



## FCAR Diagnostic List FAW CAR\_v7.11

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.

| Model Menu                         | System   | Function                   |                 |                  |           |                |   | Remark(other functions)               |
|------------------------------------|--|----------------------------|-----------------|------------------|-----------|----------------|---|---------------------------------------|
|                                    |  | Read ECU Information       | Read Fault Code | Erase Fault Code | Live Data | Actuation Test |   |                                       |
| FAW-HONGQI                         | Nissan engine  | Nissan old protocol engine | √               | √                | √         | √              | √ | Work support                          |
| FAW-HONGQI                         | Nissan engine  | Nissan new protocol engine | √               | √                | √         | √              | √ | Work support                          |
| FAW-HONGQI                         | VG20 engine  | Nissan old protocol engine | √               | √                | √         | √              | √ | Work support                          |
| FAW-HONGQI                         | VG20 engine  | Nissan new protocol engine | √               | √                | √         | √              | √ | Work support                          |
| FAW-HONGQI                         | 2.4V6 engine   | Nissan old protocol engine | √               | √                | √         | √              | √ | Work support                          |
| FAW-HONGQI                         | 2.4V6 engine   | Nissan new protocol engine | √               | √                | √         | √              | √ | Work support                          |
| FAW-HONGQI                         | Hongqi Volkswagen engine control module                |                            | √               | √                | √         | √              | √ | -                                     |
| FAW-HONGQI                         | Anti-lock brake (United States KELSEY company, EBC430) |                            | -               | √                | √         | √              | √ | Read the terminal component status    |
| FAW-HONGQI                         | Hongqi Volkswagen ABS system                           |                            | √               | √                | √         | √              | √ | -                                     |
| FAW-HONGQI                         | Small Hongqi ABS                                       |                            | -               | -                | -         | √              | √ | Read the component status             |
| FAW-HONGQI                         | Hyundai airbag   |                            | √               | √                | √         | √              | - | History Fault Code                    |
| FAW-HONGQI                         | Hongqi Volkswagen airbag                               |                            | √               | √                | √         | √              | √ | -                                     |
| FAW-HONGQI                         | C301 East Joy Long airbags                             |                            | -               | √                | √         | √              | - | -                                     |
| FAW-HONGQI                         | BESTURN East Joy Long airbags                          |                            | -               | √                | √         | √              | - | Read History Fault Code               |
| FAW-HONGQI                         | HONGQI HQE anti-theft control module                   |                            | √               | √                | √         | √              | - | Enter the security code; key          |
| FAW BESTURN                        | Mazda engine control module                            |                            | -               | √                | √         | √              | - | -                                     |
| FAW BESTURN                        | Transmission Control Module                            |                            | -               | √                | √         | √              | - | -                                     |
| FAW BESTURN                        | Instrument Cluster System                              |                            | -               | √                | √         | √              | - | -                                     |
| FAW BESTURN                        | Anti-lock brake system                                 |                            | -               | √                | √         | √              | - | -                                     |
| FAW BESTURN                        | BESTURN East Joy Long airbags                          |                            | -               | √                | √         | √              | - | Read History Fault Code               |
| FAW BESTURN                        | Integrated anti-theft                                  |                            | √               | √                | √         | √              | - | Enter the security code; key matching |
| FAW BESTURN                        | MAZDA Anti-theft                                       |                            | -               | √                | √         | √              | - | Read History Fault Code               |
| FAW BESTURN B50(2009-)             | Engine control module                                  |                            | -               | √                | √         | √              | - | ECU reset                             |
| FAW BESTURN B50(2009-)             | Transmission Control Module                            |                            | -               | √                | √         | √              | √ | -                                     |
| FAW BESTURN B50(2009-)             | Instrument Cluster System                              |                            | -               | √                | √         | √              | √ | -                                     |
| FAW BESTURN B50(2009-)             | Anti-lock brake system                                 |                            | -               | √                | √         | √              | √ | -                                     |
| FAW BESTURN B50(2009-)             | BESTURN Airbag   |                            | -               | √                | √         | √              | - | -                                     |
| FAW BESTURN B50(2009-)             | Integrated anti-theft                                  |                            | √               | √                | √         | √              | - | Enter the security code; key matching |
| FAW BESTURN B50(2009-)             | MAZDA Anti-theft                                       |                            | -               | √                | √         | √              | - | Read History Fault Code               |
| FAW BESTURN B50/B70/B90/X80(2013-) | EMS Engine management system                           |                            | √               | √                | √         | √              | √ | Special Function                      |
| FAW BESTURN B50/B70/B90/X80(2013-) | TCU Transmission control unit                          |                            | √               | √                | √         | √              | √ | Special Function                      |
| FAW BESTURN B50/B70/B90/X80(2013-) | ABS Anti-lock Braking System                           |                            | √               | √                | √         | √              | - | Special Function                      |
| FAW BESTURN B50/B70/B90/X80(2013-) | GW Gateway   |                            | √               | √                | √         | √              | - | Special Function                      |
| FAW BESTURN B50/B70/B90/X80(2013-) | DATC full automatic air conditioning                   |                            | √               | √                | √         | √              | - | Special Function                      |
| FAW BESTURN B50/B70/B90/X80(2013-) | BCM Body Control Module                                |                            | √               | √                | √         | √              | - | Special Function                      |



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| Model Menu                         | System   | Function             |                 |                  |           |                |                                       |
|------------------------------------|--|----------------------|-----------------|------------------|-----------|----------------|---------------------------------------|
|                                    |  | Read ECU Information | Read Fault Code | Erase Fault Code | Live Data | Actuation Test | Remark(other functions)               |
| FAW BESTURN B50/B70/B90/X80(2013-) | RVCD radio and virtual 6 disc CD                 | ✓                    | ✓               | ✓                | ✓         | -              | Special Function                      |
| FAW BESTURN B50/B70/B90/X80(2013-) | IC instrument cluster                            | ✓                    | ✓               | ✓                | ✓         | ✓              | Special Function                      |
| FAW BESTURN B50/B70/B90/X80(2013-) | SAS Steering wheel angle sensor                  | ✓                    | ✓               | ✓                | ✓         | -              | Special Function                      |
| FAW BESTURN B50/B70/B90/X80(2013-) | ACU Airbag control unit                          | ✓                    | ✓               | ✓                | ✓         | ✓              | Special Function                      |
| FAW BESTURN B50/B70/B90/X80(2013-) | EPB Electronic Parking                           | ✓                    | ✓               | ✓                | ✓         | ✓              | Special Function                      |
| FAW BESTURN B50/B70/B90/X80(2013-) | ESP electric stability program                   | ✓                    | ✓               | ✓                | ✓         | -              | -                                     |
| FAW BESTURN B50/B70/B90/X80(2013-) | TPMS tire pressure management system             | ✓                    | ✓               | ✓                | ✓         | -              | -                                     |
| FAW BESTURN B50/B70/B90/X80(2013-) | PKE Keyless access system                        | ✓                    | ✓               | ✓                | ✓         | -              | Special Function                      |
| FAW BESTURN B50/B70/B90/X80(2013-) | Adaptive focusing system                         | ✓                    | ✓               | ✓                | ✓         | ✓              | Special Function                      |
| FAW BESTURN B50/B70/B90/X80(2013-) | IMMO Engine anti-theft controller                | ✓                    | ✓               | ✓                | ✓         | -              | Enter the security code; key matching |
| FAW BESTURN B90                    | Engine control module (EMS)                      | ✓                    | ✓               | ✓                | ✓         | -              | Read Fault Code                       |
| FAW BESTURN B90                    | Automatic Transmission Control Module (TCU)      | ✓                    | ✓               | ✓                | ✓         | -              | Read Fault Code                       |
| FAW BESTURN B90                    | Anti-lock braking system (ABS)                   | ✓                    | ✓               | ✓                | ✓         | -              | Read Fault Code                       |
| FAW BESTURN B90                    | Electric stability program(ESP)                  | ✓                    | ✓               | ✓                | ✓         | -              | Read Fault Code                       |
| FAW BESTURN B90                    | Gateway system (GW)                              | ✓                    | ✓               | ✓                | ✓         | -              | Read Fault Code                       |
| FAW BESTURN B90                    | Instrument Cluster System (IC)                   | ✓                    | ✓               | ✓                | ✓         | -              | Read Fault Code                       |
| FAW BESTURN B90                    | Airbag system (ACU)                              | ✓                    | ✓               | ✓                | ✓         | -              | Read Fault Code                       |
| FAW BESTURN B90                    | Body control module (BCM)                        | ✓                    | ✓               | ✓                | ✓         | -              | Read Fault Code                       |
| FAW BESTURN B90                    | Keyless entry (PEPS)                             | ✓                    | ✓               | ✓                | ✓         | -              | Read Fault Code                       |
| FAW BESTURN B90                    | Electronic Parking (EPB)                         | ✓                    | ✓               | ✓                | -         | -              | Read Fault Code                       |
| FAW BESTURN B90                    | Sound system (MMI)                               | ✓                    | ✓               | ✓                | ✓         | -              | Read Fault Code                       |
| FAW BESTURN B90                    | Adaptive headlamp adjustment system (AFS)        | ✓                    | ✓               | ✓                | ✓         | -              | Read Fault Code                       |
| FAW BESTURN B90                    | Dual area air conditioning control system (DATC) | ✓                    | ✓               | ✓                | ✓         | -              | Read Fault Code                       |
| FAW BESTURN B90                    | Steering wheel angle sensor (SAS)                | ✓                    | ✓               | ✓                | ✓         | -              | Read Fault Code                       |
| FAW BESTURN B90                    | Window control unit (DWCU)                       | ✓                    | ✓               | ✓                | -         | -              | Read Fault Code                       |
| FAW BESTURN B90                    | Seat control unit (DSCU)                         | ✓                    | ✓               | ✓                | ✓         | -              | Read Fault Code                       |
| FAW BESTURN B90                    | Engine anti-theft controller (IMMO)              | ✓                    | ✓               | ✓                | ✓         | -              | Read Fault Code                       |
| FAW BESTURN B90                    | Tire pressure alarm system (TPMS)                | ✓                    | ✓               | ✓                | -         | -              | Read Fault Code                       |