

### Diagnostic List Zhongyou Machinery\_v5.58

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.

| Engine type      | System                      | System                              | Function             |                 |                  |                  |                | Remark (other functions)       |
|------------------|-----------------------------|-------------------------------------|----------------------|-----------------|------------------|------------------|----------------|--------------------------------|
|                  |                             |                                     | Read ECU Information | Read Fault Code | Erase Fault Code | Read Data Stream | Actuation Test |                                |
| Changchai engine | BOSCH common rail EDC16UC40 | Static diagnosis data               | ✓                    | ✓               | ✓                | -                | -              | Read and write injector coding |
| Changchai engine | BOSCH common rail EDC16UC40 | Dynamic diagnosis data              | ✓                    | -               | -                | ✓                | ✓              | -                              |
| Changchai engine | BOSCH common rail EDC7      | Static diagnosis data               | ✓                    | ✓               | ✓                | -                | -              | -                              |
| Changchai engine | BOSCH common rail EDC7      | Dynamic diagnosis data              | ✓                    | -               | -                | ✓                | ✓              | -                              |
| Changchai engine | DELPHI common rail system   | DELPHI common rail system _12V      | ✓                    | ✓               | ✓                | ✓                | ✓              | Read and write injector coding |
| Changchai engine | DELPHI common rail system   | DELPHI common rail system Euro III  | ✓                    | ✓               | ✓                | ✓                | ✓              | Read and write injector coding |
| Changchai engine | DELPHI unit pump system     | DELPHI unit pump system             | ✓                    | ✓               | ✓                | ✓                | -              | -                              |
| Changchai engine | DELPHI unit pump system     | Delphi unit pump                    | -                    | ✓               | ✓                | ✓                | -              | -                              |
| Changchai engine | Witt unit pump engine       | Witt unit pump system (J1939)       | -                    | ✓               | ✓                | ✓                | -              | -                              |
| Changchai engine | Witt unit pump engine       | Witt unit pump system (RS232)       | -                    | ✓               | ✓                | ✓                | -              | -                              |
| Changchai engine | Nanyue unit pump engine     | Nanyue unit pump system (J1939)     | -                    | ✓               | ✓                | ✓                | -              | -                              |
| Changchai engine | Nanyue unit pump engine     | Nanyue unit pump system _R01 4-Cyl. | -                    | ✓               | ✓                | ✓                | -              | -                              |
| Changchai engine | Nanyue unit pump engine     | Nanyue unit pump system _R01 6-Cyl. | -                    | ✓               | ✓                | ✓                | -              | -                              |
| Changchai engine | Nanyue unit pump engine     | Nanyue unit pump system _R02        | -                    | ✓               | ✓                | ✓                | -              | -                              |
| Yuchai engine    | BOSCH common rail EDC16UC40 | Static diagnosis data               | ✓                    | ✓               | ✓                | -                | -              | Read and write injector coding |
| Yuchai engine    | BOSCH common rail EDC16UC40 | Dynamic diagnosis data              | ✓                    | -               | -                | ✓                | ✓              | -                              |
| Yuchai engine    | BOSCH common rail EDC7      | Static diagnosis data               | ✓                    | ✓               | ✓                | -                | -              | -                              |
| Yuchai engine    | BOSCH common rail EDC7      | Dynamic diagnosis data              | ✓                    | -               | -                | ✓                | ✓              | -                              |
| Yuchai engine    | DELPHI common rail system   | DELPHI common rail system _12V      | ✓                    | ✓               | ✓                | ✓                | ✓              | Read and write injector coding |
| Yuchai engine    | DELPHI common rail system   | DELPHI common rail system Euro III  | ✓                    | ✓               | ✓                | ✓                | ✓              | Read and write injector coding |
| Yuchai engine    | DELPHI unit pump system     | DELPHI unit pump system             | ✓                    | ✓               | ✓                | ✓                | -              | -                              |
| Yuchai engine    | DELPHI unit pump system     | Delphi unit pump                    | -                    | ✓               | ✓                | ✓                | -              | -                              |
| Yuchai engine    | Witt unit pump engine       | Witt unit pump system (J1939)       | -                    | ✓               | ✓                | ✓                | -              | -                              |
| Yuchai engine    | Witt unit pump engine       | Witt unit pump system (RS232)       | -                    | ✓               | ✓                | ✓                | -              | -                              |
| Yuchai engine    | Nanyue unit pump engine     | Nanyue unit pump system (J1939)     | -                    | ✓               | ✓                | ✓                | -              | -                              |
| Yuchai engine    | Nanyue unit pump engine     | Nanyue unit pump system _R01 4-Cyl. | -                    | ✓               | ✓                | ✓                | -              | -                              |
| Yuchai engine    | Nanyue unit pump engine     | Nanyue unit pump system _R01 6-Cyl. | -                    | ✓               | ✓                | ✓                | -              | -                              |
| Yuchai engine    | Nanyue unit pump engine     | Nanyue unit pump system _R02        | -                    | ✓               | ✓                | ✓                | -              | -                              |