

2003 Accord: PDI and New Model Information

This service bulletin gives you the information needed for PDI of the all-new 2003 Accord. It also describes some of the vehicle's new features, equipment, and service information. Here is a list of the topics.

This bulletin includes these PDI procedures:

- Install Fuses
- Do the Idle Learn Procedure
- Set the Radio and the Clock
- Install the Floor Mats (KX only)
- Remove the Interior Protective Coverings
- Install the Shift Lock Release Cover (A/T)
- Check the Tire Pressure
- Install the Front License Plate Holder
- Initialize the Driver's Window Auto-Up/Down
- Calibrate the Moonroof (2-Door)

This bulletin provides this new model information:

- Installing Accessories
- Opening Windows With the Remote Transmitter (All EX and LX models)
- Opening/Closing Windows With the Key (All EX and LX models)
- Door Locks (All EX models, LX 2.0 VTi)
- Lockout Prevention
- Side Curtain Airbags (KK, KX, and KM EX-V6)
- Driver's Seat Height Adjustment (KX and KM LX models)
- Steering Wheel Adjustment (V6)
- Instrument Panel Illumination
- Electronic Throttle Control (V6)
- Traction Control (V6)
- MAX A/C Control (All except EX-V6)
- Dual-Zone Temperature Control (KU, KK 4-Door EX-V6, KX 2-Door EX-V6)
- Windshield Defrost Logic
- Cruise Control Indicators (KU, KK EX and LX-V6, KX EX and LX-V6)
- Courtesy Light (EX and EX-V6)
- Center Console Sliding Armrest
- Audio Antenna
- Service Connectors

- Engine Balance Bar (V6)
- Audio Unit Serial Number Retrieval
- Audio-HVAC Display Module
- Driver's Dashboard Lower Cover
- Immobilizer System
- DTC Retrieval
- Security System History
- SRS Indicator Logic
- ECM/PCM Logic
- Multiplex System Networks

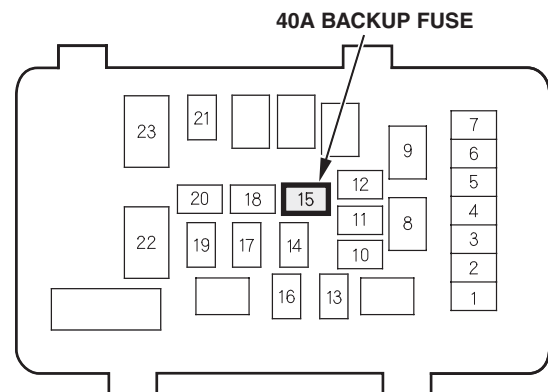
WARRANTY CLAIM INFORMATION

None. The information in this service bulletin is considered part of PDI.

PDI PROCEDURES

Install Fuses

To prevent battery drain during vehicle shipment, the No. 15 fuse (40A Backup) is removed from the under-hood fuse/relay box and stored in the coin pocket. Make sure you install this fuse.



Do the Idle Learn Procedure

To avoid an erratic idle, do the idle learn procedure after you install the Backup fuse. Idle learn must also be done after updating or replacing the ECM/PCM.

1. Make sure all electrical items (A/C, radio, rear window defogger, lights, etc.) are off.
2. Start the engine, and let it reach operating temperature (the cooling fans cycle twice).
3. Let the engine idle for 5 minutes with the throttle closed.

Set the Radio and the Clock

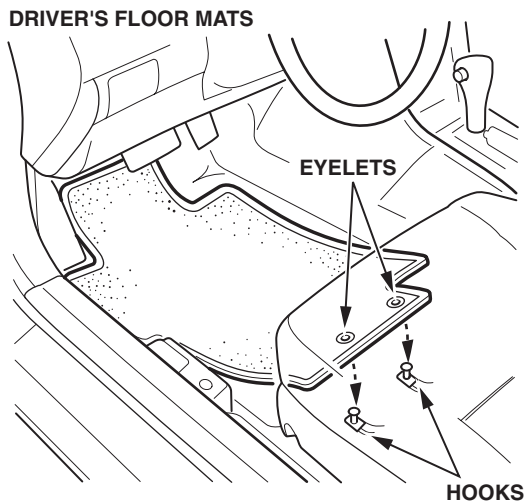
After you install the Backup fuse, do this to set the radio and the clock:

1. Turn the ignition switch to ON (II), and turn on the radio.
2. If not already done, enter the radio anti-theft code.
3. Enter a local AM or FM station on all the radio preset buttons. To enter a station, press and hold the button until you hear a beep.
4. Press and hold the SOUND button on the audio panel until the system beeps.
5. Press and hold the H button on the audio panel to set the hour.
6. Press and hold the M button on the audio panel to set the minute.
7. When you are finished setting the time, press the SOUND button again.

Install the Floor Mats (KX only)

Floor mats are standard on all models; you'll find them in the trunk. Install them in the appropriate positions.

NOTE: When you install the driver's floor mat, make sure the eyelets are placed over the hooks on the floor.



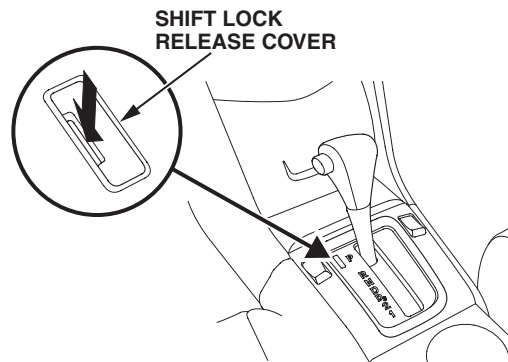
Remove the Interior Protective Coverings

Each door sill has an inner and an outer trim. Remove the protective cover from both trim pieces on each door.

On models with side curtain airbags, remove the protective covering from each inner pillar trim piece.

Install the Shift Lock Release Cover (A/T)

The shift lock release cover is in a small bag in the owner's manual kit. Install the cover in the shift lock release opening on the left side of the shifter.



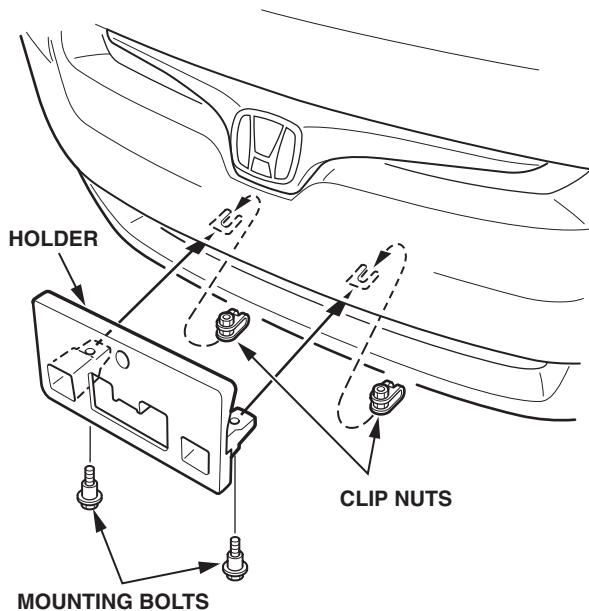
Check the Tire Pressure

To prevent flat spots during shipping and storage, the tires are inflated to 40 to 50 psi. Adjust the tires to the correct pressure. The tire pressure specification is on the driver's doorjamb sticker.

Install the Front License Plate Holder

The front license plate holder and mounting hardware are in the trunk. Here is how to install the holder:

1. Install the two clip nuts on the bumper brackets.



2. Install the holder using the two black mounting bolts.

NOTE: The four self-tapping screws in the kit attach the front license plate to the holder. The rest of the hardware in the kit is for the rear license plate.

Initialize the Driver's Window Auto-Up/Down

The driver's window has an auto-up/down feature that you need to initialize at PDI and whenever the battery or window regulator is disconnected. To initialize the auto-up/down, do this:

1. Make sure the driver's window is fully closed, then push and hold the window switch until the window opens all the way.
2. Pull back the window switch, and hold it until the window is fully closed. Continue to hold the switch for another 2 seconds.
3. Check the auto-up/down feature: When you firmly push the window switch and release it, the window opens all the way; when you firmly pull back the switch and release it, the window closes all the way.

Calibrate the Moonroof (2-Door)

If the moonroof is manually closed or if its motor is replaced, you will need to calibrate it. For the calibration procedure, refer to the 2003 Accord Shop Manual.

NEW MODEL INFORMATION

Installing Accessories

To avoid setting false DTCs, disconnect the battery before you install any electrical accessories. After you install an electrical accessory, do the driver's window auto-up/down initialization procedure. Also, enter the radio code, the navigation code (if equipped), and set the clock. And on a customer's car, enter the radio station presets.

Opening Windows With the Remote Transmitter (All EX and LX models)

The remote transmitter is built into the key. It works the same as other remotes and can also be used to open the windows. To open the windows with the remote, do this:

1. Press the Unlock button on the remote, then press it again and hold it; all the windows begin to open.
2. To stop the windows, release the Unlock button.
3. To continue opening the windows, press and hold the Unlock button again within 10 seconds.

Opening/Closing Windows With the Key (All EX and LX models)

The windows can be opened or closed with the key in the driver's door lock. To open and close the windows, do this:

1. Insert the key into the driver's door lock.
2. Turn the key clockwise, then release it.
3. Turn the key clockwise and hold it; all the windows begin to open. To stop the windows, release the key.
4. To continue opening the windows, turn and hold the key again within 10 seconds. If more than 10 seconds have passed, repeat steps 2 and 3.
5. To close the windows, do the same steps as above, but turn the key counterclockwise.

Door Locks (All EX models, LX 2.0 VTi)

There is no lock on the outside of the front passenger's door. To unlock the passenger's doors with the key, insert the key into the driver's door lock, turn it clockwise and release it, then turn and release it again.

Lockout Prevention

If the key is in the ignition switch and any of the doors are not completely closed, lockout prevention does not allow you to lock the doors with either of the power door lock switches.

Side Curtain Airbags (KK, KX, and KM EX-V6)

A moderate-to-severe side impact causes the side curtain airbags on that side to deploy over the front and rear side windows. The sunvisors are specially designed to accommodate the side curtain airbags. Impact sensors on each side of the vehicle cause the deployment of the side curtain airbags; the sedan has two impact sensors on each side, and the coupe has one per side.

Driver's Seat Height Adjustment (KX and KM LX models)

To increase the driver's seat height, pull up and **release** the lever on the left side of the seat repeatedly. To decrease seat height, push down and **release** the lever repeatedly.

Steering Wheel Adjustment (V6)

To adjust the tilt/telescoping steering wheel, do this:

1. Push the lever under the steering column all the way down.
2. Move the steering wheel up or down, and in or out, to the desired position.
3. Push the lever up to lock the steering wheel in position.

Instrument Panel Illumination

Here is how the instrument panel's progressive illumination works:

- Open the driver's door; the instrument panel illuminates at 10 percent of its normal brightness.
- Insert the key into the ignition switch; the instrument panel brightness increases to 100 percent.
- Turn the ignition switch to ON (II); the illuminated needles and the indicators come on.
- Turn the ignition switch to ACCESSORY (I) or LOCK (0); the instrument panel brightness decreases to 10 percent for 5 seconds, then goes off.
- Remove the key from the ignition switch; the instrument panel goes off.
- Turn on the parking lights or the headlights without the key in the ignition switch; the headlight indicator comes on, but the instrument panel lights stay off.

Electronic Throttle Control (V6)

The ETC (electronic throttle control) system consists of an accelerator pedal position sensor, an electronically controlled throttle body, an ETC driver unit, and the ECM/PCM.

The throttle plate is controlled by a DC motor. **To avoid injuring yourself or damaging parts, never insert anything into the throttle plate/throttle bore area.**

Traction Control (V6)

Traction control operates with the ETC (electronic throttle control) system and through the F-CAN system (fast controller area network) to modulate engine power. To increase traction in low-grip conditions, traction control may also apply the brakes.

MAX A/C Control (All except EX-V6)

With the climate control fan set to any speed, you can turn on the A/C by pushing the MAX A/C button.

Dual-Zone Temperature Control (KU, KK 4-Door EX-V6, KX 2-Door EX-V6)

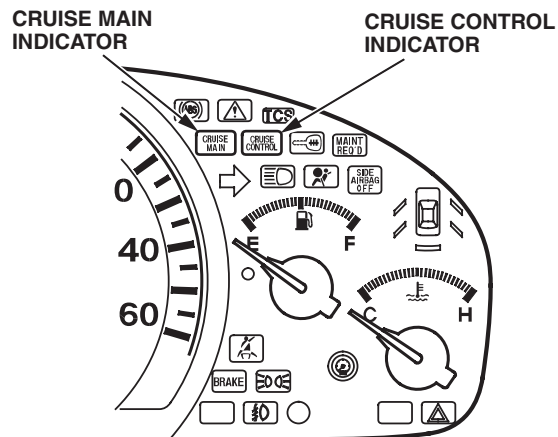
Dual zone temperature control allows the driver and the front passenger to set the interior temperature differently on each side.

Windshield Defrost Logic

Pushing the windshield defrost button causes the climate control system to switch to Fresh Air mode and turn on the A/C. Defrost overrides the A/C switch and the A/C ON indicator.

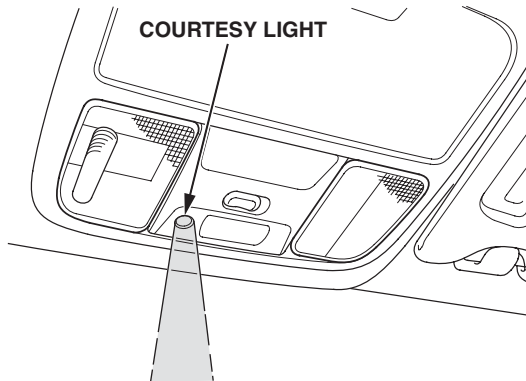
Cruise Control Indicators (KU, KK EX and LX V-6, KX EX and LX-V6)

The cruise control system has two indicators in the instrument panel. When you turn on the cruise control system by pressing the Cruise (master) button on the steering wheel, the Cruise Main indicator comes on. When you set the cruise speed, the Cruise Control indicator also comes on.



Courtesy Light (EX and EX-V6)

When you turn the parking lights or headlights on, a small light between the spotlights illuminates the center console. The brightness of this light can be adjusted along with the instrument panel illumination, but it cannot be turned off.



Center Console Sliding Armrest

The center console lid is also a sliding armrest. You can move it forward or backward to the desired position.

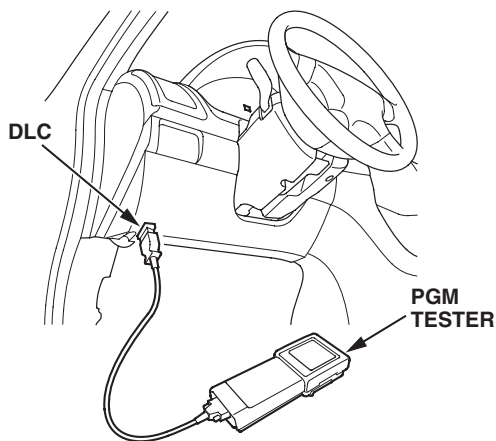
Audio Antenna

Do not confuse the rear window defroster grids with the audio antenna grids. On 4-door models, the top three grids are the audio antenna; on 2-door models, the top four grids are the audio antenna.

Service Connectors

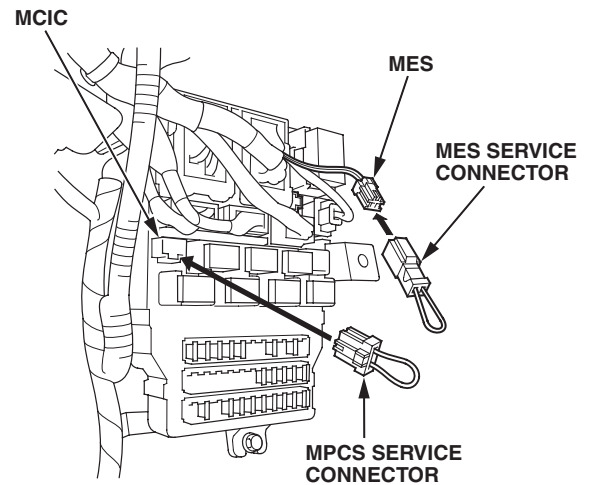
There are three service connectors: DLC (data link connector), MCIC (multiplex control inspection connector), and MES (memory erase signal).

- The DLC is a 16-pin connector near the under-dash fuse/relay box. It connects the PGM Tester, the Honda Diagnostic System, or a generic scan tool to the vehicle.



- The MCIC is a 2-pin cavity on the under-dash fuse/relay box labeled "CHK." Used with the MPCS service connector (T/N 07WAZ-001010A), it allows you to access multiplex control system DTCs.

- The MES is a 2-pin connector on the under-dash fuse/relay box. Used with the SCS service connector (T/N 07PAZ-0010100), it allows you to erase SRS diagnostic trouble codes (DTCs).



Engine Balance Bar (V6)

To lift and support the engine during transmission removal, use the Engine Balance Bar (T/N VSB02C000019) along with the Engine Hanger (T/N ARR-T-1256). **Do not attach any lifting equipment to the intake manifold.** For information on using the engine balance bar, refer to the 2003 Accord Shop Manual.

Audio Unit Serial Number Retrieval

To reduce warranty or customer costs whenever an anti-theft code is lost, you can get the audio unit's serial number without removing the unit. To get the serial number, do this:

1. Remove the No. 15 fuse (40A Backup) from the under-hood fuse/relay box for about 1 minute, then reinstall it.
2. Turn the ignition switch to ACCESSORY (1).
3. Turn on the audio unit. Make sure CODE appears in the display. If CODE does not appear, turn the ignition switch to LOCK (0), and repeat steps 1 thru 3.
4. Turn off the audio unit.
5. Press and hold the number 1 and 6 preset buttons at the same time, then turn on the audio unit. The 8-digit serial number appears in two parts: the first four digits (preceded by the letter "U") followed by the last four digits (preceded by the letter "L"). Then the sequence repeats.
6. To get the anti-theft code, enter the serial number into the Honda Interactive Network.

Audio-HVAC Display Module

The audio and HVAC systems share a display module in the center of the dashboard.

- If you need to remove the display module, be careful not to damage the module's front panel or the instrument panel.
- If you need to replace an audio system component (radio, CD changer, etc.) you must replace the entire display module: audio system, front panel, and HVAC controls.
- If you need to replace the HVAC controls, you must also replace the front panel, but not the audio unit.
- If the front panel is damaged, you must also replace the HVAC controls, but not the audio unit.

Replacement display module parts will be handled through an exchange program similar to the current audio unit program.

Driver's Dashboard Lower Cover

If you need to remove the driver's dashboard lower cover, do it carefully to avoid cracking or breaking the part. For removal information, refer to the 2003 Accord Shop Manual.

Immobilizer System

The immobilizer system uses a new rolling code method for key identification. Because of this, you cannot program new keys using T5 ILCO blanks. The correct key blank for 2003 Accords has a "V" stamped into its shank.

DTC Retrieval

To retrieve DTCs with the PGM Tester, you need software SN310 or later. If SN310 isn't available, refer to the appropriate section of the 2003 Accord Shop Manual for other code retrieval methods.

Security System History

Last-tripped sensor information can be retrieved for diagnosis with the PGM Tester or the Honda Diagnostic System (HDS).

SRS Indicator Logic

The SRS has many new diagnostic trouble codes (DTCs). With some of these DTCs, the SRS indicator does not stay on if the failure is intermittent and you cycle the ignition switch. For information on SRS DTCs and what triggers them, refer to the 2003 Accord Shop Manual.

ECM/PCM Logic

When the ignition switch is turned off, the ECM/PCM continues to perform several functions for up to 15 minutes before it shuts down. This is called SSD (self shutdown) mode. ***If you interrupt these functions by disconnecting the ECM/PCM, you can lose CKP (crankshaft position) sensor data, lose the idle learn memory, and cause permanent damage to the ECM/PCM.***

If you need to disconnect the ECM/PCM, wait at least 15 minutes after turning off the ignition switch, or do this **before** you disconnect the ECM/PCM:

1. With the ignition switch ON (II), connect the PGM Tester or the Honda Diagnostic System (HDS), and go into any of the live data screens.
2. Turn off the ignition switch.
3. Turn the tester off and then back on. Go to the SCS mode and follow the screens to ground the 16-pin DLC.
4. Disconnect the ECM/PCM as needed.

Multiplex System Networks

The multiplex system is controlled by a low-speed B-CAN (body controller area network) and a high-speed F-CAN (fast controller area network). B-CAN allows you to retrieve multiplex system diagnostic trouble codes (DTCs). F-CAN is used in drivetrain diagnosis. Here's some more basic information on B-CAN and F-CAN.

- The gauge control module is used as a communication link between B-CAN and F-CAN.
- B-CAN is made up of these components:
 - Gauge control module
 - Multiplex integrated control unit (MICU)
 - Driver's power window switch (door multiplex control unit)
 - Relay module in the under-hood fuse/relay box
 - Combination switch control unit (wiper switch)
 - Climate control unit
- B-CAN controls body functions such as the power windows, the headlights, the turn signals, and the wipers.
- B-CAN data is transmitted at 33.33 Kbps (kilobits per second).
- To access CAN DTCs, use the instrument panel odometer display (Mode 1), the PGM Tester, or the Honda Diagnostic System (HDS).
- F-CAN controls drivetrain systems such as the ETC (electronic throttle control), navigation, and traction control.
- F-CAN data is transmitted at 500 Kbps.
- To access F-CAN DTCs, use the PGM Tester or the Honda Diagnostic System (HDS).

For more information on B-CAN and F-CAN, refer to the 2003 Accord Shop Manual.