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Honda Function List V11.42

Tips and Instructions:

The programming function only supports H6PRO, H6PRO Master Edition products.

- * This feature is new.
- ✓ This feature is supported.
- This feature is not supported.
- ※ This feature is partially supported.

| System Name | Read ECU Information | Read Trouble Code | Clear Trouble Code | Live Data | Read Freeze Frame | Actuation Test | Special Functions |
|---------------------------------|----------------------|-------------------|--------------------|-----------|-------------------|---------------------------|-------------------------|
| ENG | ✓ | ✓ | ✓ | ✓ | ✓ | 1-59, 378-380, 402 | 1-28, 173 |
| AT | ✓ | ✓ | ✓ | ✓ | ✓ | 60-88, 381-383 | 29-33, 123-136 |
| ABS | ✓ | ✓ | ✓ | ✓ | ✓ | 89-101, 387-388, 424 | 34-41, 156, 174-177 |
| SRS | ✓ | ✓ | ✓ | ✓ | | 102-108, 393 | 42-47 |
| BODY ELECTRICAL (BCM) | ✓ | ✓ | ✓ | ✓ | | 109-216, 356-377, 384 | 48-55, 107-122, 141-155 |
| Adaptive Cruise Control (ACC) | ✓ | ✓ | ✓ | ✓ | ✓ | 217-235, 400-401, 425-431 | 56 |
| ACM | ✓ | ✓ | ✓ | ✓ | ✓ | 236-238 | 57 |
| Electric Power Steering (EPS) | ✓ | ✓ | ✓ | ✓ | ✓ | 239-243 | 58-61 |
| E-Pretensioner (EPT) | | | | | | | 62 |
| EVPS | ✓ | ✓ | ✓ | ✓ | ✓ | 385-386 | |
| IMA | ✓ | ✓ | ✓ | ✓ | ✓ | 244-247 | 63, 192-194 |
| SH-AWD | ✓ | ✓ | ✓ | ✓ | ✓ | 248-254, 396-399, 432-433 | 178-181 |
| Seat Weight Sensor (SWS) | | ✓ | ✓ | | | 255-256 | |
| Tire Pressure Monitoring System | ✓ | ✓ | ✓ | ✓ | ✓ | 257-264 | 64, 156-159 |
| IMMOBI | | | | | | | 65-69 |
| VTM-4 | ✓ | ✓ | ✓ | ✓ | ✓ | 265-267 | 164-165 |
| Active Damper System (ADS) | ✓ | ✓ | ✓ | ✓ | ✓ | 268, 391 | 70 |
| Active Torque Transfer System | ✓ | ✓ | ✓ | ✓ | ✓ | 269-272 | |
| DBW | ✓ | ✓ | ✓ | ✓ | ✓ | 394-395 | 191 |

| | | | | | | | |
|--|---|---|---|---|---|--------------|------------------|
| 4 Wheel Steering(4WS) | ✓ | ✓ | ✓ | ✓ | ✓ | 273-276 | 71-72 |
| i-SHIFT | ✓ | ✓ | ✓ | ✓ | | 277-279 | 73-75 |
| Electric Parking Brake (EPB) | ✓ | ✓ | ✓ | ✓ | | | 76-77 |
| CMBS | ✓ | ✓ | ✓ | ✓ | ✓ | 280-281 | 78, 163 |
| Hydraulic Booster (HYDRBST) | ✓ | ✓ | ✓ | ✓ | | 282-286 | 79 |
| LKAS_CAMERA | ✓ | ✓ | ✓ | ✓ | ✓ | 287-288, 392 | |
| LKAS_CONTROL | ✓ | ✓ | ✓ | ✓ | ✓ | | 80-81, 162 |
| PCU | ✓ | ✓ | ✓ | ✓ | | 389-390 | 82-83 |
| PUH | ✓ | ✓ | ✓ | ✓ | | 289-290 | |
| SLOT_ECU | ✓ | ✓ | ✓ | ✓ | | | 84-88 |
| SMART_H | ✓ | ✓ | ✓ | ✓ | | 291-338 | 89-91, 182-186 |
| SMART_PARKING | ✓ | ✓ | ✓ | ✓ | ✓ | 339 | 92-93 |
| iNVS | ✓ | ✓ | ✓ | ✓ | ✓ | 340-342 | 94-95 |
| Real Time AWD/AWD with Intelligent Control | | ✓ | ✓ | ✓ | ✓ | 422 | 96-97, 190 |
| Electric servo brake system (ESB) | ✓ | ✓ | ✓ | ✓ | ✓ | 343-344 | 98 |
| Vehicle sound warning system (AVAS) | ✓ | ✓ | ✓ | ✓ | | | |
| CAN Gateway (CANGW) | ✓ | ✓ | ✓ | ✓ | | 423 | |
| Precision four-wheel steering (RTC) | ✓ | ✓ | ✓ | ✓ | ✓ | 345 | 187 |
| EDLC (BBC) | ✓ | ✓ | ✓ | ✓ | | 346-348 | |
| Air intake sounder (ISC) | ✓ | ✓ | ✓ | ✓ | | | |
| Integrated driver assistance system (IDAS) | ✓ | ✓ | ✓ | ✓ | ✓ | 349-354 | 99-101, 161 |
| Remote starter (RCS) | ✓ | | | ✓ | ✓ | 355 | 102-104, 160 |
| Head-Up Display (HUD) | ✓ | ✓ | ✓ | ✓ | ✓ | | 105-106 |
| Meter (CAN_METER) | ✓ | ✓ | ✓ | ✓ | | | 137-140, 188-189 |
| Urban active braking system (CTBA) | ✓ | ✓ | ✓ | ✓ | | 403-405 | 166-167 |
| FCW/LDW camera unit (FCM) | ✓ | ✓ | ✓ | ✓ | ✓ | | 168-170 |
| FCV/SCM (FC_ISU) | ✓ | ✓ | ✓ | ✓ | | 406-421 | 171-172 |

Actuation Functions List

| No. | Functions Name | System Name |
|-----|--|-------------|
| 1 | Injector Test | ENG |
| 2 | All Injectors Off | ENG |
| 3 | EGR Test | ENG |
| 4 | IMRC Test | ENG |
| 5 | Glow On/Off | ENG |
| 6 | ACG On/Off | ENG |
| 7 | A/C Clutch On/Off | ENG |
| 8 | Fuel Heater On/ Off | ENG |
| 9 | Radiator Fan Relay Test | ENG |
| 10 | EGR Cooler Bypass Valve Test | ENG |
| 11 | Intake Shutter Valve (ISV) Test | ENG |
| 12 | EVAP TEST | ENG |
| 13 | IMT (IMRC) TEST | ENG |
| 14 | IACV TEST | ENG |
| 15 | VTEC TEST | ENG |
| 16 | ETCS (TAC) TEST | ENG |
| 17 | RADIATOR FAN | ENG |
| 18 | A/C CLUTCH | ENG |
| 19 | FUEL PUMP ON | ENG |
| 20 | FUEL PUMP OFF | ENG |
| 21 | ALL INJECTORS STOP | ENG |
| 22 | ONE INJECTOR STOP | ENG |
| 23 | CRUISE CONTROL CANCEL HISTORY | ENG |
| 24 | VTC TEST | ENG |
| 25 | TC WASTEGATE CONTROL SOLENOID VALVE TEST | ENG |
| 26 | TC BYPASS CONTROL SOLENOID VALVE TEST | ENG |
| 27 | TC BOOST CONTROL SOLENOID VALVE TEST | ENG |
| 28 | ACM | ENG |
| 29 | SUBFUEL SOLENOID VALVE TEST | ENG |
| 30 | STARTER TEST | ENG |
| 31 | WGS TEST | ENG |
| 32 | Compression Test | ENG |

| | | |
|----|--|-----|
| 33 | Idle Speed Adjust | ENG |
| 34 | VTEC LOW V/T CHECK | ENG |
| 35 | O2S TEST | ENG |
| 36 | Fuel Rail Pressure Control Valve Test | ENG |
| 37 | ABV TEST | ENG |
| 38 | FUEL PRESSURE TEST | ENG |
| 39 | In Tank Pump Activation | ENG |
| 40 | Low Pressure EGR Actuator Test | ENG |
| 41 | High Pressure EGR Actuator Test | ENG |
| 42 | Intake Pressure Control Valve Actuator Test | ENG |
| 43 | Low Pressure EGR System Test | ENG |
| 44 | Low Pressure EGR Differential Pressure Sensor Test | ENG |
| 45 | Two-Stage Turbo Charger Boost Test | ENG |
| 46 | VTEC Solenoid Test | ENG |
| 47 | VTEC rocker oil control solenoid valve A on/off | ENG |
| 48 | VTEC rocker oil control solenoid valve B on/off | ENG |
| 49 | Electronic throttle control unit test | ENG |
| 50 | ABV Test | ENG |
| 51 | TMU Electric Oil Pump Pressure Test | ENG |
| 52 | 2nd ECU (CNG) forced drive test | ENG |
| 53 | Flexible fuel car heater control unit | ENG |
| 54 | electric water pump test | ENG |
| 55 | TMU electronic oil pump test | ENG |
| 56 | Variable capacity engine oil pump solenoid test | ENG |
| 57 | Cylinder AF Test | ENG |
| 58 | DI Fuel Pressure Test | ENG |
| 59 | IDLE STOP STARTER COUNTER CHECK | ENG |
| 60 | Shift Lock Solenoid Test | AT |
| 61 | Shift Solenoid Test | AT |
| 62 | Inhibitor Solenoid Test | AT |
| 63 | Start Clutch Feedback Learn | AT |
| 64 | Start Clutch Status Data Clear | AT |
| 65 | Electrical Oil Pump Activation | AT |
| 66 | Line Pressure Solenoid Test | AT |
| 67 | Clutch Pressure Control (Linear) Solenoid Valve A | AT |
| 68 | Clutch Pressure Control (Linear) Solenoid Valve B | AT |

| | | |
|-----|---|-----|
| 69 | Clutch Pressure Control (Linear) Solenoid Valve C | AT |
| 70 | Clutch Pressure Control (Linear) Solenoid Valve D | AT |
| 71 | Clutch Pressure Control Solenoid Valve Control | AT |
| 72 | Pressure Test Assistance Mode | AT |
| 73 | Inhibitor Solenoid | AT |
| 74 | CAS Solenoid A (LF) | AT |
| 75 | CAS Solenoid B (RF) | AT |
| 76 | Lockup Solenoid Test | AT |
| 77 | Shift Solenoid A | AT |
| 78 | Shift Solenoid D | AT |
| 79 | Shift Solenoid E | AT |
| 80 | Indicator Test | AT |
| 81 | ATFP Motor Test | AT |
| 82 | Shift solenoid Valve O/P | AT |
| 83 | Shift Solenoid B | AT |
| 84 | Shift Solenoid C | AT |
| 85 | Clutch Pressure Control Solenoid Valve A | AT |
| 86 | Clutch Pressure Control Solenoid Valve B | AT |
| 87 | Clutch Pressure Control Solenoid Valve C | AT |
| 88 | Clutch Pressure Control Solenoid Valve D | AT |
| 89 | Left Front Solenoid | ABS |
| 90 | Right Front Solenoid | ABS |
| 91 | Left Rear Solenoid | ABS |
| 92 | Right Rear Solenoid | ABS |
| 93 | Left Front VSA | ABS |
| 94 | Right Front VSA | ABS |
| 95 | Left Rear VSA | ABS |
| 96 | Right Rear VSA | ABS |
| 97 | Front left/right front/left rear/right rear solenoid valve | ABS |
| 98 | Front left/right front/left rear/right rear VSA (Vehicle Stability Assi | ABS |
| 99 | Mode Clear | ABS |
| 100 | Pulser test | ABS |
| 101 | Brake Light Relay/TSA Relay Test | ABS |
| 102 | Blinking Side Airbag Indicator Test | SRS |
| 103 | Seat Output Check | SRS |
| 104 | SWS DTC Check | SRS |

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|-----|--|-----|
| 105 | AFTER A VEHICLE COLLISION | SRS |
| 106 | AFTER REPLACING FRONT PASSENGER' s SEAT COMPONENT(S) | SRS |
| 107 | Self-diagnostic function | BCM |
| 108 | Speedometer | BCM |
| 109 | Tachometer | BCM |
| 110 | VSA/TCS Activation Indicator | BCM |
| 111 | VSA/TCS Indicator | BCM |
| 112 | ABS INDICATOR | BCM |
| 113 | EBD Indicator(Electronic Brake Display) | BCM |
| 114 | Cruise Activation Indicator | BCM |
| 115 | MIL Status | BCM |
| 116 | Daytime Running Lights Indicator(Canada) | BCM |
| 117 | Engine Oil Pressure Indicator | BCM |
| 118 | Charging System Indicator | BCM |
| 119 | Cruise Control Main Switch Indicator | BCM |
| 120 | Maintenance Required Indicator | BCM |
| 121 | High Beam Indicator | BCM |
| 122 | Light On Indicator | BCM |
| 123 | Low fuel level indicator | BCM |
| 124 | Security Indicator | BCM |
| 125 | Trip Meter | BCM |
| 126 | A/T Gear Position Indicator (P) | BCM |
| 127 | A/T Gear Position Indicator (R) | BCM |
| 128 | A/T Gear Position Indicator (N) | BCM |
| 129 | A/T Gear Position Indicator (D) | BCM |
| 130 | A/T Gear Position Indicator (D3) | BCM |
| 131 | A/T Gear Position Indicator (2) | BCM |
| 132 | A/T Gear Position Indicator (1) | BCM |
| 133 | A/T Gear Position Indicator (M) | BCM |
| 134 | Sequential Sport Shift Mode Indicator | BCM |
| 135 | Illumination Brightness Control | BCM |
| 136 | Key Alarm Chime | BCM |
| 137 | Headlight Alarm Chime | BCM |
| 138 | Seatbelt Reminder Chime | BCM |
| 139 | Ignition Key Cylinder Light Command | BCM |
| 140 | Interior Light Command | BCM |

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|-----|--------------------------------------|-----|
| 141 | Foot Light Command | BCM |
| 142 | Left Turn Signal Command | BCM |
| 143 | Right Turn Signal Command | BCM |
| 144 | Hazard Flasher | BCM |
| 145 | REAR FOG LIGHT | BCM |
| 146 | Headlight Command | BCM |
| 147 | Headlight High Beam Command | BCM |
| 148 | Parking Light Command | BCM |
| 149 | Auto Light Headlights | BCM |
| 150 | Cargo Area Light | BCM |
| 151 | Floor Light(Rear door ashtray light) | BCM |
| 152 | Head light cleaner | BCM |
| 153 | Lock All Doors | BCM |
| 154 | Unlock Driver's Side Door | BCM |
| 155 | Unlock All Doors | BCM |
| 156 | Fuel Fill Door Open | BCM |
| 157 | Left Power Sliding Door | BCM |
| 158 | Right Power Sliding Door | BCM |
| 159 | Trunk Lid Release Command | BCM |
| 160 | Keyless Buzzer | BCM |
| 161 | Keyless Check | BCM |
| 162 | Driver's Window Up | BCM |
| 163 | Driver's Window Down | BCM |
| 164 | Front Passenger's Window Up | BCM |
| 165 | Front Passenger's Window Down | BCM |
| 166 | Left Rear Window Up | BCM |
| 167 | Left Rear Window Down | BCM |
| 168 | Right Rear Window Down | BCM |
| 169 | Right Rear Window Up | BCM |
| 170 | Power Window Relay Command | BCM |
| 171 | Front Wiper - LOW | BCM |
| 172 | Front Wiper - HIGH | BCM |
| 173 | Front Wiper - INT | BCM |
| 174 | Rear Wiper | BCM |
| 175 | Windshield Wiper Motor Low Command | BCM |
| 176 | Windshield Wiper Motor High Command | BCM |

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|-----|---|-----|
| 177 | Windshield Washer Command | BCM |
| 178 | Rear Wiper Motor | BCM |
| 179 | Rear Wiper Washer | BCM |
| 180 | Horn Command | BCM |
| 181 | Hazard Signal Command | BCM |
| 182 | Climate Control Unit Self Test | BCM |
| 183 | TFT-LCD backlight(with Navi) - Turn on for 5s | BCM |
| 184 | Segment LCD(Without Navi) - Turn on for 5s | BCM |
| 185 | Sub display segment LCD - Turn on for 5s | BCM |
| 186 | Front Panel Check | BCM |
| 187 | PTG drive motor | BCM |
| 188 | PTG clutch | BCM |
| 189 | PTG release motor | BCM |
| 190 | Power Trunk Lid Magnetic Clutch | BCM |
| 191 | Power Release Latch Motor | BCM |
| 192 | Power Seat Indicator | BCM |
| 193 | Power Seat | BCM |
| 194 | Power Mirror | BCM |
| 195 | Column Motor | BCM |
| 196 | Passcode clear | BCM |
| 197 | LED Operation - Red | BCM |
| 198 | LED Operation - Green | BCM |
| 199 | Headlight Motor - Left/Right | BCM |
| 200 | Headlight Motor - Up/Down | BCM |
| 201 | Auto Leveling Adjust Motor | BCM |
| 202 | Left PSD Drive Motor - Open | BCM |
| 203 | Left PSD Drive Motor - Close | BCM |
| 204 | Left PSD Clutch Release | BCM |
| 205 | Left PSD Release Actuator | BCM |
| 206 | Left PSD Closer Motor | BCM |
| 207 | Left PSD Buzzer | BCM |
| 208 | Right PSD Drive Motor - Open | BCM |
| 209 | Right PSD Drive Motor - Close | BCM |
| 210 | Right PSD Clutch Release | BCM |
| 211 | Right PSD Release Actuator | BCM |
| 212 | Right PSD Closer Motor | BCM |

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|-----|------------------------------|--------|
| 213 | Right PSD Buzzer | BCM |
| 214 | Left Side Cornering Light | BCM |
| 215 | Right Side Cornering Light | BCM |
| 216 | Auto Leveling Adjust Motor | BCM |
| 217 | THROTTLE OPENING ANGLE | ACC |
| 218 | BRAKE BOOSTER 1 | ACC |
| 219 | BRAKE BOOSTER 2 | ACC |
| 220 | LIGHT CHECK | ACC |
| 221 | BUZZER CHECK | ACC |
| 222 | BRAKE ACTUATOR 1 | ACC |
| 223 | BRAKE ACTUATOR 2 | ACC |
| 224 | BRAKE ACTUATOR 3 | ACC |
| 225 | CMBS BRAKE | ACC |
| 226 | ACC RELAY | ACC |
| 227 | INDICATOR LIGHT | ACC |
| 228 | INFORMATION DISPLAY | ACC |
| 229 | ALARM BUZZER | ACC |
| 230 | ACC Brake | ACC |
| 231 | BRAKE LIGHT | ACC |
| 232 | Alarm Test | ACC |
| 233 | CMBS Brake | ACC |
| 234 | FRONT ACM SOLENOID | ACM |
| 235 | REAR ACM SOLENOID | ACM |
| 236 | FRONT AND REAR ACM SOLENOIDS | ACM |
| 237 | Torque Sensor Learn | EPS |
| 238 | Frequency Change | EPS |
| 239 | Steering Angle Sensor | EPS |
| 240 | Gear Ratio Sensor | EPS |
| 241 | A/C Fan Minimum | EPS |
| 242 | BM FAN DRIVE | IMA |
| 243 | MPIM FAN DRIVE | IMA |
| 244 | IPU FAN DRIVE | IMA |
| 245 | IPU MODULE FAN DRIVE TEST | IMA |
| 246 | Initialization | SH-AWD |
| 247 | Shift Solenoid Test | SH-AWD |
| 248 | Differential Torque | SH-AWD |

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|-----|--|---------|
| 249 | YAW Rate/Lateral Acceleration Sensor | SH-AWD |
| 250 | Steering Angle Sensor | SH-AWD |
| 251 | ALL Sensor | SH-AWD |
| 252 | CLUTCH COIL TEST | SH-AWD |
| 253 | SEAT OUTPUT CHECK | SWS |
| 254 | AFTER A VEHICLE COLLISION | SWS |
| 255 | INITIATOR OPERATION CHECK | TPMS |
| 256 | TPMS WARNING LIGHT | TPMS |
| 257 | TIRE AIR LOW INDICATOR | TPMS |
| 258 | LR TIRE AIR LOW INDICATOR | TPMS |
| 259 | RR TIRE AIR LOW INDICATOR | TPMS |
| 260 | LF TIRE AIR LOW INDICATOR | TPMS |
| 261 | RF TIRE AIR LOW INDICATOR | TPMS |
| 262 | Warning Indicators | TPMS |
| 263 | INITIALIZATION | VTM-4 |
| 264 | LEFT CLUTCH ELECTROMAGNETIC COIL TEST | VTM-4 |
| 265 | RIGHT CLUTCH ELECTROMAGNETIC COIL TEST | VTM-4 |
| 266 | Damper Force Operation Test | ADS |
| 267 | ATTS TEST SHORT TIME MODE | ATTS |
| 268 | STEERING ANGLE | ATTS |
| 269 | LATERAL G & YAW RATE SENSORS | ATTS |
| 270 | ALL SENSORS | ATTS |
| 271 | FRONT MAIN SENSOR NEUTRAL CHECK | 4WS |
| 272 | FRONT SUB SENSOR NEUTRAL CHECK | 4WS |
| 273 | REAR MAIN SENSOR NEUTRAL CHECK | 4WS |
| 274 | REAR SUB SENSOR NEUTRAL CHECK | 4WS |
| 275 | Engage Gear | i-SHIFT |
| 276 | Clutch Actuator Full Stroke Operation Test | i-SHIFT |
| 277 | Gear Box Self Test | i-SHIFT |
| 278 | RADAR AIMING | CMBS |
| 279 | CMBS (CMS) BRAKE | CMBS |
| 280 | Accumulating Pressure Test | HYDRBST |
| 281 | Increasing Master Cylinder pressure Test | HYDRBST |
| 282 | Regenerative Brake Test | HYDRBST |
| 283 | Hydraulic Booster CAS Test | HYDRBST |
| 284 | Buzzer Test | HYDRBST |

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|-----|--|-------------|
| 285 | VIDEO OUTPUT | LKAS_CAMERA |
| 286 | STATIC CAMERA AIMING | LKAS_CAMERA |
| 287 | VEHICLE LEVEL POSITION CALIBRATION | PUH |
| 288 | WARNING DISPLAY FORCE ACTIVATION | PUH |
| 289 | Immobilizer Indicator Driving | SMART_H |
| 290 | Keyless Access Indicator Driving | SMART_H |
| 291 | [NO KEYLESS ACCESS Remote] Indication | SMART_H |
| 292 | [KEYLESS ACCESS Remote BATT] Indication | SMART_H |
| 293 | Interior Buzzer Driving | SMART_H |
| 294 | Exterior Buzzer Driving | SMART_H |
| 295 | (IGNITION) Key Switch Driving | SMART_H |
| 296 | IMOCONT Driving | SMART_H |
| 297 | IGNCONT Driving | SMART_H |
| 298 | S-net line (IM OCD Terminal) Driving | SMART_H |
| 299 | IGNTRX Line Driving | SMART_H |
| 300 | RF1 RXVCC Driving | SMART_H |
| 301 | RF2 RXVCC Driving | SMART_H |
| 302 | RF1 TXVCC Driving | SMART_H |
| 303 | RF2 TXVCC Driving | SMART_H |
| 304 | Driver (Door) Antenna Driving | SMART_H |
| 305 | Front Passenger (Door) Antenna Driving | SMART_H |
| 306 | Driver Side Rear (Door) Antenna Driving | SMART_H |
| 307 | Passenger Side Rear (Door) Antenna Driving | SMART_H |
| 308 | Driver Side-Glass Antenna Driving | SMART_H |
| 309 | Passenger Side-Glass Antenna Driving | SMART_H |
| 310 | Trunk/Tailgate/Rear Bumper Antenna Driving | SMART_H |
| 311 | Front Interior Antenna Driving | SMART_H |
| 312 | Middle Interior Antenna Driving | SMART_H |
| 313 | Rear Interior Antenna Driving | SMART_H |
| 314 | Rear Interior Tray Antenna Driving | SMART_H |
| 315 | Trunk/Rear Shelf Antenna Driving | SMART_H |
| 316 | Driver (Door) Antenna L DC Output | SMART_H |
| 317 | Front Passenger (Door) Antenna L DC Output | SMART_H |
| 318 | Driver Side Rear (Door) Antenna L DC Output | SMART_H |
| 319 | Passenger Side Rear (Door) Antenna L DC Output | SMART_H |
| 320 | Driver Side-Glass Antenna L DC Output | SMART_H |

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|-----|--|----------------------------------|
| 321 | Passenger Side-Glass Antenna L DC Output | SMART_H |
| 322 | Trunk/Tailgate/Rear Bumper Antenna L DC Output | SMART_H |
| 323 | Front Interior Antenna L DC Output | SMART_H |
| 324 | Middle Interior Antenna L DC Output | SMART_H |
| 325 | Rear Interior Antenna L DC Output | SMART_H |
| 326 | Rear Interior Tray Antenna L DC Output | SMART_H |
| 327 | Trunk/Rear Shelf Antenna L DC Output | SMART_H |
| 328 | RF1 TXD DC Output | SMART_H |
| 329 | RF2 TXD DC Output | SMART_H |
| 330 | [DO NOT HAVE KEYLESS ACCESS Remote] Indication | SMART_H |
| 331 | Exterior Buzzer Driving (Short Time) | SMART_H |
| 332 | Door Lock Driving | SMART_H |
| 333 | Door Unlock Driving | SMART_H |
| 334 | Auto Lock Cancel Switch Indicator Driving | SMART_H |
| 335 | KEYLESS ACCESS Remote - Customize Link To Driver 1 Driving | SMART_H |
| 336 | KEYLESS ACCESS Remote - Customize Link To Driver 2 Driving | SMART_H |
| 337 | KEYLESS ACCESS Remote Slot Antenna Driving | SMART_H |
| 338 | KEYLESS ACCESS Remote Slot Antenna DC Output | SMART_H |
| 339 | Voice Guide Output Test | SMART_PARKING |
| 340 | Head Up Display Test | iNVS |
| 341 | Camera Test | iNVS |
| 342 | Heater Test | iNVS |
| 343 | Forced non-auxiliary mode | Electric servo brake system(ESB) |
| 344 | Brake light relay test | Electric servo brake system(ESB) |
| 345 | Actuator Test | EDLC(BBC) |
| 346 | EDLC module discharge and charge test | EDLC(BBC) |

| | | |
|-----|---|---|
| 347 | Discharge of EDLC module for disassembly or disposal | EDLC (BBC) |
| 348 | Clear EDLC module usage history | Integrated driver assistance system(IDAS) |
| 349 | ACC brake(brake actuator) | Integrated driver assistance system(IDAS) |
| 350 | CMBS brake | Integrated driver assistance system(IDAS) |
| 351 | Brake light | Integrated driver assistance system(IDAS) |
| 352 | LED | Integrated driver assistance system(IDAS) |
| 353 | Information Display | Integrated driver assistance system(IDAS) |
| 354 | alarm test | Integrated driver assistance system(IDAS) |
| 355 | System Check | Remote starter (RCS) |
| 356 | BSI left alarm indicator "open" | BCM |
| 357 | Refresh the BSI left alarm indicator | BCM |
| 358 | BSI right side alarm indicator "open" | BCM |
| 359 | Refresh the BSI alarm indicator on the right | BCM |
| 360 | BSI indicator "on" | BCM |
| 361 | BSI indicator "off" | BCM |
| 362 | Check Blind Spot Information System | BCM |
| 363 | BSI buzzer | BCM |
| 364 | BSI open information | BCM |
| 365 | Right BSI radar is not available | BCM |
| 366 | Left BSI radar is not available | BCM |
| 367 | Monitor output | BCM |
| 368 | LED lights | BCM |
| 369 | Front camera image | BCM |
| 370 | Left camera image | BCM |
| 371 | Right camera image | BCM |
| 372 | Rear camera | BCM |
| 373 | MVC function | BCM |
| 374 | Set to default | BCM |
| 375 | customize | BCM |
| 376 | Monitor and alarm | BCM |
| 377 | Display Rear Camera output image | BCM |
| 378 | Fuel pipe pressure test | ENG |
| 379 | Rocker arm oil control solenoid valve C open/close | ENG |
| 380 | Cylinder rotation speed change test | ENG |
| 381 | Tilt sensor learning | AT |
| 382 | Program for tilt correction to learn to drive a vehicle | AT |

| | | |
|-----|---|------------------------------|
| 383 | Forced shift function | AT |
| 384 | Keyless inspection | BCM |
| 385 | Vacuum line condition check 1 | EVPS |
| 386 | Vacuum line condition check 2 | EVPS |
| 387 | ESS activation | ABS |
| 388 | VSA-TCS control valve | ABS |
| 389 | ESL connection power | PCU |
| 390 | function test | PCU |
| 391 | Damper forced operation test | ADS |
| 392 | Dynamic camera alignment | LKAS_CAMERA |
| 393 | CAS test | ABS |
| 394 | Idle speed adjustment | DBW |
| 395 | Throttle test | DBW |
| 396 | Shift solenoid valve current test | SH-AWD |
| 397 | Speed up device testing | SH-AWD |
| 398 | Direct electromagnetic clutch test | SH-AWD |
| 399 | Clutch characteristic test | SH-AWD |
| 400 | ACC solenoid valve | Adaptive Cruise Control(ACC) |
| 401 | Alarm buzzer | Adaptive Cruise Control(ACC) |
| 402 | Battery fan test | ENG |
| 403 | FCW driver | FCW/LDW camera unit(FCM) |
| 404 | LDW driver | FCW/LDW camera unit(FCM) |
| 405 | Indicator drive | FCW/LDW camera unit(FCM) |
| 406 | High voltage battery charging mode | FCV/SCM(FC_ISU) |
| 407 | N2 purification mode | FCV/SCM(FC_ISU) |
| 408 | Battery stack discharge mode | FCV/SCM(FC_ISU) |
| 409 | Anode leak inspection mode | FCV/SCM(FC_ISU) |
| 410 | Box ventilation mode | FCV/SCM(FC_ISU) |
| 411 | Ion filter working time check/setting mode | FCV/SCM(FC_ISU) |
| 412 | Drain drive train coolant mode | FCV/SCM(FC_ISU) |
| 413 | Battery stack cross leak inspection mode | FCV/SCM(FC_ISU) |
| 414 | High voltage battery fan test mode | FCV/SCM(FC_ISU) |
| 415 | H2 sensor installation verification mode | FCV/SCM(FC_ISU) |
| 416 | Parking actuator check mode | FCV/SCM(FC_ISU) |
| 417 | Battery stack and box H2 sensor working test mode | FCV/SCM(FC_ISU) |
| 418 | H2 sensor response check mode | FCV/SCM(FC_ISU) |

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| 419 | Exhaust H2 sensor operation test module | FCV/SCM(FC_ISU) |
| 420 | Storage/transport mode | FCV/SCM(FC_ISU) |
| 421 | H2 pipeline pressure release mode | FCVSCM(FC_ISU) |
| 422 | Solenoid valve test | Real Time AWD/AWD with Intelligent Control |
| 423 | F-CAN bus connection unit inspection | CAN Gateway (CANGW) |
| 424 | Regulator exhaust (ABT) | ABS |
| 425 | Throttle opening angle | Adaptive Cruise Control (ACC) |
| 426 | Brake booster 1 | Adaptive Cruise Control (ACC) |
| 427 | Brake booster 2 | Adaptive Cruise Control (ACC) |
| 428 | Brake actuator 3 | Adaptive Cruise Control (ACC) |
| 429 | the message says | Adaptive Cruise Control (ACC) |
| 430 | CMBS brake | Adaptive Cruise Control (ACC) |
| 431 | Indicator light check | Adaptive Cruise Control (ACC) |
| 432 | Shift solenoid valve oil pressure test | SH-AWD |
| 433 | Transmission system test | SH-AWD |

XT **TOOL**

Special Functions List

| No. | Functions Name | System Name |
|-----|--|-------------|
| 1 | Write VIN | ENG |
| 2 | REPLACE ECM/PCM | ENG |
| 3 | IQA DATA STATUS | ENG |
| 4 | IQA WRITE DATA | ENG |
| 5 | DPF REGENERATION | ENG |
| 6 | DPF DIFFERENTIAL PRESSURE SENSOR INITIAL LEARN | ENG |
| 7 | RESET CALCULATED PM VALUE | ENG |
| 8 | MAF Sensor Learning Clear | ENG |
| 9 | A/F Sensor 1 Learning Clear | ENG |
| 10 | ISV Forced Learning | ENG |
| 11 | MOTOR ROTOR POSITION CALIBRATION(IMA) | ENG |
| 12 | READINESS CODES | ENG |
| 13 | CRANK (CKP) PATTERN CLEAR | ENG |
| 14 | CRANK (CKP) PATTERN LEARNING | ENG |
| 15 | Main Fuel Tank Alcohol Content Write Data | ENG |
| 16 | Throttle Position Learn | ENG |
| 17 | Idle Stop Starter Counter Forced Write | ENG |
| 18 | Oil Dilution Estimate Integrated Value Clear | ENG |
| 19 | Cleared Intake Pressure Control Valve Learning Value | ENG |
| 20 | LP EGR Differential Pressure Sensor Learning Clear | ENG |
| 21 | Throttle Learning | ENG |
| 22 | Motor Rotor Position Correction (IMA) | ENG |
| 23 | TMU Activation | ENG |
| 24 | Idle Stop Starter Counter Clear | ENG |
| 25 | E-VTC Learn | ENG |
| 26 | ECO score writing | ENG |
| 27 | VIN Check | ENG |
| 28 | ECM/PCM Reset | ENG |
| 29 | ECM/TCM RESET | AT |
| 30 | ECM/PCM RESET | AT |
| 31 | ECM/PCM REPLACE | AT |

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|----|---------------------------------------|---------------------------------|
| 32 | Stroke Sensor Learning | AT |
| 33 | Oil Pump Activation | AT |
| 34 | NEUTRAL REWRITING | ABS |
| 35 | ALL SENSOR | ABS |
| 36 | BRAKE PRESSURE SENSOR CLUSTER | ABS |
| 37 | SENSOR CLUSTER | ABS |
| 38 | ALL SENSOR | ABS |
| 39 | INITIALIZATION | ABS |
| 40 | Brake Pad Maintenance Mode | ABS |
| 41 | Deflation Warning System | ABS |
| 42 | OPDS Initialization | SRS |
| 43 | SWS INITIALIZATION | SRS |
| 44 | E-Tensioner For CMBS | SRS |
| 45 | Blinking Side Airbag Indicator Light | SRS |
| 46 | System Infomation | SRS |
| 47 | Parameter Information | SRS |
| 48 | Gauge Control Module Replacement | BODY ELECTRICAL (BCM) |
| 49 | Maintenance Minder | BODY ELECTRICAL (BCM) |
| 50 | PAX Warning Reset | BODY ELECTRICAL (BCM) |
| 51 | Power Window Reset for Driver side | BODY ELECTRICAL (BCM) |
| 52 | Power Window Reset for Passenger side | BODY ELECTRICAL (BCM) |
| 53 | Power Window Reset for Left Rear | BODY ELECTRICAL (BCM) |
| 54 | Power Window Reset for Right Rear | BODY ELECTRICAL (BCM) |
| 55 | Gauge Control Module Replacement | BODY ELECTRICAL (BCM) |
| 56 | RADAR AIMING | Adaptive Cruise Control (ACC) |
| 57 | ACM Reset | ACM |
| 58 | Differential Torque | Electric Power Steering (EPS) |
| 59 | STEERING END POSITION LEARNING | Electric Power Steering (EPS) |
| 60 | EPS Steering Angle Sensor Value Clear | Electric Power Steering (EPS) |
| 61 | MA-EPS Control ON/OFF | Electric Power Steering (EPS) |
| 62 | E-PRETENSIONER FOR CMBS (CMS) | E-Pretensioner (EPT) |
| 63 | SOC PRESETTING | IMA |
| 64 | SENSOR ID LEARNING | Tire Pressure Monitoring System |
| 65 | IMMOBILIZER UNIT & ECM/PCM | IMMOBI |
| 66 | ECM | IMMOBI |

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| 67 | IMMOBILIZER INFO | IMMOBI |
| 68 | KEYS | IMMOBI |
| 69 | REPLACE ECM/PCM | IMMOBI |
| 70 | Damper Stroke Calibration | Active Damper System |
| 71 | NEUTRAL REWRITING | 4 Wheel Steering(4WS) |
| 72 | NEUTRAL ADJUSTMENT | 4 Wheel Steering(4WS) |
| 73 | Clutch Fluid Filling | i-SHIFT |
| 74 | Clutch Fluid Air Bleeding | i-SHIFT |
| 75 | Shift Motor Calibration | i-SHIFT |
| 76 | Sensor Calibration | Electric Parking Brake |
| 77 | Brake Pad Maintenance Mode | Electric Parking Brake |
| 78 | CMBS (CMS) ACTIVATION HISTORY | CMBS |
| 79 | Memorizing 0[zero] Position | Hydraulic Booster(HYDRBST) |
| 80 | STEERING REWRITE | LKAS_CONTROL |
| 81 | CUSTOMIZATION | LKAS_CONTROL |
| 82 | Self Check | PUH |
| 83 | HISTORY DATA | PUH |
| 84 | Self Check | SLOT_ECU |
| 85 | HISTORY DATA | SLOT_ECU |
| 86 | System Infomation | SLOT_ECU |
| 87 | System Check | SLOT_ECU |
| 88 | Number of KEYLESS ACCESS Remotes | SLOT_ECU |
| 89 | Self Check | SMART_H |
| 90 | HISTORY DATA | SMART_H |
| 91 | KEYLESS ACCESS System Information | SMART_H |
| 92 | CUSTOMIZATION | SMART_PARKING |
| 93 | Reset PA Unit | SMART_PARKING |
| 94 | Camera Aiming | iNVS |
| 95 | Transfer Camera Parameter | iNVS |
| 96 | E-DPS Control Module Replacement | Real Time AWD/AWD with Intelligent Control |
| 97 | Longitudinal G Sensor Learning | Real Time AWD/AWD with Intelligent Control |
| 98 | sensor 0 (zero) position memorization | Electric servo brake system(ESB) |
| 99 | Radar Alignment | Integrated driver assistance system(IDAS) |
| 100 | Static camera alignment | Integrated driver assistance system(IDAS) |
| 101 | Dynamic Camera Alignment | Integrated driver assistance system(IDAS) |

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| 102 | Record new sender | Remote starter (RCS) |
| 103 | History | Remote starter (RCS) |
| 104 | Custom | Remote starter (RCS) |
| 105 | Adjustment | Head-Up Display (HUD) |
| 106 | function test | Head-Up Display (HUD) |
| 107 | Left BSI radar operation check | BODY ELECTRICAL (BCM) |
| 108 | Right BSI radar operation check | BODY ELECTRICAL (BCM) |
| 109 | Historical data clearing | BODY ELECTRICAL (BCM) |
| 110 | Data transfer | BODY ELECTRICAL (BCM) |
| 111 | Automatic multi-directional camera alignment | BODY ELECTRICAL (BCM) |
| 112 | Set to default | BODY ELECTRICAL (BCM) |
| 113 | Custom information | BODY ELECTRICAL (BCM) |
| 114 | customize | BODY ELECTRICAL (BCM) |
| 115 | Rear camera alignment | BODY ELECTRICAL (BCM) |
| 116 | Set maintenance mode | BODY ELECTRICAL (BCM) |
| 117 | Replace internal battery | BODY ELECTRICAL (BCM) |
| 118 | Change mode | BODY ELECTRICAL (BCM) |
| 119 | Reset maintenance mode | BODY ELECTRICAL (BCM) |
| 120 | Show contract data | BODY ELECTRICAL (BCM) |
| 121 | activation | BODY ELECTRICAL (BCM) |
| 122 | Deactivate | BODY ELECTRICAL (BCM) |
| 123 | Clutch assembly pressure | AT |
| 124 | Clutch tank inspection | AT |
| 125 | EOL Reference Search (NTL-ref) | AT |
| 126 | Reference search | AT |
| 127 | EOL learning gear | AT |
| 128 | EOL stop learning gear | AT |
| 129 | Clutch clamping force characteristics | AT |
| 130 | EOL learning synchronization | AT |
| 131 | Quality test of shift clutch | AT |
| 132 | Open the filling hole | AT |
| 133 | Clutch filling check/clutch assembly (pass pressure) | AT |
| 134 | Learning synchronization | AT |
| 135 | Abnormal start check | AT |
| 136 | self-study | AT |

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| 137 | CVT oil replacement (general market) | CAN_METER |
| 138 | Return operation | CAN_METER |
| 139 | Manual return time | CAN_METER |
| 140 | Automatic return distance | CAN_METER |
| 141 | Sensor initial position learning | BODY ELECTRICAL (BCM) |
| 142 | CVT fluid life reset | BODY ELECTRICAL (BCM) |
| 143 | Initialization via gearbox replacement | BODY ELECTRICAL (BCM) |
| 144 | Clear historical data | BODY ELECTRICAL (BCM) |
| 145 | Radar alignment | BODY ELECTRICAL (BCM) |
| 146 | Activate and display data | BODY ELECTRICAL (BCM) |
| 147 | XM radio channel adjustment | BODY ELECTRICAL (BCM) |
| 148 | Set operation return conditions | BODY ELECTRICAL (BCM) |
| 149 | Set the return time | BODY ELECTRICAL (BCM) |
| 150 | Set travel distance conditions | BODY ELECTRICAL (BCM) |
| 151 | Set running status | BODY ELECTRICAL (BCM) |
| 152 | Reset operating current | BODY ELECTRICAL (BCM) |
| 153 | Reset to default | BODY ELECTRICAL (BCM) |
| 154 | Add or delete remote | BODY ELECTRICAL (BCM) |
| 155 | historical data | BODY ELECTRICAL (BCM) |
| 156 | VSA sensor neutral position memory | ABS |
| 157 | Reprogramming of standard tires | TPMS |
| 158 | Reprogramming of auxiliary tires | TPMS |
| 159 | Threshold data check | TPMS |
| 160 | SP replace ECMPCM | Remote starter (RCS) |
| 161 | LKAS pause tone | Integrated driver assistance system (IDAS) |
| 162 | EPS dump | LKAS_CONTROL |
| 163 | CMBS electronic tensioning device | CMBS |
| 164 | an examination | VTM-4 |
| 165 | Electrical neutral reset | VTM-4 |
| 166 | Windshield radar correction | Urban active braking system (CTBA) |
| 167 | Urban active braking system drive | Urban active braking system (CTBA) |
| 168 | High beam assist system | FCW/LDW camera unit (FCM) |
| 169 | Static camera alignment | FCW/LDW camera unit (FCM) |
| 170 | Dynamic camera alignment | FCW/LDW camera unit (FCM) |
| 171 | ISU reset | FCV/SCM (FC ISU) |

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| 172 | Replace ISU | FCV/SCM(FC_ISU) |
| 173 | Motor rotor position correction | ENG |
| 174 | Deflation Early Warning System (ABI) | ABS |
| 175 | Neutral point setting of steering angle sensor | ABS |
| 176 | Brake pressure sensor group | ABS |
| 177 | Sensor group | ABS |
| 178 | Transmission drive correction | SH-AWD |
| 179 | Transmission system correction | SH-AWD |
| 180 | Transmission oil life reset | SH-AWD |
| 181 | Calibration data clear | SH-AWD |
| 182 | Add a HONDA smart key | SMART_H |
| 183 | Reset the HONDA smart key | SMART_H |
| 184 | All HONDA smart keys are lost | SMART_H |
| 185 | Replace the ignition knob | SMART_H |
| 186 | customize | SMART_H |
| 187 | PAWS unit replacement | Precision four-wheel steering(RTC) |
| 188 | Maintenance reminder device (US market) | CAN_METER |
| 189 | Maintenance reminder (European market) | CAN_METER |
| 190 | exhaust | Real Time AWD/AWD with Intelligent Control |
| 191 | ECM/PCM reset | DBW |
| 192 | IMA ECU replacement | IMA |
| 193 | High voltage battery diagnosis | IMA |
| 194 | SOC preset | IMA |