

| Diagnostic List Toyota_v9.57                                                                                                                                                                              |        |            |                                               |             |          |           |             |                |              |                  |        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------|-----------------------------------------------|-------------|----------|-----------|-------------|----------------|--------------|------------------|--------|
| Remark:<br>1. ✓ : means that the system has this function<br>2. - : means that the system does not have this function<br>3.compared with the last version, the new added function is marked in red color. |        |            |                                               |             |          |           |             |                |              |                  |        |
| Connector                                                                                                                                                                                                 | Area   | Mode       | System                                        | Function    |          |           |             |                |              |                  |        |
|                                                                                                                                                                                                           |        |            |                                               | System info | Read DTC | Clear DTC | Data stream | Actuation test | Freeze frame | Special Function | Remark |
| OBDII Connector                                                                                                                                                                                           | Europe | Powertrain | Engine and electronic controlled transmission | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Powertrain | Engine                                        | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Powertrain | Electronic controlled transmission            | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Powertrain | Cruise control                                | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Powertrain | Engine (Left side cylinder bank)              | -           | ✓        | ✓         | ✓           | ✓              | ✓            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Powertrain | Engine (Right side cylinder bank)             | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Powertrain | HV storage battery                            | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Powertrain | mix control                                   | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Powertrain | Continuous M/T                                | -           | ✓        | ✓         | ✓           | ✓              | ✓            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Powertrain | Stop and advance                              | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Powertrain | multi-mode M/T                                | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Powertrain | Radar Cruise                                  | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Powertrain | Laser cruise                                  | -           | ✓        | ✓         | ✓           | -              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Powertrain | Motor generator                               | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Chassis    | ABS/VSC/TRC                                   | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Chassis    | Suspension height control system              | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Chassis    | Air Suspension                                | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Chassis    | Electric light automatic transmission         | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Chassis    | Electronic hydraulic power steering system    | -           | ✓        | ✓         | ✓           | -              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Chassis    | Transmission Control                          | -           | ✓        | ✓         | ✓           | ✓              | ✓            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Chassis    | Electric control suspension system            | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Chassis    | 4 wheel drive                                 | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Chassis    | Tire pressure monitor                         | -           | ✓        | ✓         | ✓           | -              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Chassis    | Variable Gear Ratio Steering                  | -           | ✓        | ✓         | ✓           | -              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Chassis    | stabilizer                                    | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Chassis    | Intelligent Parking Assist                    | -           | ✓        | ✓         | -           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Chassis    | Electronic parking brake                      | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Chassis    | Lane Assist                                   | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Chassis    | Front stabilizer                              | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Chassis    | Rear stabilizer                               | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Adaptive headlight                            | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Air conditioning                              | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Back door                                     | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Body                                          | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Body 2                                        | -           | ✓        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Body 3                                        | -           | ✓        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Body 4                                        | -           | ✓        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Body 5                                        | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Remove sonar                                  | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Dashboard switch                              | -           | -        | -         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Driver door motor                             | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Driver seat switch                            | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Gateway                                       | -           | ✓        | ✓         | -           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | METER                                         | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Rearview mirror                               | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Left Rearview mirror                          | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Right Rearview mirror                         | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Seating detection                             | -           | ✓        | ✓         | ✓           | -              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Passenger door motor                          | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Passenger seat                                | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Power-supply control                          | -           | ✓        | ✓         | -           | -              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Rain sensor                                   | -           | -        | -         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Rear seat switch                              | -           | -        | -         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Left rear door motor                          | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Left rear seat                                | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Right rear door seat                          | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Right rear seat                               | -           | -        | -         | ✓           | ✓              | -            | -                |        |

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| Connector                                                                                                                                                                                                 | Area   | Mode       | System                                                       | Function    |          |           |             |                |              |                  |        |  |
|                                                                                                                                                                                                           |        |            |                                                              | System info | Read DTC | Clear DTC | Data stream | Actuation test | Freeze frame | Special Function | Remark |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Sliding top skylight                                         | -           | -        | -         | ✓           | ✓              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Airbag                                                       | -           | ✓        | ✓         | ✓           | -              | -            | ✓                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Sliding roof                                                 | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Steering pad switch                                          | -           | -        | -         | ✓           | -              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Tilt and telescopic steering wheel                           | -           | ✓        | ✓         | ✓           | ✓              | ✓            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Wiper                                                        | -           | -        | -         | ✓           | ✓              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Main Body                                                    | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Toyota safety protection system                              | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Entry&start                                                  | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | HVGateway                                                    | -           | ✓        | ✓         | ✓           | -              | -            | ✓                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Night vision                                                 | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Headlamp automatic levelling                                 | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | BEAN Gateway                                                 | -           | ✓        | ✓         | -           | -              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Attachment Gateway                                           | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Left fron seat air conditioning                              | -           | ✓        | -         | ✓           | ✓              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Right front seat air conditioning                            | -           | ✓        | -         | ✓           | ✓              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | CANGateway                                                   | -           | ✓        | ✓         | -           | -              | -            | ✓                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | ECMGateway                                                   | -           | ✓        | ✓         | ✓           | -              | -            | ✓                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | ECB (Electronic control brake system)                        | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | WIL (Reduce excessive loss of cervical vertebra flexion harm | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Central console switch                                       | -           | -        | ✓         | ✓           | -              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Rear console switch                                          | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Left rear seatAir conditioning                               | -           | ✓        | -         | ✓           | ✓              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Right rear seatAir conditioning                              | -           | ✓        | -         | ✓           | ✓              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Power-supply control                                         | -           | ✓        | ✓         | ✓           | ✓              | ✓            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Right side activity head protection system                   | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Left side activity head protection system                    | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Instrument panel                                             | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Anti-theft system                                            | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Pre-crash                                                    | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Europe | Body       | Steering lock                                                | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Japan  | Powertrain | Engine and electronic controlled transmission                | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |  |
| OBDII Connector                                                                                                                                                                                           | Japan  | Powertrain | Engine                                                       | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |  |
| OBDII Connector                                                                                                                                                                                           | Japan  | Powertrain | Electronic controlled transmission                           | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |  |
| OBDII Connector                                                                                                                                                                                           | Japan  | Powertrain | Cruise control                                               | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Japan  | Powertrain | Engine (Left side cylinder bank)                             | -           | ✓        | ✓         | ✓           | ✓              | ✓            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Japan  | Powertrain | Engine (Right side cylinder bank)                            | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Japan  | Powertrain | HV storage battery                                           | -           | ✓        | ✓         | ✓           | ✓              | ✓            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Japan  | Powertrain | mix control                                                  | -           | ✓        | ✓         | ✓           | ✓              | ✓            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Japan  | Powertrain | Continuous M/T                                               | -           | ✓        | ✓         | ✓           | ✓              | ✓            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Japan  | Powertrain | Stop and advance                                             | -           | ✓        | ✓         | ✓           | ✓              | ✓            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Japan  | Powertrain | multi-mode M/T                                               | -           | ✓        | ✓         | ✓           | ✓              | ✓            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Japan  | Powertrain | Radar Cruise                                                 | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Japan  | Powertrain | Laser cruise                                                 | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Japan  | Powertrain | Motor generator                                              | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Japan  | Chassis    | ABS/VSC/TRC                                                  | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |  |
| OBDII Connector                                                                                                                                                                                           | Japan  | Chassis    | Suspension height control system                             | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Japan  | Chassis    | Air Suspension                                               | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Japan  | Chassis    | Electric light automatic transmission                        | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |  |
| OBDII Connector                                                                                                                                                                                           | Japan  | Chassis    | Electronic hydraulic power steering system                   | -           | ✓        | ✓         | ✓           | -              | ✓            | ✓                |        |  |

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| Connector                                                                                                                                                                                                 | Area  | Mode    | System                                | Function    |          |           |             |                |              |                  |        |
|                                                                                                                                                                                                           |       |         |                                       | System info | Read DTC | Clear DTC | Data stream | Actuation test | Freeze frame | Special Function | Remark |
| OBDII Connector                                                                                                                                                                                           | Japan | Chassis | Transmission Control                  | -           | ✓        | ✓         | ✓           | ✓              | ✓            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Chassis | Electric control suspension system    | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Chassis | 4 wheel drive                         | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Chassis | Tire pressure monitor                 | -           | ✓        | ✓         | ✓           | -              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Chassis | Variable Gear Ratio Steering          | -           | ✓        | ✓         | ✓           | -              | ✓            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Chassis | stabilizer                            | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Chassis | Intelligent Parking Assist            | -           | ✓        | ✓         | -           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Chassis | Electronic parking brake              | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Chassis | Lane Assist                           | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Chassis | Front stabilizer                      | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Chassis | Rear stabilizer                       | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Adaptive headlight                    | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Air conditioning                      | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Back door                             | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Body                                  | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Body 2                                | -           | ✓        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Body 3                                | -           | ✓        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Body 4                                | -           | ✓        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Body 5                                | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Remove sonar                          | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Dashboard switch                      | -           | -        | -         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Driver door motor                     | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Driver seat switch                    | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Gateway                               | -           | ✓        | ✓         | -           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | METER                                 | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Rearview mirror                       | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Left Rearview mirror                  | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Right Rearview mirror                 | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Seating detection                     | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Passenger door motor                  | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Passenger seat                        | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Power-supply control                  | -           | ✓        | ✓         | -           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Rain sensor                           | -           | -        | -         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Rear seat switch                      | -           | -        | -         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Left rear door motor                  | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Left rear seat                        | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Right rear door seat                  | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Right rear seat                       | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Sliding top skylight                  | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Airbag                                | -           | ✓        | ✓         | ✓           | -              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Sliding roof                          | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Steering pad switch                   | -           | -        | -         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Tilt and telescopic steering wheel    | -           | ✓        | ✓         | ✓           | ✓              | ✓            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Wiper                                 | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Main Body                             | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Toyota safety protection system       | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Entry&start                           | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | HVGateway                             | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Night vision                          | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Headlamp automatic levelling          | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | BEAN Gateway                          | -           | ✓        | ✓         | -           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Attachment Gateway                    | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Left front seat air conditioning      | -           | ✓        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | Right front seat air conditioning     | -           | ✓        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | CANGateway                            | -           | ✓        | ✓         | -           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | ECMGateway                            | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan | Body    | ECB (Electronic control brake system) | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |

| Diagnostic List Toyota_v9.57                                                                                                                                                                              |               |            |                                                              |             |          |           |             |                |              |                  |        |
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| Remark:<br>1. ✓ : means that the system has this function<br>2. - : means that the system does not have this function<br>3.compared with the last version, the new added function is marked in red color. |               |            |                                                              |             |          |           |             |                |              |                  |        |
| Connector                                                                                                                                                                                                 | Area          | Mode       | System                                                       | Function    |          |           |             |                |              |                  |        |
|                                                                                                                                                                                                           |               |            |                                                              | System info | Read DTC | Clear DTC | Data stream | Actuation test | Freeze frame | Special Function | Remark |
| OBDII Connector                                                                                                                                                                                           | Japan         | Body       | WIL (Reduce excessive loss of cervical vertebra flexion harm | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan         | Body       | Central console switch                                       | -           | -        | ✓         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan         | Body       | Rear console switch                                          | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan         | Body       | Left rear seatAir conditioning                               | -           | ✓        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan         | Body       | Right rear seatAir conditioning                              | -           | ✓        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan         | Body       | Power-supply control                                         | -           | ✓        | ✓         | ✓           | ✓              | ✓            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan         | Body       | Right side activity head protection system                   | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan         | Body       | Left side activity head protection system                    | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan         | Body       | Instrument panel                                             | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan         | Body       | Anti-theft system                                            | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Japan         | Body       | Pre-crash                                                    | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Japan         | Body       | Steering lock                                                | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Powertrain | Engine and electronic controlled transmission                | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Powertrain | Engine                                                       | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Powertrain | Electronic controlled transmission                           | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Powertrain | Cruise control                                               | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Powertrain | Engine (Left side cylinder bank)                             | -           | ✓        | ✓         | ✓           | ✓              | ✓            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Powertrain | Engine (Right side cylinder bank)                            | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Powertrain | HV storage battery                                           | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Powertrain | mix control                                                  | -           | ✓        | ✓         | ✓           | ✓              | ✓            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Powertrain | Continuous M/T                                               | -           | ✓        | ✓         | ✓           | ✓              | ✓            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Powertrain | Stop and advance                                             | -           | ✓        | ✓         | ✓           | ✓              | ✓            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Powertrain | multi-mode M/T                                               | -           | ✓        | ✓         | ✓           | ✓              | ✓            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Powertrain | Radar Cruise                                                 | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Powertrain | Laser cruise                                                 | -           | ✓        | ✓         | ✓           | -              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Powertrain | Motor generator                                              | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Chassis    | ABS/VSC/TRC                                                  | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Chassis    | Suspension height control system                             | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Chassis    | Air Suspension                                               | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Chassis    | Electric light automatic transmission                        | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Chassis    | Electronic hydraulic power steering system                   | -           | ✓        | ✓         | ✓           | -              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Chassis    | Transmission Control                                         | -           | ✓        | ✓         | ✓           | ✓              | ✓            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Chassis    | Electric control suspension system                           | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Chassis    | 4 wheel drive                                                | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Chassis    | Tire pressure monitor                                        | -           | ✓        | ✓         | ✓           | -              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Chassis    | Variable Gear Ratio Steering                                 | -           | ✓        | ✓         | ✓           | -              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Chassis    | stabilizer                                                   | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Chassis    | Intelligent Parking Assist                                   | -           | ✓        | ✓         | -           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Chassis    | Electronic parking brake                                     | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Chassis    | Lane Assist                                                  | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Chassis    | Front stabilizer                                             | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Chassis    | Rear stabilizer                                              | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Adaptive headlight                                           | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Air conditioning                                             | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Back door                                                    | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Body                                                         | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Body 2                                                       | -           | ✓        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Body 3                                                       | -           | ✓        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Body 4                                                       | -           | ✓        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Body 5                                                       | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Remove sonar                                                 | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Dashboard switch                                             | -           | -        | -         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Driver door motor                                            | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |

| Diagnostic List Toyota_v9.57                                                                                                                                                                              |               |            |                                                              |             |          |           |             |                |              |                  |        |
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| Connector                                                                                                                                                                                                 | Area          | Mode       | System                                                       | Function    |          |           |             |                |              |                  |        |
|                                                                                                                                                                                                           |               |            |                                                              | System info | Read DTC | Clear DTC | Data stream | Actuation test | Freeze frame | Special Function | Remark |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Driver seat switch                                           | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Gateway                                                      | -           | ✓        | ✓         | -           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | METER                                                        | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Rearview mirror                                              | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Left Rearview mirror                                         | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Right Rearview mirror                                        | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Seating detection                                            | -           | ✓        | ✓         | ✓           | -              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Passenger door motor                                         | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Passenger seat                                               | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Power-supply control                                         | -           | ✓        | ✓         | -           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Rain sensor                                                  | -           | -        | -         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Rear seat switch                                             | -           | -        | -         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Left rear door motor                                         | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Left rear seat                                               | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Right rear door seat                                         | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Right rear seat                                              | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Sliding top skylight                                         | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Airbag                                                       | -           | ✓        | ✓         | ✓           | -              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Sliding roof                                                 | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Steering pad switch                                          | -           | -        | -         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Tilt and telescopic steering wheel                           | -           | ✓        | ✓         | ✓           | ✓              | ✓            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Wiper                                                        | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Main Body                                                    | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Toyota safety protection system                              | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Entry&start                                                  | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | HVGateway                                                    | -           | ✓        | ✓         | ✓           | -              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Night vision                                                 | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Headlamp automatic levelling                                 | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | BEAN Gateway                                                 | -           | ✓        | ✓         | -           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Attachment Gateway                                           | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Left front seat air conditioning                             | -           | ✓        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Right front seat air conditioning                            | -           | ✓        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | CANGateway                                                   | -           | ✓        | ✓         | -           | -              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | ECMGateway                                                   | -           | ✓        | ✓         | ✓           | -              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | ECB (Electronic control brake system)                        | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | WIL (Reduce excessive loss of cervical vertebra flexion harm | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Central console switch                                       | -           | -        | ✓         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Rear console switch                                          | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Left rear seatAir conditioning                               | -           | ✓        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Right rear seatAir conditioning                              | -           | ✓        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Power-supply control                                         | -           | ✓        | ✓         | ✓           | ✓              | ✓            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Right side activity head protection system                   | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Left side activity head protection system                    | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Instrument panel                                             | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Anti-theft system                                            | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Pre-crash                                                    | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | North America | Body       | Steering lock                                                | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Others        | Powertrain | Engine and electronic controlled transmission                | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Others        | Powertrain | Engine                                                       | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Others        | Powertrain | Electronic controlled transmission                           | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Others        | Powertrain | Cruise control                                               | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others        | Powertrain | Engine (Left side cylinder bank)                             | -           | ✓        | ✓         | ✓           | ✓              | ✓            | -                |        |

| Diagnostic List Toyota_v9.57                                                                                                                                                                              |        |            |                                            |             |          |           |             |                |              |                  |        |
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| Connector                                                                                                                                                                                                 | Area   | Mode       | System                                     | Function    |          |           |             |                |              |                  |        |
|                                                                                                                                                                                                           |        |            |                                            | System info | Read DTC | Clear DTC | Data stream | Actuation test | Freeze frame | Special Function | Remark |
| OBDII Connector                                                                                                                                                                                           | Others | Powertrain | Engine (Right side cylinder bank)          | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Powertrain | HV storage battery                         | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Powertrain | mix control                                | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Powertrain | Continuous M/T                             | -           | ✓        | ✓         | ✓           | ✓              | ✓            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Powertrain | Stop and advance                           | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Powertrain | multi-mode M/T                             | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Powertrain | Radar Cruise                               | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Powertrain | Laser cruise                               | -           | ✓        | ✓         | ✓           | -              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Powertrain | Motor generator                            | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Chassis    | ABS/VSC/TRC                                | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Chassis    | Suspension height control system           | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Chassis    | Air Suspension                             | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Chassis    | Electric light automatic transmission      | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Chassis    | Electronic hydraulic power steering system | -           | ✓        | ✓         | ✓           | -              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Chassis    | Transmission Control                       | -           | ✓        | ✓         | ✓           | ✓              | ✓            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Chassis    | Electric control suspension system         | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Chassis    | 4 wheel drive                              | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Chassis    | Tire pressure monitor                      | -           | ✓        | ✓         | ✓           | -              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Chassis    | Variable Gear Ratio Steering               | -           | ✓        | ✓         | ✓           | -              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Chassis    | stabilizer                                 | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Chassis    | Intelligent Parking Assist                 | -           | ✓        | ✓         | -           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Chassis    | Electronic parking brake                   | -           | ✓        | ✓         | ✓           | ✓              | ✓            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Chassis    | Lane Assist                                | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Chassis    | Front stabilizer                           | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Chassis    | Rear stabilizer                            | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Adaptive headlight                         | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Air conditioning                           | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Back door                                  | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Body                                       | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Body 2                                     | -           | ✓        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Body 3                                     | -           | ✓        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Body 4                                     | -           | ✓        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Body 5                                     | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Remove sonar                               | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Dashboard switch                           | -           | -        | -         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Driver door motor                          | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Driver seat switch                         | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Gateway                                    | -           | ✓        | ✓         | -           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | METER                                      | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Rearview mirror                            | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Left Rearview mirror                       | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Right Rearview mirror                      | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Seating detection                          | -           | ✓        | ✓         | ✓           | -              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Passenger door motor                       | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Passenger seat                             | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Power-supply control                       | -           | ✓        | ✓         | -           | -              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Rain sensor                                | -           | -        | -         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Rear seat switch                           | -           | -        | -         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Left rear door motor                       | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Left rear seat                             | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Right rear door seat                       | -           | ✓        | ✓         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Right rear seat                            | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Sliding top skylight                       | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Airbag                                     | -           | ✓        | ✓         | ✓           | -              | -            | ✓                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Sliding roof                               | -           | ✓        | ✓         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Steering pad switch                        | -           | -        | -         | ✓           | -              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Tilt and telescopic steering wheel         | -           | ✓        | ✓         | ✓           | ✓              | ✓            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Wiper                                      | -           | -        | -         | ✓           | ✓              | -            | -                |        |
| OBDII Connector                                                                                                                                                                                           | Others | Body       | Main Body                                  | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                |        |

| Diagnostic List Toyota_v9.57                                                                                                                                                                              |        |                                          |                                                              |             |          |           |             |                |              |                                                           |        |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------------------------------|--------------------------------------------------------------|-------------|----------|-----------|-------------|----------------|--------------|-----------------------------------------------------------|--------|--|
| Remark:<br>1. ✓ : means that the system has this function<br>2. - : means that the system does not have this function<br>3.compared with the last version, the new added function is marked in red color. |        |                                          |                                                              |             |          |           |             |                |              |                                                           |        |  |
| Connector                                                                                                                                                                                                 | Area   | Mode                                     | System                                                       | Function    |          |           |             |                |              |                                                           |        |  |
|                                                                                                                                                                                                           |        |                                          |                                                              | System info | Read DTC | Clear DTC | Data stream | Actuation test | Freeze frame | Special Function                                          | Remark |  |
| OBDII Connector                                                                                                                                                                                           | Others | Body                                     | Toyota safety protection system                              | -           | ✓        | ✓         | ✓           | ✓              | -            | -                                                         |        |  |
| OBDII Connector                                                                                                                                                                                           | Others | Body                                     | Entry&start                                                  | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                                                         |        |  |
| OBDII Connector                                                                                                                                                                                           | Others | Body                                     | HVGateway                                                    | -           | ✓        | ✓         | ✓           | -              | -            | -                                                         |        |  |
| OBDII Connector                                                                                                                                                                                           | Others | Body                                     | Night vision                                                 | -           | ✓        | ✓         | ✓           | ✓              | -            | -                                                         |        |  |
| OBDII Connector                                                                                                                                                                                           | Others | Body                                     | Headlamp automatic levelling                                 | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                                                         |        |  |
| OBDII Connector                                                                                                                                                                                           | Others | Body                                     | BEAN Gateway                                                 | -           | ✓        | ✓         | -           | -              | -            | -                                                         |        |  |
| OBDII Connector                                                                                                                                                                                           | Others | Body                                     | Attachment Gateway                                           | -           | ✓        | ✓         | ✓           | -              | -            | -                                                         |        |  |
| OBDII Connector                                                                                                                                                                                           | Others | Body                                     | Left front seat air conditioning                             | -           | ✓        | -         | ✓           | ✓              | -            | -                                                         |        |  |
| OBDII Connector                                                                                                                                                                                           | Others | Body                                     | Right front seat air conditioning                            | -           | ✓        | -         | ✓           | ✓              | -            | -                                                         |        |  |
| OBDII Connector                                                                                                                                                                                           | Others | Body                                     | CANGateway                                                   | -           | ✓        | ✓         | -           | -              | -            | ✓                                                         |        |  |
| OBDII Connector                                                                                                                                                                                           | Others | Body                                     | ECMGateway                                                   | -           | ✓        | ✓         | ✓           | -              | -            | ✓                                                         |        |  |
| OBDII Connector                                                                                                                                                                                           | Others | Body                                     | ECB (Electronic control brake system)                        | -           | ✓        | ✓         | ✓           | -              | -            | -                                                         |        |  |
| OBDII Connector                                                                                                                                                                                           | Others | Body                                     | WIL (Reduce excessive loss of cervical vertebra flexion harm | -           | ✓        | ✓         | ✓           | -              | -            | -                                                         |        |  |
| OBDII Connector                                                                                                                                                                                           | Others | Body                                     | Central console switch                                       | -           | -        | ✓         | ✓           | -              | -            | -                                                         |        |  |
| OBDII Connector                                                                                                                                                                                           | Others | Body                                     | Rear console switch                                          | -           | ✓        | ✓         | ✓           | ✓              | -            | -                                                         |        |  |
| OBDII Connector                                                                                                                                                                                           | Others | Body                                     | Left rear seatAir conditioning                               | -           | ✓        | -         | ✓           | ✓              | -            | -                                                         |        |  |
| OBDII Connector                                                                                                                                                                                           | Others | Body                                     | Right rear seatAir conditioning                              | -           | ✓        | -         | ✓           | ✓              | -            | -                                                         |        |  |
| OBDII Connector                                                                                                                                                                                           | Others | Body                                     | Power-supply control                                         | -           | ✓        | ✓         | ✓           | ✓              | ✓            | -                                                         |        |  |
| OBDII Connector                                                                                                                                                                                           | Others | Body                                     | Right side activity head protection system                   | -           | ✓        | ✓         | ✓           | ✓              | -            | -                                                         |        |  |
| OBDII Connector                                                                                                                                                                                           | Others | Body                                     | Left side activity head protection system                    | -           | ✓        | ✓         | ✓           | ✓              | -            | -                                                         |        |  |
| OBDII Connector                                                                                                                                                                                           | Others | Body                                     | Instrument panel                                             | -           | ✓        | ✓         | ✓           | ✓              | -            | -                                                         |        |  |
| OBDII Connector                                                                                                                                                                                           | Others | Body                                     | Anti-theft system                                            | -           | ✓        | ✓         | ✓           | ✓              | -            | ✓                                                         |        |  |
| OBDII Connector                                                                                                                                                                                           | Others | Body                                     | Pre-crash                                                    | -           | ✓        | ✓         | ✓           | ✓              | -            | -                                                         |        |  |
| OBDII Connector                                                                                                                                                                                           | Others | Body                                     | Steering lock                                                | -           | ✓        | ✓         | ✓           | ✓              | -            | -                                                         |        |  |
| Engine ECU Matching                                                                                                                                                                                       |        | -                                        |                                                              | -           | -        | -         | -           | -              | -            | Engine ECU Macthing                                       |        |  |
| 17PIN/22PIN Connector                                                                                                                                                                                     |        | Engine system 2                          |                                                              | -           | ✓        | ✓         | ✓           | -              | -            | -                                                         |        |  |
| 17PIN/22PIN Connector                                                                                                                                                                                     |        | Automatic Transmission                   |                                                              | -           | ✓        | ✓         | -           | -              | -            | -                                                         |        |  |
| 17PIN/22PIN Connector                                                                                                                                                                                     |        | Explosion-proof braking system           |                                                              | -           | ✓        | ✓         | -           | -              | -            | -                                                         |        |  |
| 17PIN/22PIN Connector                                                                                                                                                                                     |        | Cruise control system                    |                                                              | -           | ✓        | ✓         | -           | -              | -            | -                                                         |        |  |
| 17PIN/22PIN Connector                                                                                                                                                                                     |        | Additional auxiliary occupant protection |                                                              | -           | ✓        | ✓         | -           | -              | -            | -                                                         |        |  |
| Anti-theft System                                                                                                                                                                                         |        | Smart card CANBUS                        |                                                              | -           | -        | -         | -           | -              | -            | Increase Smart card, Delete Smart card, Reaset Smart card |        |  |
| Anti-theft System                                                                                                                                                                                         |        | Old Smart card                           |                                                              | -           | -        | -         | -           | -              | -            | Delete Smart card                                         |        |  |
| Anti-theft System                                                                                                                                                                                         |        | Crown smart card                         |                                                              | -           | -        | -         | -           | -              | -            | matching                                                  |        |  |
| Anti-theft System                                                                                                                                                                                         |        | Electronic anti-theft system             |                                                              | -           | ✓        | ✓         | -           | -              | -            | increase key, Lost all keys                               |        |  |
| Remarks: ✓ means the system has the function - means not                                                                                                                                                  |        |                                          |                                                              |             |          |           |             |                |              |                                                           |        |  |