                                 | - | √ | √ | √ | - | Remote control matching  |
| A1 1.3(FRESH 1.3) | Body control system                 | Zhongsheng Body control system                      | - | √ | √ | √ | - | Remote control matching; Write configuration   |
| A1 1.3(FRESH 1.3) | IMMO                                | Siemens IMMO  | √ | √ | √ | √ | √ | Programming function: Delete key   |
| A1 1.3(FRESH 1.3) | IMMO                                | Shanghai SIIC                                       | √ | √ | √ | √ | √ | Security code settings,Anti-theft device matching  |
| A1 1.3(FRESH 1.3) | IMMO                                | Delphi IMMO   | √ | √ | √ | √ | - | Match function   |
| A1 1.3(FRESH 1.3) | ATECH Instrument panel system       |   | √ | √ | √ | √ | √ | Service reset; ECU reset   |
| A1 1.3(FRESH 1.3) | Instrument cluster system           |   | √ | √ | √ | √ | √ | Service reset; ECU reset   |
| A1 1.3(FRESH 1.3) | TCU system                          |   | √ | √ | √ | √ | √ | EOL detection  |
| A1 1.3(FRESH 1.3) | MARELLI CFC318C Transmission system |   | √ | √ | √ | √ | √ | Special functions  |
| A1 1.3(FRESH 1.3) | MARELLI 473 AMT EMS system          |   | - | √ | √ | √ | √ | -  |

|                   |                                      |                                     |   |   |   |   |   |  |
|-------------------|--------------------------------------|-------------------------------------|---|---|---|---|---|--|
| A1 1.3(FRESH 1.3) | 473 AMT Instrument cluster system    |                                     | - | ✓ | ✓ | ✓ | ✓ | Service reset  |
| A1 1.3(FRESH 1.3) | Tire pressure system                 |                                     | - | ✓ | - | - | - | Read history code; Read sensor learning status; Read TPMS data; Sensor learning                      |
| A1 1.3(FRESH 1.3) | Electronic power steering(EPS)       |                                     | ✓ | ✓ | ✓ | ✓ | - | Read fault code library  |
| A3(Hatchback)     | Engine system                        | UAES 1.6 Engine control system      | ✓ | ✓ | ✓ | ✓ | ✓ | -  |
| A3(Hatchback)     | Engine system                        | UAES 1.6 VVT Engine system          | ✓ | ✓ | ✓ | ✓ | ✓ | ECU reset; routine control service; VVT function detection   |
| A3(Hatchback)     | Body control system                  |                                     | ✓ | ✓ | ✓ | ✓ | ✓ | Special service, Configuration programming   |
| A3(Hatchback)     | Instrument cluster system            |                                     | - | ✓ | ✓ | ✓ | ✓ | Configure warning lights; service reset; ECU reset; Write configuration code                         |
| A3(Hatchback)     | Antilock Brake System                | Antilock Brake System(TRW)          | ✓ | ✓ | ✓ | ✓ | ✓ | Exhaust filling; Change hydraulic module state   |
| A3(Hatchback)     | Antilock Brake System                | Antilock Brake System(Bosch)        | ✓ | ✓ | ✓ | ✓ | - | -  |
| A3(Hatchback)     | Supplemental Restraint System        |                                     | - | ✓ | ✓ | ✓ | - | Read history fault code  |
| A3(Hatchback)     | Tire pressure system(TPMS)           |                                     | - | ✓ | ✓ | ✓ | - | Initialize tire positioning  |
| A3(Hatchback)     | DPO Transmission system              |                                     | ✓ | ✓ | ✓ | ✓ | - | EOBD function  |
| A3(Hatchback)     | Electronic power steering(EPS)       |                                     | ✓ | ✓ | ✓ | ✓ | - | Read fault code library; Special functions   |
| A3(Hatchback)     | IMMO                                 |                                     | ✓ | ✓ | ✓ | ✓ | - | EOL matching function; after-sales function, IMMO remote matching                                    |
| A3(Saloon)        | Engine system                        | UAES 1.6 Engine control system      | ✓ | ✓ | ✓ | ✓ | ✓ | -  |
| A3(Saloon)        | Engine system                        | UAES 1.6 VVT Engine system          | ✓ | ✓ | ✓ | ✓ | ✓ | ECU reset; routine control service; VVT function detection   |
| A3(Saloon)        | Body control system                  |                                     | ✓ | ✓ | ✓ | ✓ | ✓ | Special service  |
| A3(Saloon)        | Instrument cluster system            |                                     | - | ✓ | ✓ | ✓ | ✓ | Configure warning lights; service reset; ECU reset; Write configuration code                         |
| A3(Saloon)        | Antilock Brake System                | Antilock Brake System(TRW)          | ✓ | ✓ | ✓ | ✓ | ✓ | Exhaust filling; ESC reconfiguration; ESC dedicated sensor calibration, ABS                          |
| A3(Saloon)        | Antilock Brake System                | Antilock Brake System(Bosch)        | ✓ | ✓ | ✓ | ✓ | - | Exhaust filling liquid test  |
| A3(Saloon)        | Supplemental Restraint System        | Supplemental Restraint System       | - | ✓ | ✓ | ✓ | - | Read history fault code  |
| A3(Saloon)        | Supplemental Restraint System        | Airbag(Delphi)                      | ✓ | ✓ | ✓ | ✓ | - | -  |
| A3(Saloon)        | Supplemental Restraint System        | Supplemental Restraint System(JC22) | ✓ | ✓ | ✓ | ✓ | ✓ | -  |
| A3(Saloon)        | Tire pressure system(TPMS)           |                                     | - | ✓ | ✓ | ✓ | - | Initialize tire positioning  |
| A3(Hatchback)     | DPO Transmission system              |                                     | ✓ | ✓ | ✓ | ✓ | - | EOBD function  |
| A3(Saloon)        | Electronic power steering(EPS)       |                                     | ✓ | ✓ | ✓ | ✓ | - | Read fault code library; Special functions   |
| A3(Saloon)        | Air conditioning system              |                                     | ✓ | ✓ | ✓ | ✓ | - | -  |
| A3(Saloon)        | IMMO                                 |                                     | ✓ | ✓ | ✓ | ✓ | - | EOL matching function; after-sales function, Security code settings, Anti-theft device matching      |
| E3/A19            | Engine control system(UAES ME17.8.8) |                                     | ✓ | ✓ | ✓ | ✓ | ✓ | VIN code   |
| E3/A19            | Brake control system(Bosch)          |                                     | ✓ | ✓ | ✓ | ✓ | - | Special functions  |
| E3/A19            | Brake control system                 |                                     | ✓ | ✓ | ✓ | ✓ | - | Manual exhaust   |
| E3/A19            | Airbag control system                |                                     | ✓ | ✓ | ✓ | ✓ | - | -  |
| E3/A19            | Body control system                  |                                     | ✓ | ✓ | ✓ | ✓ | ✓ | -  |
| E3/A19            | Instrument panel control system      |                                     | ✓ | ✓ | ✓ | ✓ | ✓ | Configuration programming, Vehicle maintenance function reset, Vehicle maintenance function settings |
| E3/A19            | Tire pressure monitoring system      |                                     | ✓ | ✓ | ✓ | ✓ | - | Freeze frame, Write sensor ID, test mode, Tire pressure self-learning                                |
| E3/A19            | Anti-pinch system                    |                                     | ✓ | ✓ | ✓ | ✓ | ✓ | Anti-pinch self-learning, Erase anti-pinch self-learning   |

|          |  |  |   |   |   |   |   |   |
|----------|--|--|---|---|---|---|---|---|
| E5       | Engine system                            | CHERYCEMS M1.0 (MT 22.1.1)                           | ✓ | ✓ | ✓ | ✓ | - | Matching/Setting  |
| E5       | Engine system                            | CHERYCEMS M1.0 EOBD                                  | ✓ | ✓ | ✓ | ✓ | - | Gear error learning; Write VIN  |
| E5       | Engine system                            | UAES engine 1.8L(481FC)                              | ✓ | ✓ | ✓ | ✓ | ✓ | System status   |
| E5       | CNG engine Delphi system                 |  | ✓ | ✓ | ✓ | ✓ | ✓ | EOBD function,Crankshaft position sensor target gear error learning,Freeze frame  |
| E5       | CVT                                      |  | ✓ | ✓ | ✓ | ✓ | - | Clear self-adjustment table   |
| E5       | SABS MK70 system                         |  | ✓ | ✓ | ✓ | ✓ | ✓ | Hydraulic control unit test; exhaust filling liquid test  |
| E5       | Bosch Airbag AB light                    |  | ✓ | ✓ | ✓ | ✓ | - | -   |
| E5       | 1.8AMT Instrument cluster system(ATECH)  |  | - | ✓ | ✓ | ✓ | ✓ | Service reset   |
| E5       | IMMO                                     |  | ✓ | ✓ | ✓ | ✓ | - | Programming function; Delete key  |
| E5       | Body control system                      |  | - | ✓ | ✓ | ✓ | - | Remote control matching; ISU reset  |
| E5       | PEPS system                              |  | ✓ | ✓ | ✓ | ✓ | - | Execute routine   |
| ARRIZO 7 | Engine control system                    | CHERYCEMS E1.02 electronic control system(E4G16 CNG) | ✓ | ✓ | ✓ | ✓ | ✓ | Write VIN code  |
| ARRIZO 7 | Engine control system                    | Engine control system(1.5T system)                   | ✓ | ✓ | ✓ | ✓ | ✓ | Write VIN code, Write software configuration information, Engine software configuration information writing   |
| ARRIZO 7 | Engine control system                    |  | ✓ | ✓ | ✓ | ✓ | ✓ | Reset delivery conditions, Learning key, Teaching key   |
| ARRIZO 7 | Brake control system                     |  | ✓ | ✓ | ✓ | ✓ | - | Read freeze frame, manual exhaust, Tire pressure calibration (only applicable to ESP system models), Rotating hub mode (only applicable to ESP system models), Software configuration information writing(only applicable to ESP system models), Software configuration barcode writing |
| ARRIZO 7 | Airbag control system                    |  | ✓ | ✓ | ✓ | ✓ | - | IMU calibration (only applicable to cars with ESP), Restore factory state, Software configuration information programming   |
| ARRIZO 7 | Body control system                      |  | ✓ | ✓ | ✓ | ✓ | ✓ | Programming the airbag controller configuration, ECU reset  |
| ARRIZO 7 | Instrument panel control system          |  | ✓ | ✓ | ✓ | ✓ | ✓ | Vehicle maintenance function reset  |
| ARRIZO 7 | Passive entry passive start              |  | ✓ | ✓ | ✓ | ✓ | - | Configuration programming, recovery limit start times(Only suitable for models equipped with electronic steering column lock), Write system configuration code  |
| ARRIZO 7 | Immobilizer control system               |  | ✓ | ✓ | ✓ | ✓ | - | IMMO remote matching  |
| ARRIZO 7 | Transmission system                      |  | ✓ | ✓ | ✓ | ✓ | - | -   |
| ARRIZO 7 | DVD system                               |  | ✓ | ✓ | ✓ | ✓ | ✓ | -   |
| ARRIZO 7 | Air conditioning control system          |  | ✓ | ✓ | ✓ | ✓ | - | -   |
| ARRIZO 7 | Electronic power steering system         |  | - | ✓ | ✓ | ✓ | - | -   |
| A16      | Engine control system                    |  | ✓ | ✓ | ✓ | ✓ | ✓ | -   |
| A16      | Transmission system                      |  | ✓ | ✓ | ✓ | ✓ | - | Clear self-adjustment table   |
| A16      | Brake control system                     |  | ✓ | ✓ | ✓ | ✓ | - | ECU reset; Exhaust filling  |
| A16      | Airbag control system                    |  | ✓ | ✓ | ✓ | ✓ | - | Software reset  |
| A16      | Body control system                      |  | ✓ | ✓ | ✓ | ✓ | ✓ | Key learning; Erase all remote keys; Shipping mode  |
| A16      | Instrument panel control system          |  | ✓ | ✓ | ✓ | ✓ | ✓ | Vehicle maintenance function reset  |
| A16      | Immobilizer control system               |  | - | ✓ | ✓ | ✓ | - | -   |
| B14FL    | Engine system                            | UAES 1.8L electronic control system                  | - | ✓ | ✓ | ✓ | ✓ | -   |
| B14FL    | Engine system                            | UAES 2.0DVVT engine                                  | - | ✓ | ✓ | ✓ | ✓ | ECU reset   |
| B14FL    | CVT system                               |  | ✓ | ✓ | ✓ | ✓ | - | Clear self-adjustment table   |
| B14FL    | Bosch 8 generation Antilock Brake System |  | ✓ | ✓ | ✓ | ✓ | ✓ | Manual exhaust function   |

|            |  |   |                    |   |   |   |   |  |
|------------|--|---|--------------------|---|---|---|---|--|
| B14FL      | JIN HENG Supplemental Restraint System |   | ✓                  | ✓ | ✓ | ✓ | - | -  |
| B14FL      | 14 ATECH Body Control System           |   | ✓                  | ✓ | ✓ | ✓ | ✓ | Write data; Remote key learning  |
| B14FL      | 14 ATECH Instrument panel system       |   | ✓                  | - | - | ✓ | ✓ | Vehicle maintenance function reset   |
| H13 series | Engine system                          | UAES EFI system 2.0L(484B)                            | ✓                  | ✓ | ✓ | ✓ | ✓ | -  |
| H13 series | Engine system                          | UAES electronic control system EOBD module 2.0L(484B) | -                  | ✓ | ✓ | ✓ | - | Read freeze frame data   |
| H13 series | Antilock Brake System                  |   | ✓                  | ✓ | ✓ | ✓ | ✓ | -  |
| H13 series | Supplemental Restraint System          |   | ✓                  | ✓ | ✓ | ✓ | - | Read history fault code  |
| H13 series | Body control system                    |   | ✓                  | ✓ | ✓ | ✓ | ✓ | -  |
| H13 series | Instrument panel system                |   | ✓                  | ✓ | ✓ | ✓ | ✓ | Configure warning lamp;service reset;ECU reset   |
| H13 series | IMMO                                   |   | ✓                  | ✓ | ✓ | ✓ | - | -  |
| H13 series | Tire pressure monitoring system        |   | ✓                  | ✓ | ✓ | ✓ | - | -  |
| B13 series | Antilock Brake System(ABS)             |   | -                  | ✓ | ✓ | ✓ | ✓ | Exhaust  |
| B13 series | Instrument cluster system(ICM)         |   | -                  | ✓ | ✓ | ✓ | ✓ | ECU reset; service reset   |
| B13 series | Airbag(ABM)                            |   | -                  | ✓ | ✓ | - | - | Dual airbag data flow; 4 airbags data stream   |
| V5 series  | Engine system                          | UAES EFI system                                       | -                  | ✓ | ✓ | ✓ | ✓ | -  |
| V5 series  | Engine system                          | UAES EOBD   | -                  | ✓ | ✓ | ✓ | - | Read history fault code; read freeze data stream   |
| V5 series  | Engine system                          | UAES EOBD module                                      | -                  | ✓ | ✓ | ✓ | - | -  |
| V5 series  | Engine system                          | 1.9L diesel EFI system                                | -                  | ✓ | ✓ | ✓ | ✓ | Engine test  |
| V5 series  | Engine system                          | Mitsubishi engine                                     | U. S. engine       | ✓ | ✓ | ✓ | ✓ | -  |
| V5 series  | Engine system                          | Mitsubishi engine                                     | Asian engine       | ✓ | ✓ | ✓ | ✓ | -  |
| V5 series  | Transmission system                    | Mitsubishi transmission                               | U. S. transmission | ✓ | ✓ | ✓ | ✓ | -  |
| V5 series  | Transmission system                    | Mitsubishi transmission                               | Asian transmission | ✓ | ✓ | ✓ | ✓ | -  |
| V5 series  | Transmission system                    | DPO automatic transmission                            | DPO transmission   | ✓ | ✓ | ✓ | ✓ | Local service  |
| V5 series  | Transmission system                    | DPO automatic transmission                            | DPO EOBD AT        | - | ✓ | ✓ | - | -  |
| V5 series  | Antilock Brake System                  | Delphi DBC version 7.0                                | -                  | ✓ | ✓ | ✓ | ✓ | Exhaust; Self exhaust  |
| V5 series  | Antilock Brake System                  | Delphi DBC version 7.4                                | -                  | ✓ | ✓ | ✓ | ✓ | Exhaust  |
| V5 series  | Supplemental Restraint System          | Airbag  | -                  | ✓ | ✓ | ✓ | - | -  |
| V5 series  | Supplemental Restraint System          | 4 airbags   | ✓                  | ✓ | ✓ | ✓ | - | Read history code  |
| V5 series  | Body control system                    | Body Control System                                   | -                  | - | - | ✓ | ✓ | Key fobs matching  |
| V5 series  | Body control system                    | AIVA Body Control System                              | -                  | ✓ | ✓ | ✓ | - | Remote control matching  |
| V5 series  | ATECH Instrument panel                 |   | -                  | ✓ | ✓ | ✓ | ✓ | Service reset  |
| V5 series  | IMMO                                   |   | ✓                  | ✓ | ✓ | - | - | Read system status; Input code; Key matching   |
| ARRIZO 3   | Engine control system                  |   | ✓                  | ✓ | ✓ | ✓ | ✓ | VIN code   |
| ARRIZO 3   | Brake control system                   |   | ✓                  | ✓ | ✓ | ✓ | - | ECU reset; Exhaust dosing  |
| ARRIZO 3   | Airbag control system                  |   | ✓                  | ✓ | ✓ | ✓ | - | ECU reset  |
| ARRIZO 3   | Body control system                    |   | ✓                  | ✓ | ✓ | ✓ | ✓ | Erase all remote keys, key learning, Shipping mode,Key fobs matching,Configuration programming |
| ARRIZO 3   | Instrument cluster system              |   | ✓                  | ✓ | ✓ | ✓ | ✓ | Configuration programming,Vehicle maintenance function reset                                   |
| ARRIZO 3   | Immobilizer control system             |   | -                  | ✓ | - | ✓ | - | Read data stream,Write data,IMMO remote matching   |
| ARRIZO 3   | 4-Speed automatic transmission         |   | ✓                  | ✓ | ✓ | ✓ | ✓ | Clear adaptive table   |
| ARRIZO M7  | Engine control system                  | UAES 1.8 electronic control system                    | ✓                  | ✓ | ✓ | ✓ | ✓ | -  |

|           |  |                            |   |   |   |   |   |   |
|-----------|--|----------------------------|---|---|---|---|---|---|
| ARRIZO M7 | Engine control system                    | UAES 2.0DVVT Engine system | √ | √ | √ | √ | √ | ECU reset   |
| ARRIZO M7 | Bosch 8 generation Antilock Brake System |                            | √ | √ | √ | √ | √ | Read freeze frame, Auto exhaust, Write process control byte   |
| ARRIZO M7 | JIN HENG Supplemental Restraint System   |                            | √ | √ | √ | √ | - | -   |
| ARRIZO M7 | 14 ATECH Body control system             |                            | √ | √ | √ | √ | - | Remote control matching, Clear RF key   |
| ARRIZO M7 | 14 ATECH Instrument panel system         |                            | √ | - | - | √ | √ | Vehicle maintenance function reset  |
| ARRIZO M7 | DIAS IMMO                                |                            | √ | √ | √ | √ | - | IMMO remote matching  |
| ARRIZO M7 | CVT system                               |                            | √ | √ | √ | √ | - | Read freeze frame; Clear self-adjustment table  |
| M16PHEV   | Engine control system                    |                            | √ | √ | √ | √ | √ | -   |
| M16PHEV   | Brake control system                     |                            | √ | √ | √ | √ | - | Read freeze frame; Software configuration information writing   |
| M16PHEV   | Supplemental Restraint System            |                            | √ | √ | √ | √ | - | -   |
| M16PHEV   | Body control system                      |                            | √ | √ | √ | √ | √ | Remote key learning(Only applicable to models without PEPS); Shipping mode; Write data; Controller reset  |
| M16PHEV   | Instrument Cluster Module                |                            | √ | √ | √ | √ | √ | Vehicle maintenance function reset  |
| M16PHEV   | Passive entry passive start              |                            | √ | √ | √ | √ | - | Write system configuration information; Write system configuration information  |
| M16PHEV   | Immobilizer control system               |                            | - | √ | √ | √ | - | Write data  |
| M16PHEV   | Transmission control system              |                            | √ | √ | √ | √ | - | Read freeze frame   |
| M16PHEV   | DVD system                               |                            | √ | √ | √ | √ | √ | Write configuration code  |
| M16PHEV   | Electronic power steering system         |                            | - | √ | √ | √ | - | Write electronic steering controller software configuration code; Steering angle sensor calibration   |
| M16PHEV   | Air conditioning control system          |                            | √ | √ | √ | √ | - | -   |
| M16PHEV   | Anti-pinch system                        |                            | √ | √ | √ | √ | √ | Anti-pinch self-learning; Erase anti-pinch self-learning  |
| ARRIZO 5  | Engine control system                    |                            | √ | √ | √ | √ | √ | Write VIN code; Write software configuration information, Engine software configuration information writing   |
| ARRIZO 5  | Brake control system                     |                            | √ | √ | √ | √ | - | Read freeze frame; Manually write software configuration information(Only for ESP); write vacuum filling status; vehicle software configuration information written automatically, Yaw rate sensor calibration (ESP only), manual exhaust   |
| ARRIZO 5  | Supplemental Restraint System            |                            | √ | √ | √ | √ | - | -   |
| ARRIZO 5  | Body control system                      |                            | √ | √ | √ | √ | √ | Remote key learning(Only applicable to models without PEPS); anti-pinch learning (only for anti-pinch configuration models); vehicle tire pressure software configuration function,vehicle software configuration information written manually,vehicle software configuration information written automatically,remote control window lifting configuration |
| ARRIZO 5  | Instrument Cluster Module                |                            | √ | √ | √ | √ | √ | Vehicle maintenance function reset; vehicle tire pressure software configuration function; vehicle software configuration information written manually; vehicle software configuration information written automatically  |
| ARRIZO 5  | Passive entry passive start              |                            | √ | √ | √ | √ | - | Write system configuration information; Write system configuration information; recovery limit start times(Only suitable for models equipped with electronic steering column lock)  |
| ARRIZO 5  | Immobilizer control system               |                            | - | √ | √ | √ | - | Write data, IMMO remote matching  |
| ARRIZO 5  | Transmission control system (CVT)        |                            | √ | √ | √ | √ | - | Read freeze frame; Clear self-adjustment table  |

|                     |                                      |   |   |   |   |   |  |
|---------------------|--------------------------------------|---|---|---|---|---|--|
| ARRIZO 5            | Entertainment host system            | √ | √ | √ | √ | √ | Write entertainment host controller software configuration code, Manually write software configuration information   |
| ARRIZO 5            | Electronic power steering system     | - | √ | √ | √ | - | Write electronic steering controller software configuration code   |
| MLA                 | Engine control system                | √ | √ | √ | √ | √ | Steering angle sensor calibration, vehicle software configuration information written automatically  |
| MLA                 | Brake control system                 | √ | √ | √ | √ | - | Read freeze frame  |
| MLA                 | Airbag control system                | √ | √ | √ | √ | - | -  |
| MLA                 | Body control system                  | √ | √ | √ | √ | √ | -  |
| MLA                 | Instrument Cluster Module            | √ | √ | √ | √ | √ | -  |
| MLA                 | Passive entry passive start          | √ | √ | √ | √ | - | -  |
| MLA                 | Immobilizer control system           | - | √ | - | √ | - | -  |
| MLA                 | Transmission system                  | √ | √ | √ | √ | - | Clear self-adjustment table  |
| MLA                 | Audio host system                    | √ | √ | √ | √ | √ | -  |
| MLA                 | Tire pressure monitoring system      | √ | √ | √ | √ | - | Read freeze frame  |
| MLA                 | Electronic power steering system     | - | √ | √ | √ | - | Write vehicle configuration information: Steering angle sensor calibration   |
| ARRIZO 7 (M16 PHEV) | Engine control system                | √ | √ | √ | √ | √ | -  |
| ARRIZO 7 (M16 PHEV) | Brake hydraulic boost control system | √ | √ | √ | √ | - | Read freeze frame;manual exhaust;Brake fluid replacement;Pedal trip sensor calibration;Pressure sensor calibration;Inlet valve and outlet valve (BIVBOV) calibration;Accumulator pressure relief;Pump motor unlocked |
| ARRIZO 7 (M16 PHEV) | Battery management system            | √ | √ | √ | √ | - | Read freeze frame;SOC initialization   |
| ARRIZO 7 (M16 PHEV) | (DC/DC) convertor                    | √ | √ | √ | √ | - | Read freeze frame;   |
| ARRIZO 7 (M16 PHEV) | Motor controller                     | √ | √ | √ | √ | - | Read freeze frame;   |
| ARRIZO 7 (M16 PHEV) | Immobilizer control system           | - | √ | √ | √ | - | Write data   |
| ARRIZO 7 (M16 PHEV) | Transmission control system          | √ | √ | √ | √ | - | Read freeze frame;   |
| ARRIZO 7 (M16 PHEV) | Vehicle controller                   | √ | √ | √ | √ | - | Read freeze frame;Small motor drive;ECO mode light;Cryogenic cooling water pump;PTC water pump;Motor position and angle calibration;High voltage system power-off test;DCDC output voltage test                      |
| ARRIZO 7 (M16 PHEV) | High-voltage electrical heater       | - | - | - | √ | - | HVH unlock   |
| ARRIZO 7 (M16 PHEV) | Body control system                  | √ | √ | √ | √ | √ | Remote key learning(Only applicable to models without PEPS);Shipping mode;Delete key;Write data;Controller reset   |
| ARRIZO 7 (M16 PHEV) | Instrument Cluster Module            | √ | √ | √ | √ | √ | Software configuration information writing(barcode writing);Vehicle maintenance function reset   |
| ARRIZO 7 (M16 PHEV) | Airbag control system                | √ | √ | √ | √ | - | Write configuration information;Restore factory state;IMU calibration (only applicable to cars with ESP)   |
| ARRIZO 7 (M16 PHEV) | DVD system                           | √ | √ | √ | √ | √ | Write configuration code   |
| ARRIZO 7 (M16 PHEV) | Passive entry passive start          | √ | √ | √ | √ | - | Write system configuration information;Write system configuration information;recovery limit start times(Only suitable for models equipped with electronic steering column lock)                                     |
| ARRIZO 7 (M16 PHEV) | Brake control system                 | √ | √ | √ | √ | - | Read freeze frame;Software configuration information writing;manual exhaust;Hub mode   |

|                    |  |   |   |   |   |   |   |
|--------------------|--|---|---|---|---|---|---|
| ARRIZO 7(M16 PHEV) | Electronic Power Steering System                   | - | ✓ | ✓ | ✓ | - | Write electronic steering controller software configuration code;Steering angle sensor calibration  |
| ARRIZO 7(M16 PHEV) | Air conditioning control system                    | ✓ | ✓ | ✓ | ✓ | - | -   |
| ARRIZO 7(M16 PHEV) | Anti-pinch system                                  | ✓ | ✓ | ✓ | ✓ | ✓ | Anti-pinch self-learning;Erase anti-pinch self-learning   |
| ARRIZO 7(M16 PHEV) | Parking Radar Assist System                        | ✓ | ✓ | ✓ | ✓ | - | -   |
| ARRIZO GX/EX       | Body control systemBCM                             | ✓ | ✓ | ✓ | ✓ | ✓ | Remote control window lifting configuration   |
| Tiggo 7(T15)       | Engine control system                              | ✓ | ✓ | ✓ | ✓ | ✓ | Write VIN code;vehicle software configuration information written manually  |
| Tiggo 7(T15)       | Antilock Brake System/Electronic stability program | ✓ | ✓ | ✓ | ✓ | - | Read freeze frame;Yaw rate sensor calibration (ESP only);manual exhaust;write vacuum filling status   |
| Tiggo 7(T15)       | Instrument Cluster Module                          | ✓ | ✓ | ✓ | ✓ | ✓ | Software configuration information writing;Vehicle maintenance function reset   |
| Tiggo 7(T15)       | Body Control System                                | ✓ | ✓ | ✓ | ✓ | ✓ | Remote control key learning (no PEPS model only);anti-pinch learning (only for anti-pinch configuration models);vehicle software configuration information written manually   |
| Tiggo 7(T15)       | Parking Radar Assist System                        | ✓ | ✓ | ✓ | ✓ | - | -   |
| Tiggo 7(T15)       | Automatic Air Conditioning System                  | ✓ | ✓ | ✓ | ✓ | - | -   |
| Tiggo 7(T15)       | Supplemental Restraint System                      | ✓ | ✓ | ✓ | ✓ | ✓ | -   |
| Tiggo 7(T15)       | Audio entertainment system                         | ✓ | ✓ | ✓ | ✓ | ✓ | Manually write software configuration information   |
| Tiggo 7(T15)       | Electronic Power Steering System                   | ✓ | ✓ | ✓ | ✓ | - | Read freeze frame;Software configuration information writing;motor position sensor calibration  |
| Tiggo 7(T15)       | Passive Entry Passive Start                        | ✓ | ✓ | ✓ | ✓ | - | Software configuration information writing(2 digits);Software configuration information writing(6 digits);low frequency antenna current writing;recovery limit start times;electronic steering column lock exit anti-scan |
| Tiggo 7(T15)       | Transmission control system (CVT)                  | ✓ | ✓ | ✓ | ✓ | - | Read freeze frame;Clear self-adjustment table   |
| Tiggo 7(T15)       | Transmission control system(DCT)                   | ✓ | ✓ | ✓ | ✓ | ✓ | -   |
| Tiggo 7(T15)       | Immobilizer control system                         | - | ✓ | ✓ | ✓ | - | Write data;IMMO matching  |
| Tiggo 7(T15)       | Around view monitor                                | ✓ | ✓ | ✓ | ✓ | - | -   |
| Tiggo 7(T15)       | Blind spot monitoring system                       | ✓ | ✓ | ✓ | ✓ | ✓ | Software configuration information writing  |
| A13T               | Engine control system                              | ✓ | ✓ | ✓ | ✓ | ✓ | Write VIN code  |
| A13T               | Antilock Brake System/Electronic stability program | ✓ | ✓ | ✓ | ✓ | - | Read freeze frame;Manually write software configuration information;manual exhaust;Longitudinal acceleration sensor calibration(Only for ESP)   |
| A13T               | Instrument Cluster Module                          | ✓ | ✓ | ✓ | ✓ | ✓ | Vehicle maintenance function reset;vehicle software configuration information written manually  |
| A13T               | Body Control System                                | ✓ | ✓ | ✓ | ✓ | ✓ | Remote control key learning (no PEPS model only);vehicle software configuration information written manually  |
| A13T               | Audio entertainment system                         | ✓ | ✓ | ✓ | ✓ | ✓ | Vehicle software configuration information written manually   |
| A13T               | Transmission control system                        | ✓ | ✓ | ✓ | ✓ | ✓ | Read freeze frame   |
| A13T               | Parking Radar Assist System                        | ✓ | ✓ | ✓ | ✓ | - | -   |
| A13T               | Supplemental Restraint System                      | ✓ | ✓ | ✓ | ✓ | - | Software reset  |
| A13T               | Immobilizer control system                         | - | ✓ | ✓ | ✓ | - | Write data;IMMO matching  |
| Tiggo 3X           | Engine control system                              | ✓ | ✓ | ✓ | ✓ | ✓ | Write VIN code  |



|                     |   |   |   |   |   |   |   |
|---------------------|---|---|---|---|---|---|---|
| Tiggo 3X            | Transmission control system                           | √ | √ | √ | √ | √ | Read freeze frame   |
| Tiggo 3X            | Antilock Brake System                                 | √ | √ | √ | √ | - | Read freeze frame; Software configuration information is automatically written (written by vehicle configuration code); Manually write software configuration information; manual exhaust; Longitudinal acceleration sensor calibration(Only for ESP) |
| Tiggo 3X            | Airbag control system                                 | √ | √ | √ | √ | - | Software reset  |
| Tiggo 3X            | Instrument Cluster Module                             | √ | √ | √ | √ | √ | Software configuration information writing; Vehicle maintenance function reset  |
| Tiggo 3X            | Body Control System                                   | √ | √ | √ | √ | √ | Remote control key learning (no PEPS model only); vehicle software configuration information written automatically; vehicle software configuration information written manually; remote control window lifting configuration                          |
| Tiggo 3X            | Audio entertainment system                            | √ | √ | √ | √ | √ | Vehicle software configuration information written automatically; vehicle software configuration information written manually   |
| Tiggo 3X            | Tire pressure monitoring system                       | √ | √ | √ | √ | - | Read freeze frame; Open tire pressure software configuration  |
| Tiggo 3X            | Parking Radar Assist System                           | √ | √ | √ | √ | - | -   |
| Tiggo 3X            | Engine immobilizer                                    | √ | √ | √ | √ | - | Write data,IMMO remote matching   |
| A3(Hatchback)       | Supplemental Restraint System(Continental)            | √ | √ | √ | √ | √ | -   |
| A3(Hatchback)       | Steering angle system                                 | - | √ | √ | √ | - | Recalibration, Initial calibration  |
| A3(Saloon)          | Supplemental Restraint System(Continental)            | √ | √ | √ | √ | √ | -   |
| A3(Saloon)          | Steering angle system                                 | - | √ | √ | √ | - | Recalibration, Initial calibration  |
| Cowin 6/New Eastar  | UAES 2.0VVT Engine control system                     | √ | √ | √ | √ | √ | -   |
| Cowin 6/New Eastar  | Bosch Antilock Brake System(ABS.0)                    | √ | √ | √ | √ | √ | Deflation mode,EOL detection  |
| Cowin 6/New Eastar  | Steering angle system                                 | - | √ | √ | √ | - | Recalibration, Initial calibration  |
| ARRIZO 7            | CHERY CEMS E1.02 electronic control system(E4G16 CNG) | √ | √ | √ | √ | √ | -   |
| ARRIZO 7            | Engine control system(1.5T system)                    | √ | √ | √ | √ | √ | -   |
| ARRIZO 7            | Steering angle system                                 | - | √ | √ | √ | - | Recalibration, Initial calibration  |
| ARRIZO 7            | Anti-pinch system                                     | √ | √ | √ | √ | √ | Anti-pinch self-learning;Erase anti-pinch self-learning   |
| ARRIZO 7            | Parking Radar Assist System                           | √ | √ | √ | √ | - | -   |
| ARRIZO 5            | Steering angle system                                 | - | √ | √ | √ | - | Recalibration, Initial calibration  |
| ARRIZO 5            | Tire pressure monitoring system                       | √ | √ | √ | √ | - | Read freeze frame   |
| ARRIZO 7 (M16 PHEV) | Steering angle system                                 | √ | √ | √ | √ | - | Recalibration, Initial calibration  |
| ARRIZO 7 (M16 PHEV) | Remote Vehicle Control System(RVM)                    | √ | √ | √ | √ | - | Write software configuration information, Controller reset, WIFI operation, Write 3G network fault light configuration information, Write VIN   |
| ARRIZO GX/EX        | Steering angle system                                 | √ | √ | √ | √ | - | Recalibration, Initial calibration  |
| Tiggo 5(T21)        | Steering angle system                                 | √ | √ | √ | √ | - | Recalibration, Initial calibration  |
| Tiggo 5(T21)        | Tire Pressure Monitoring System(TPMS)                 | √ | √ | √ | √ | - | Read freeze frame, test mode, Tire pressure self-learning   |
| Tiggo 5(T21)        | Parking Radar Assist System(PAC)                      | √ | √ | √ | √ | - | -   |
| Tiggo 5(T21)        | Headlamp regulating control system                    | √ | - | - | √ | - | Image processor calibration   |
| Tiggo 7/Tiggo 5X    | Gesture Recognition Module(GRM)                       | √ | √ | √ | - | - | -   |
| Tiggo 7/Tiggo 5X    | Steering angle system                                 | - | √ | √ | √ | - | Recalibration, Initial calibration  |
| Tiggo 3X            | Steering angle system                                 | √ | √ | √ | √ | - | Recalibration, Initial calibration  |

|                         |   |   |   |   |   |   |   |
|-------------------------|---|---|---|---|---|---|---|
| Tiggo 8                 | Steering angle system                                 | ✓ | ✓ | ✓ | ✓ | - | Recalibration, Initial calibration                                    |
| E5 series(A21 FL-C)     | CHERY CEMS1.0 electronic control system(477)          | ✓ | ✓ | ✓ | ✓ | - | Oxygen sensor monitoring test results,On-board monitoring test result |
| E5 series(A21 FL-C)     | Automatic transmission system(FY2)                    | ✓ | ✓ | ✓ | ✓ | - | ECU reset   |
| E3/A19(A19)             | CHERY CEMS E1.02 electronic control system(D4G15 CNG) | ✓ | ✓ | ✓ | ✓ | ✓ | write VIN code  |
| E3/A19(A19)             | Engine immobilizer                                    | ✓ | ✓ | ✓ | ✓ | - | Write data,IMMO remote matching                                       |
| E3/A19(A19)             | Entertainment host system                             | ✓ | ✓ | ✓ | ✓ | ✓ | Write entertainment host controller software configuration code       |
| E3/A19(A19)             | Steering angle system                                 | ✓ | ✓ | ✓ | ✓ | - | Recalibration, Initial calibration                                    |
| FY 2 Series (hatchback) | Shanghai SIIC IMMO                                    | ✓ | ✓ | ✓ | ✓ | - | Security code settings,Anti-theft device matching                     |
| FY 2 Series (sedan)     | Shanghai SIIC IMMO                                    | ✓ | ✓ | ✓ | ✓ | - | Security code settings,Anti-theft device matching                     |
| FY 2 Series (sedan)     | DIAS IMMO   | ✓ | ✓ | ✓ | ✓ | - | Anti-theft matching   |