

## ABBREVIATIONS USED IN THIS MANUAL

### Abbreviations

|       |  |        |                               |
|-------|--|--------|-------------------------------|
| A     | AMPERE                                   | EPS    | ELECTRIC POWER STEERING       |
| A/C   | AIR CONDITIONING                         | ET     | ELECTRONIC THROTTLE           |
| A/F   | AIR FUEL RATIO                           | ETC    | ELECTRONIC THROTTLE CONTROL   |
| AAS   | AUTO ADJUSTING SUSPENSION                | EVAP   | EVAPORATIVE EMISSION          |
| ABS   | ANTI-LOCK BRAKING SYSTEM                 | F      | FRONT                         |
| ACC   | ACCESSORIES                              | F/I    | FUEL INJECTOR                 |
| ACV   | AIR CONTROL VALVE                        | FBCM   | FRONT BODY CONTROL MODULE     |
| ADD   | ADDITIONAL                               | FICB   | FAST-IDLE CAM BREAKER         |
| AFS   | ADAPTIVE FRONT LIGHTING SYSTEM           | FM     | FREQUENCY MODULATION          |
| AIS   | AIR INJECTION SYSTEM                     | FP     | FUEL PUMP                     |
| ALL   | AUTOMATIC LOAD LEVELING                  | FPR    | FUEL PUMP RELAY               |
| AM    | AMPLITUDE MODULATION                     | FSC    | FORWARD SENSING CAMERA        |
| AMP   | AMPLIFIER                                | GEN    | GENERATOR                     |
| ANT   | ANTENNA                                  | GND    | GROUND                        |
| ASV   | AIR SUPPLY VALVE                         | GPS    | GLOBAL POSITIONING SYSTEM     |
| AT    | AUTOMATIC TRANSMISSION                   | HBC    | HIGH BEAM CONTROL             |
| ATX   | AUTOMATIC TRANSAXLE                      | HI     | HIGH                          |
| B+    | BATTERY POSITIVE VOLTAGE                 | HO2S   | HEATED OXYGEN SENSOR          |
| BAC   | BYPASS AIR CONTROL                       | HS     | HIGH SPEED                    |
| BCM   | BODY CONTROL MODULE                      | HU     | HYDRAULIC UNIT                |
| BSM   | BLIND SPOT MONITORING                    | IAC    | IDLE AIR CONTROL              |
| BZ    | BUZZER                                   | IAT    | INTAKE AIR TEMPERATURE        |
| CAN   | CONTROLLER AREA NETWORK                  | IG     | IGNITION                      |
| CIGAR | CIGARETTE                                | ILLUMI | ILLUMINATION                  |
| CIS   | CONTINUOUS FUEL INJECTION SYSTEM         | INFO   | INFORMATION                   |
| CKP   | CRANKSHAFT POSITION SENSOR               | INT    | INTERMITTENT                  |
| CM    | CONTROL MODULE                           | JB     | JOINT BOX                     |
| CMP   | CAMSHAFT POSITION SENSOR                 | KS     | KNOCK SENSOR                  |
| COMBI | COMBINATION                              | LCD    | LIQUID CRYSTAL DISPLAY        |
| CPU   | CENTRAL PROCESSING UNIT                  | LDWS   | LANE DEPARTURE WARNING SYSTEM |
| CVT   | CONTINUOUSLY VARIABLE TRANSAXLE          | LED    | LIGHT EMITTING DIODE          |
| DEF   | DEFROSTER                                | LF     | LEFT FRONT                    |
| DI    | DISTRIBUTOR IGNITION                     | LH     | LEFT HAND                     |
| DLC   | DATA LINK CONNECTOR                      | LO     | LOW                           |
| DLI   | DISTRIBUTORLESS IGNITION                 | LR     | LEFT REAR                     |
| DOHC  | DOUBLE-OVERHEAD CAMSHAFT                 | M      | MOTOR                         |
| DPF   | DIESEL PARTICULATE FILTER                | MAF    | MASS AIR FLOW                 |
| DRL   | DAYTIME RUNNING LIGHT                    | MAP    | MANIFOLD ABSOLUTE PRESSURE    |
| DSC   | DYNAMIC STABILITY CONTROL                | MAX    | MAXIMUM                       |
| DTC   | DIAGNOSTIC TROUBLE CODE(S)               | MFI    | MULTIPOINT FUEL INJECTION     |
| DTM   | DIAGNOSTIC TEST MODE                     | MIC    | MICROPHONE                    |
| ECPS  | ELECTRONICALLY CONTROLLED POWER STEERING | MID    | MIDDLE                        |
| ECT   | ENGINE CONTROL TEMPERATURE               | MIL    | MALFUNCTION INDICATOR LAMP    |
| EGR   | EXHAUST GAS RECIRCULATION                | MIN    | MINUTE                        |
| EHPAS | ELECTRO HYDRAULIC POWER ASSIST STEERING  | MIX    | MIXTURE                       |
| EI    | ELECTRONIC IGNITION                      | MPX    | MULTIPLEX                     |
| ELR   | EMERGENCY LOCKING RETRACTOR              | MS     | MIDDLE SPEED                  |

|               |   |
|---------------|---|
| MT            | MANUAL TRANSMISSION                                     |
| MTX           | MANUAL TRANSAXLE  |
| N             | NEUTRAL   |
| O/D           | OVER DRIVE  |
| OBD           | ON-BOARD DIAGNOSTIC                                     |
| OFF           | SWITCH OFF  |
| ON            | SWITCH ON   |
| P/S           | POWER STEERING  |
| P/W           | POWER WINDOW  |
| PCM           | POWERTRAIN CONTROL MODULE                               |
| PCV           | POSITIVE CRANKCASE VENTILATION                          |
| PJB           | PASSENGER JUNCTION BOX                                  |
| POWER MOS FET | POWER METAL OXIDE SEMICONDUCTOR FIELD EFFECT TRANSISTOR |
| PRC           | PRESSURE REGULATOR CONTROL                              |
| PRG           | PURGE SOLENOID VALVE                                    |
| PSP           | POWER STEERING PRESSURE                                 |
| PTC           | POSITIVE TEMPERATURE COEFFICIENT HEATER                 |
| PWM           | PULSE WIDTH MODULATION                                  |
| QSS           | QUICK-START SYSTEM                                      |
| R             | REAR  |
| RBCM          | REAR BODY CONTROL MODULE                                |
| REC           | RECIRCULATION   |
| REG           | REGULATOR   |
| RF            | RIGHT FRONT   |
| RH            | RIGHT HAND  |
| RPM           | REVOLUTIONS PER MINUTE                                  |
| RR            | RIGHT REAR  |
| RVM           | REAR VEHICLE MONITORING                                 |
| SAS           | SOPHISTICATED AIR BAG SENSOR                            |
| SFI           | SEQUENTIAL MULTIPOINT FUEL INJECTION                    |

|      |  |
|------|--|
| SOL  | SOLENOID                               |
| SPV  | SPILL VALVE                            |
| ST   | START                                  |
| SW   | SWITCH                                 |
| TC   | TURBOCHARGER                           |
| TCC  | TORQUE CONVERTER CLUTCH                |
| TCM  | TRANSMISSION(TRANSAXLE) CONTROL MODULE |
| TCS  | TRACTION CONTROL SYSTEM                |
| TEMP | TEMPERATURE                            |
| TFT  | TRANSAXLE FLUID TEMPERATURE            |
| TICS | TRIPLE INDUCTION CONTROL SYSTEM        |
| TNS  | TAIL NUMBER SIDE LIGHTS                |
| TP   | THROTTLE POSITION SENSOR               |
| TPMS | TIRE PRESSURE MONITORING SYSTEM        |
| TWS  | TOTAL WIRING SYSTEM                    |
| V    | VOLT                                   |
| VAF  | VOLUME AIR FLOW SENSOR                 |
| VENT | VENTILATION                            |
| VICS | VARIABLE INERTIA CHARGING SYSTEM       |
| VOL  | VOLUME                                 |
| VR   | VOLTAGE REGULATOR                      |
| VRIS | VARIABLE RESONANCE INDUCTION SYSTEM    |
| VSS  | VEHICLE SPEED SENSOR                   |
| VTCS | VARIABLE TUMBLE CONTROL SYSTEM         |
| W    | WATT(S)                                |
| WGN  | WAGON                                  |
| 4WD  | 4 WHEEL DRIVE                          |
| 4SD  | 4 DOOR SEDAN                           |
| 5HB  | 5 DOOR HATCHBACK                       |

**Harness Symbols**

|       |                          |
|-------|--------------------------|
| (F)   | FRONT HARNESS            |
| (F2)  | FRONT No.2 HARNESS       |
| (E)   | ENGINE HARNESS           |
| (D)   | DASH HARNESS             |
| (R)   | REAR HARNESS             |
| (R2)  | REAR No.2 HARNESS        |
| (R3)  | REAR No.3 HARNESS        |
| (R4)  | REAR No.4 HARNESS        |
| (R5)  | REAR No.5 HARNESS        |
| (I)   | INSTRUMENT PANEL HARNESS |
| (EM)  | EMISSION HARNESS         |
| (EM2) | EMISSION No.2 HARNESS    |
| (EM3) | EMISSION No.3 HARNESS    |

|       |                             |
|-------|-----------------------------|
| (DR1) | DOOR No.1 HARNESS           |
| (DR2) | DOOR No.2 HARNESS           |
| (DR3) | DOOR No.3 HARNESS           |
| (DR4) | DOOR No.4 HARNESS           |
| (FR)  | FLOOR HARNESS               |
| (IN)  | INTERIOR LIGHT HARNESS      |
| (IN2) | INTERIOR LIGHT No.2 HARNESS |
| (AC)  | A/C HARNESS                 |
| (INJ) | INJECTION HARNESS           |
| (HB)  | HAND BRAKE HARNESS          |

**Wiring Color Code**

|    |             |
|----|-------------|
| B  | BLACK       |
| L  | BLUE        |
| BR | BROWN       |
| DL | DARK BLUE   |
| DG | DARK GREEN  |
| GY | GRAY        |
| G  | GREEN       |
| LB | LIGHT BLUE  |
| LG | LIGHT GREEN |

|    |          |
|----|----------|
| O  | ORANGE   |
| P  | PINK     |
| R  | RED      |
| SB | SKY BLUE |
| T  | TAN      |
| V  | VIOLET   |
| W  | WHITE    |
| Y  | YELLOW   |