



## FCAR F3 Diagnostic List (Notes: for reference only)

|          |       |
|----------|-------|
| Origin:  | China |
| Version: | v5.1  |

| Automaker | Models      | System                        | Function  |                           |
|-----------|-------------|-------------------------------|-----------|---------------------------|
|           |             |                               | ECU Reset | Remarks (Other Functions) |
| FAW       | Hongqi      | Hongqi HQE IMMO               | ✓         | —                         |
|           | Besturn B50 | ECU Reset (Models after 2009) | ✓         | —                         |
|           |             | ECU Reset (Integrated IMMO)   | ✓         | —                         |
| BYD       | F0          | UMC M78K Engine System        | ✓         | —                         |
|           |             | Delphi MT22 Engine System     | ✓         | —                         |
|           |             | BYD BU100 Engine System       | ✓         | —                         |
|           | F3          | Delphi MT20U Engine System    | ✓         | —                         |
|           |             | Delphi MT20U2 Engine System   | ✓         | —                         |
|           | F6          | A/T System                    | ✓         | —                         |
|           | G3          | A/T System                    | ✓         | —                         |
|           | G6          | A/T System                    | ✓         | —                         |
|           | L3          | A/T System                    | ✓         | —                         |
|           | S8          | A/T System                    | ✓         | —                         |
| MZD       | Mazda 323   | UAES Engine System ME7        | ✓         | —                         |
|           |             | WanXiang ABS                  | ✓         | —                         |
|           |             | SGHIF IMMO                    | ✓         | —                         |
|           | Mazda 626   | UAES Engine System ME7        | ✓         | —                         |
|           |             | WanXiang ABS                  | ✓         | —                         |
|           |             | SGHIF IMMO                    | ✓         | —                         |
|           | Mazda 929   | UAES Engine System ME7        | ✓         | —                         |
|           |             | WanXiang ABS                  | ✓         | —                         |
|           |             | SGHIF IMMO                    | ✓         | —                         |
|           | Haima       | UAES Engine System ME7        | ✓         | —                         |
|           |             | WanXiang ABS                  | ✓         | —                         |
|           |             | SGHIF IMMO                    | ✓         | —                         |
|           | Haima 3     | UAES Engine System ME7        | ✓         | —                         |
|           |             | WanXiang ABS                  | ✓         | —                         |
|           |             | SGHIF IMMO                    | ✓         | —                         |
|           | HAPPIN      | UAES Engine System ME7        | ✓         | —                         |
|           |             | WanXiang ABS                  | ✓         | —                         |



## FCAR F3 Diagnostic List (Notes: for reference only)

|          |       |
|----------|-------|
| Origin:  | China |
| Version: | v5.1  |

| Automaker | Models                | System                    | Function  |                           |
|-----------|-----------------------|---------------------------|-----------|---------------------------|
|           |                       |                           | ECU Reset | Remarks (Other Functions) |
| Geely     | PREMACY               | SGHIF IMMO                | ✓         | —                         |
|           |                       | UAES Engine System ME7    | ✓         | —                         |
|           |                       | WanXiang ABS              | ✓         | —                         |
|           |                       | SGHIF IMMO                | ✓         | —                         |
|           | FAMILY                | UAES Engine System ME7    | ✓         | —                         |
|           |                       | WanXiang ABS              | ✓         | —                         |
|           |                       | SGHIF IMMO                | ✓         | —                         |
|           | Mazda MPV             | UAES Engine System ME7    | ✓         | —                         |
|           |                       | WanXiang ABS              | ✓         | —                         |
|           |                       | SGHIF IMMO                | ✓         | —                         |
|           | Haima Prince          | WanXiang ABS              | ✓         | —                         |
|           | Mazda M1              | WanXiang ABS              | ✓         | —                         |
|           | Cupid (M2)            | SGHIF IMMO                | ✓         | —                         |
|           | Knight (Haima 7)      | SGHIF IMMO                | ✓         | —                         |
|           | Lotus                 | UAES Engine System (4G93) | ✓         | —                         |
|           | Vision G2(FC-2)       | Body System               | ✓         | —                         |
|           |                       | IMMo System               | ✓         | —                         |
|           | Vision                | UMC M7.8 System (479QN)   | ✓         | —                         |
|           |                       | IMMo System               | ✓         | —                         |
|           | FE-1/2(C Version)     | Body System               | ✓         | —                         |
|           |                       | PUNCHCVT System           | ✓         | —                         |
|           |                       | IMMo System               | ✓         | —                         |
|           | FE-1/2(E Version)     | Body System               | ✓         | —                         |
|           |                       | PUNCHCVT System           | ✓         | —                         |
|           |                       | IMMo System               | ✓         | —                         |
|           | King Kong/Goden Eagle | UMC M7.8 System (479QN)   | ✓         | —                         |
|           |                       | IMMo System               | ✓         | —                         |
|           | Geely CK              | UMC M7.8 System (479QN)   | ✓         | —                         |
|           |                       | UMC M7.8 System (3G10)    | ✓         | —                         |
|           |                       | Geely CK IMMO System      | ✓         | —                         |



## FCAR F3 Diagnostic List (Notes: for reference only)

Origin: China  
Version: v5.1

| Automaker | Models      | System                                 | Function  |                           |
|-----------|-------------|--|-----------|---------------------------|
|           |             |  | ECU Reset | Remarks (Other Functions) |
|           | TOBEM       | IMMo System                            | ✓         | —                         |
| Emgrand   | EC820       | Lear Body Controller                   | ✓         | —                         |
|           |             | AoZe Body Controller                   | ✓         | —                         |
|           |             | IMMo System                            | ✓         | —                         |
|           | EC825       | Lear Body Controller                   | ✓         | —                         |
|           |             | AoZe Body Controller                   | ✓         | —                         |
|           |             | IMMo System                            | ✓         | —                         |
|           |             | UMC Start/Stop Module                  | ✓         | —                         |
|           | EC7         | UMC M7.8 System (4G18N) CAN Bus        | ✓         | —                         |
|           |             | UMC M7.8 System (4G18N) k Line         | ✓         | —                         |
|           |             | Body System                            | ✓         | —                         |
|           |             | PUNCH CVT                              | ✓         | —                         |
|           |             | IMMo System                            | ✓         | —                         |
|           |             | Continental MK60E1_ESC                 | ✓         | —                         |
| Panda     | GC7 (FC-2)  | UMC Engine                             | ✓         | —                         |
|           | NL-1C       | SRS                                    | ✓         | —                         |
|           |             | Continental Body                       | ✓         | —                         |
|           | GX7         | GX718-Lear Body                        | ✓         | —                         |
|           |             | GX720- Delphi MT22.1 System _V2.2+C109 | ✓         | —                         |
|           |             | Continental Body                       | ✓         | —                         |
|           |             | GX720-TAKATA SRS                       | ✓         | —                         |
|           | CK-2        | UMC M7.8 System (479QN)                | ✓         | —                         |
| Eastar    | GC2 (Panda) | IMMo System                            | ✓         | —                         |
|           | Eastar      | Instrument System (ATECH)              | ✓         | —                         |
|           | Colwin 2    | Instrument Panel System                | ✓         | —                         |
|           | Colwin 3    | Instrument Panel System                | ✓         | —                         |
|           |             | BSGHEV Hybrid System                   | ✓         | —                         |
|           |             | UMC Engine 1.5L(477F)                  | ✓         | —                         |
|           |             | UMC 1.6VVT Engine Control System       | ✓         | —                         |
|           |             | BSG Hybrid System                      | ✓         | —                         |



## FCAR F3 Diagnostic List (Notes: for reference only)

Origin: China  
Version: v5.1

| Automaker | Models             | System                                     | Function  |                           |
|-----------|--------------------|--|-----------|---------------------------|
|           |                    |  | ECU Reset | Remarks (Other Functions) |
| Chery     | Fulwin 2 Sedan     | UMC Engine 1.5L(477F)                      | ✓         | —                         |
|           |                    | Body Controller System                     | ✓         | —                         |
|           |                    | Instrument Panel System                    | ✓         | —                         |
|           | Fulwin 2 Hatchback | Body Controller System                     | ✓         | —                         |
|           |                    | Instrument Panel System                    | ✓         | —                         |
|           | Tiggo              | Instrument System (ATECH)                  | ✓         | —                         |
|           |                    | Continental SRS Controller                 | ✓         | —                         |
|           |                    | AiRTX Body Controller                      | ✓         | —                         |
|           | A1                 | Instrument Panel System                    | ✓         | —                         |
|           | A3 Sedan           | Instrument System                          | ✓         | —                         |
|           |                    | BSGHEV Hybrid System                       | ✓         | —                         |
|           |                    | UMC Engine 1.5L(477F)                      | ✓         | —                         |
|           |                    | UMC 1.6VVT Engine Control System           | ✓         | —                         |
|           | A3 Hatchback       | Instrument System                          | ✓         | —                         |
|           |                    | BSGHEV Hybrid System                       | ✓         | —                         |
|           |                    | UMC Engine 1.5L(477F)                      | ✓         | —                         |
|           |                    | UMC 1.6VVT Engine Control System           | ✓         | —                         |
|           | A5                 | Instrument System                          | ✓         | —                         |
|           |                    | BSGHEV Hybrid System                       | ✓         | —                         |
|           |                    | UMC Engine 1.5L(477F)                      | ✓         | —                         |
|           |                    | UMC 1.6VVT Engine Control System           | ✓         | —                         |
|           | QQ6                | M/T Siemens 472 Electronic Control System  | ✓         | —                         |
|           |                    | Instrument Panel System                    | ✓         | —                         |
|           | QQ3                | M/T Siemens 472 Electronic Control System  | ✓         | —                         |
|           |                    | Siemens 472 EOBD Electronic Control System | ✓         | —                         |
|           | M11                | Instrument System                          | ✓         | —                         |
|           | B13                | Instrument System                          | ✓         | —                         |
|           | H13                | Instrument System                          | ✓         | —                         |
|           | H5                 | IMMo System                                | ✓         | —                         |
|           |                    | Instrument                                 | ✓         | —                         |



## FCAR F3 Diagnostic List (Notes: for reference only)

Origin: China  
Version: v5.1

| Automaker                | Models            | System                                  | Function                    |                           |
|--------------------------|-------------------|---|-----------------------------|---------------------------|
|                          |                   |   | ECU Reset                   | Remarks (Other Functions) |
| Rely Series              | H3                | Body Controller System                  | ✓                           | —                         |
|                          |                   | IMMo System                             | ✓                           | —                         |
|                          |                   | Body Controller System                  | ✓                           | —                         |
|                          | X5                | Instrument                              | ✓                           | —                         |
| Riich Series             | Riich M1          | IMMo System                             | ✓                           | —                         |
|                          |                   | M/T Instrument Panel System             | ✓                           | —                         |
|                          |                   | A/T Instrument Panel System             | ✓                           | —                         |
|                          | Riich M2          | Ethanol Instrument Panel Control System | ✓                           | —                         |
|                          |                   | M/T Instrument Panel System             | ✓                           | —                         |
|                          |                   | Riich M3                                | M/T Instrument Panel System | ✓                         |
|                          | Riich G3          | ABS                                     | ✓                           | —                         |
|                          |                   | SRS System                              | ✓                           | —                         |
|                          |                   | Instrument Panel System                 | ✓                           | —                         |
|                          | Riich G6          | EPB System                              | ✓                           | —                         |
| <b>Karry</b>             |                   | 1.00 Diesel Engine Bosch System         | ✓                           | —                         |
| Beiqi Foton              | PU201             | SRS ECU Reset                           | ✓                           | —                         |
|                          | H4                | Body ECU Reset                          | ✓                           | —                         |
|                          | Pickup SAP Engine | 486 Gasoline ECU Reset                  | ✓                           | —                         |
| <b>Chang'an Auto</b>     |                   | Bosch SRS                               | ✓                           | —                         |
| Dongfeng Mini            | Mini-bus CV03     | UMC Engine                              | ✓                           | —                         |
|                          |                   | Continental EFI                         | ✓                           | —                         |
|                          | Pickup            | UMC Engine                              | ✓                           | —                         |
|                          | Mini-truck W01    | LJ465Q-2AE6 Engine (Siemens VDOSE60)    | ✓                           | —                         |
| <b>Dongfeng FX</b>       |                   | Lianchuang IMMO System (4G93 Engine)    | ✓                           | —                         |
| <b>Donggeng XiaoKang</b> |                   | Lianchuang IMMO System (4G93 Engine)    | ✓                           | —                         |
| <b>Brilliance Auto</b>   |                   | SGHIF IMMO System                       | ✓                           | —                         |
| <b>Gonow Auto</b>        |                   | GA6380 (UMC M7.8.0)                     | ✓                           | —                         |
| JAC Refine               | JAC J2            | UMC Engine System                       | ✓                           | —                         |
|                          |                   | UMC Engine System (3GB1)                | ✓                           | —                         |
|                          | JAC J5            | A/T System                              | ✓                           | —                         |



## FCAR F3 Diagnostic List (Notes: for reference only)

Origin: China  
Version: v5.1

| Automaker        | Models    | System                   | Function  |                           |
|------------------|-----------|--------------------------|-----------|---------------------------|
|                  |           |                          | ECU Reset | Remarks (Other Functions) |
|                  | JAC J5 RS | A/T System               | √         | —                         |
|                  | JAC J6    | Delphi IMMO System       | √         | —                         |
| Zotye Auto       |           | UMC M797 Engine System   | √         | —                         |
|                  |           | UMC M788 Engine System   | √         | —                         |
|                  |           | Boash SRS                | √         | —                         |
|                  |           | Body System              | √         | —                         |
|                  |           | Lianchuang IMMO System   | √         | —                         |
|                  |           | IMMo System              | √         | —                         |
|                  |           | EW10 Engine              | √         | —                         |
| Zhengzhou Nissan |           | Lianchuang IMMO System   | √         | —                         |
|                  |           | Integrated JIK009 IMMO   | √         | —                         |
| Lifan            |           | Integrated JIK001 IMMO   | √         | —                         |
|                  |           | Lianchuang IMMO System   | √         | —                         |
| SMA              |           | SGHIF IMMO System        | √         | —                         |
|                  |           | SMA Haijing IMMO System  | √         | —                         |
|                  |           | SMA Haishang IMMO System | √         | —                         |
|                  |           | SMA Haifeng IMMO System  | √         | —                         |
|                  |           | SMA Haiyu IMMO System    | √         | —                         |
|                  |           | SMA Haixun IMMO System   | √         | —                         |
|                  |           | SMA Haiyue IMMO System   | √         | —                         |

Remarks: √ means the system support this function, — means not.