



FCAR Diagnostic List (Note: for reference only)

Automaker: ACURA
Version: v7.1

| Model | Connector type | System | Function | | | | | | |
|-------|----------------|--|---------------|----------|-----------|-------------|-------------|------------------|--------------------------------|
| | | | Version info. | Read DTC | Clear DTC | Data stream | Action test | Special function | Other |
| ACURA | 3PIN | Engine System | - | √ | √ | √ | √ | - | Adjustment |
| | | Automatic transmission | - | √ | √ | √ | √ | - | ECM/PCM reset |
| | | Anti-lock Brake System 1 | - | √ | √ | √ | √ | - | Adjustment |
| | | Anti-lock Brake System 2 | - | √ | √ | √ | √ | - | - |
| | | Anti-lock Brake System 3 | - | √ | √ | √ | √ | - | - |
| | | Airbag System | √ | √ | √ | √ | - | - | Adjustment |
| | | IMA System | - | √ | √ | √ | - | - | - |
| | | IMM System | √ | - | - | √ | - | - | Matching key |
| | 16PIN | Engine System | - | √ | √ | √ | √ | - | Adjustment |
| | | Automatic transmission System | - | √ | √ | √ | √ | - | ECM/PCM reset |
| | | Anti-lock Brake System | - | √ | √ | √ | √ | - | Adjustment |
| | | Airbag System | √ | √ | √ | √ | - | - | Adjustment |
| | | Passenger sitting posture detection system | - | - | - | - | - | - | Adjustment |
| | | Seat bearing sensor | - | √ | √ | - | - | - | Adjustment and inspection |
| | | Electronic tension device | - | - | - | - | - | - | Adjustment |
| | | Electric Power Steering System | - | √ | √ | √ | √ | - | - |
| | | Body Electric System | - | √ | √ | √ | √ | - | Adjustment |
| | | Smart card key | - | √ | √ | - | √ | - | Self-checking and registration |
| | | TPMS | - | √ | √ | √ | - | - | - |
| | | Electric vacuum pump system(EVPS) | - | √ | √ | √ | - | - | - |
| | | Active engine control bearing(ACM) | - | √ | √ | √ | - | - | ACM reset |
| | | IMA System | - | √ | √ | √ | - | - | - |
| | | Anti-theft System | √ | - | - | √ | - | - | Matching key |
| | | VTM-4 | - | √ | √ | √ | - | - | - |
| | | SH-AWD | - | √ | √ | √ | - | - | - |
| | | Adaptive cruise control(ACC) | - | √ | √ | √ | - | - | - |
| | | Engine System | - | √ | √ | √ | - | - | - |
| | | Diesel Engine System | - | √ | √ | √ | - | - | - |



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CAN

| | | | | | | | |
|---|---|---|---|---|---|---|--------------------------------|
| Automatic transmissionSystem | - | √ | √ | √ | - | - | - |
| Anti-lock Brake System | - | √ | √ | √ | √ | - | Adjustment |
| Airbag System | √ | √ | √ | √ | - | - | Adjustment |
| Passenger sitting posture detectionSystem | - | - | - | - | - | - | Adjustment |
| Seat bearing sensor | - | √ | √ | - | - | - | Adjustment and inspection |
| Electronic tension device | - | - | - | - | - | - | Adjustment |
| Electric Power Steering system | - | √ | √ | √ | √ | - | - |
| Body Electric System | - | √ | √ | √ | √ | - | Adjustment |
| Smart card key | - | √ | √ | - | √ | - | Self-checking and registration |
| TPMS | - | √ | √ | √ | - | - | - |
| Electric vacuum pump system(EVPS) | - | √ | √ | √ | - | - | - |
| Active engine control bearing(ACM) | - | √ | √ | √ | - | - | ACM reset |
| IMA System | - | √ | √ | √ | - | - | - |
| Anti-theft System | √ | - | - | √ | - | - | Matching key |
| VTM-4 | - | √ | √ | √ | - | - | - |
| SH-AWD | - | √ | √ | √ | - | - | - |
| Adaptive cruise control(ACC) | - | √ | √ | √ | - | - | - |

Note1: Acura is tested according to diagnostic socket, please select correct menu for testing. The diagnosis of a 16PIN, can be divided into common communication and CAN communication two, depending on model and.
Note2: The final interpretation of FCAR technology