

2007 TSX: TQI and New Model Information

This service bulletin gives you the information needed for the TQI (Total Quality Inspection) of the 2007 TSX. It also describes some of the TSX features, equipment, and service information that differ from other models.

NOTE: For TQI information on the DVD navigation system with voice recognition, refer to Service Bulletin 05-041, *TQI of the DVD Navigation System With Voice Recognition*.

This bulletin includes these TQI procedures:

- Install the Fuse
- Do the Idle Learn Procedure
- Set the Radio and the Clock
- Install the Floor Mats
- Remove the Interior Protective Coverings
- Peel Off the Switch and Button Film
- Install the Shift Lock Release Cover (A/T models)
- Initialize the Driver's Window Auto-Up/Down Feature
- Install the Front License Plate Holder
- Check the Tire Pressure
- Check/Refresh the XM® Satellite Radio Demo Service
- Initialize the Tire Pressure Monitoring System

This bulletin provides this new model information:

- TPMS (Tire Pressure Monitoring System)

WARRANTY CLAIM INFORMATION

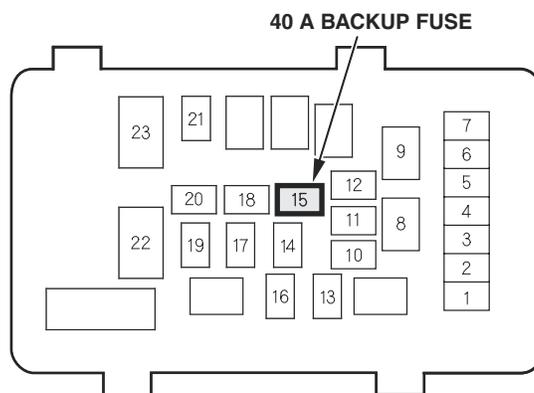
None; the information in this service bulletin is considered part of the normal TQI.

TQI PROCEDURES

NOTE: Make sure you fill out the TQI checklist in the vehicle's maintenance journal. The journal is in the owner's manual kit in the trunk.

Install the Fuse

To prevent battery drain during vehicle shipment, the No. 15 (40 A) Backup fuse is removed from the under-hood fuse/relay box and stored in the glove box. Install this fuse.



Do the Idle Learn Procedure

To avoid an erratic idle, do the idle learn procedure after you install the No. 15 (40 A) 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 10 minutes with the throttle closed.

Set the Radio and the Clock (Without Navigation)

Set the radio and the clock after you install the No. 15 fuse. Here's how:

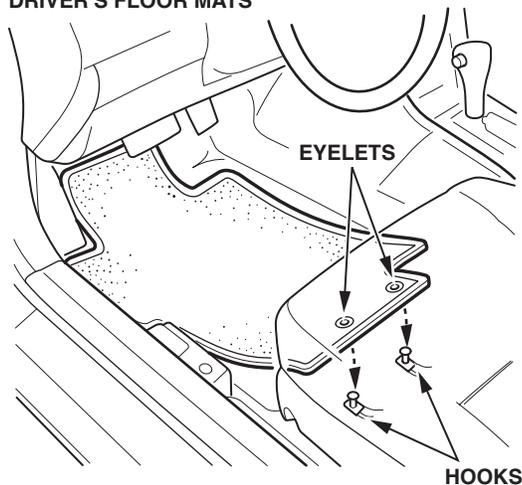
1. Turn the ignition switch to ON (II), and turn on the radio.
2. If not already done, enter the radio anti-theft code.
3. Enter a different AM or FM station on each radio preset button. To enter a station, press and hold a preset button until you hear a beep.
4. Press and hold the SOUND button on the 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

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 you place the eyelets over the hooks on the floor.

DRIVER'S FLOOR MATS



Remove the Interior Protective Coverings

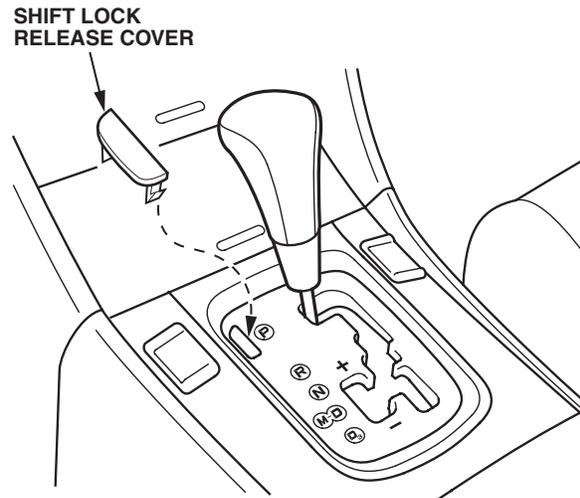
Each door sill has an inner and outer trim. Remove the protective cover from both trim pieces on each door. Also, remove the protective cover from each inner pillar trim piece.

Peel Off the Switch and Button Film

The faces of most dash switches and buttons are covered with a clear plastic film to protect them during vehicle assembly. Peel the film off during the TQI. If you don't, sunlight and high interior temperatures will eventually discolor the film and cause it to stick.

Install the Shift Lock Release Cover (A/T models)

You'll find the shift lock release cover in a small bag in the owner's manual kit. Remove the cover from the bag, and install it into the shift lock release opening on the left side of the shift lever.



Initialize the Driver's Window Auto-Up/Down Feature

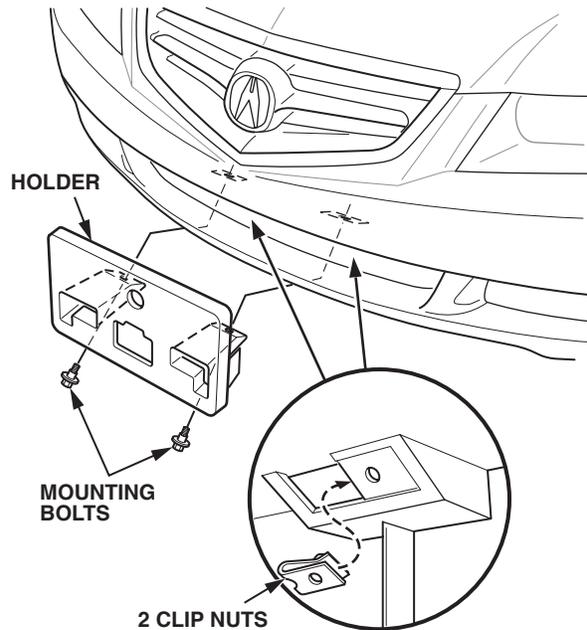
The driver's window has an auto-up/down feature that you need to initialize during the TQI. To initialize the auto-up/down feature, do this:

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.

Install the Front License Plate Holder

The front license plate holder and mounting hardware are in the trunk. If state regulations require that a front license plate be installed, do this:

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.

Check the Tire Pressure

To prevent flat spots during shipping and storage, the tires are inflated to 40 to 50 psi. Adjust the cold tire pressures to 32 psi (front) and 30 psi (rear).

NOTE: If you are in a colder climate, make sure the tires are at the outside ambient temperature before setting the pressure.

Check/Refresh the XM Satellite Radio Demo Service

The XM Satellite Radio comes from the factory activated with the dealer demo service. Once you install the No. 15 fuse, the XM radio will receive the full range of available XM channels. Make sure this service is activated by checking if the radio is getting channels **000, 001, 007, 009, 047, 122, 174, and 247**. If it is not, do a rapid refresh on the *iN* (Interactive Network). Without the dealer demo service activated, the XM radio only displays channels **000, 001, 174, and 247**. To check for the dealer demo service, do this:

1. Turn the ignition switch ON (II).
2. Turn on the radio, enter the 4-digit navigation anti-theft code (if not already done), and press the **((XM))** button.

3. Make sure the radio is in **CHANNEL MODE**, not **CATEGORY MODE**. Press and hold the DISP-MODE button until the mode changes (without navigation) or touch the **MODE** icon (with navigation) to switch between modes.
4. Tune to channel **001** (channel 1 is the XM preview channel) to make sure you are receiving the XM signal. If you do not get a clear signal, park the vehicle outside where there is a clear view of the southern sky.
5. Look at the audio unit display, and turn the TUNE knob.
 - If you can tune to channels **000, 001, 007, 009, 047, 122, 174, and 247**, the dealer demo service is activated. Tune to channel **001**, and leave the radio on for 7 minutes to refresh the dealer demo service. No further action is needed.
 - If you cannot tune to channels **000, 001, 007, 009, 047, 122, 174, and 247**, the dealer demo service is not yet activated, and an activation refresh needs to be done. Go to step 6.
6. Turn the TUNE knob to **000**, then write down the 8-digit XM radio ID number you see in the audio unit display. You need this ID number and the VIN to do an activation refresh of the dealer demo service. Then go to step 7.

NOTE:

- If you cannot tune to channel **000**, you are in **CATEGORY MODE**. See step 2 above to switch from **CATEGORY MODE** to **CHANNEL MODE**.
 - Check the ID code carefully. The letters I, O, S, and F are not used.
7. Go to an *iN* workstation.

NOTE: If you don't have access to the *iN*, call XM Radio at **(800) 852-9696**, and follow the instructions of the automated menu. When the agent answers, ask for a rapid dealer activation refresh, then go to step 10.
 8. From the *iN* main menu, click on **SERVICE**, click on **Service Bay**, and then click on **XM Radio**. This brings up the **DEALER ACTIVATION REFRESH** screen.

NOTE: If you cannot bring up this display, call the *iN* Support Center at **(800) 245-4343**.

9. Enter the 8-digit XM radio ID number you wrote down in step 6, then click on **Submit**. You will see the **ACTIVATION REFRESH** screen once the ID number is recognized.

NOTE: If you enter the wrong ID number, or if it was not recognized, you will see an error display. If this happens, follow the instructions on the display.
10. Turn the TUNE knob to **001** to make sure you are receiving the XM signal. If you do not get a clear signal, park the vehicle outside where there is a clear view of the southern sky, then go to step 11.

11. Leave the radio on for at least 10 minutes, then go to step 12.
12. Look at the audio unit display, and turn the TUNE knob.
 - If you can tune to channels **000, 001, 007, 009, 047, 122, 174, and 247**, the dealer demo service is activated. No further action is needed.
 - If you can only tune to channels **000, 001, 174, and 247**, the dealer demo service is not yet activated. Repeat steps 10 and 11 for up to 2 hours until the dealer demo service is activated.
 - If, after 2 hours, you can only tune to channels **000, 001, 174, and 247**, repeat steps 7 thru 11.

NOTE:

- The dealer demo service lasts for 12 months or until the vehicle's RDR (retail delivery registration) is submitted. It ends when the RDR is submitted.
- After the vehicle is registered, the dealer demo service converts to a client account. The client gets a 3-month trial service of all available XM channels. If the client decides to end the service after that time, the XM radio reverts to a preview mode. The AM/FM radio is not affected.
- The XM radio receives digital broadcasts from two fixed-orbit satellites near the equator along with a network of ground antennas (repeaters). You will get the strongest signal if you locate the vehicle where there is a clear view of the southern sky.
- The XM radio may lose reception when you are driving through a tunnel, under an overpass, inside a parking garage, or near the northern face of a canyon or a mountain.
- To cut down on reception loss, XM radio uses a buffer. If the reception loss lasts longer than the buffering period, the signal goes silent.
- Because the XM signal is digital, any reception loss makes the signal go silent; the signal usually does not fade like it does with an AM/FM radio.
- If you ever need to replace the XM radio receiver, call XM Radio at **(800) 852-9696**. Be prepared to give them your dealer number, the VIN, and the XM radio ID numbers from the printed label on the side of the old and the new receiver units.
- Your client's XM radio presets are lost when the battery is disconnected or if it goes dead. Always write down all audio presets before you disconnect the battery.

Initialize the Tire Pressure Monitoring System

If the TPMS (tire pressure monitoring system) indicator on the instrument panel stays on when the ignition switch is in the ON (II) position, do this to initialize the system:

1. Start the engine, then stop it by turning the ignition switch to the LOCK (0) position.
2. Wait 25 seconds.
3. Repeat steps 1 and 2 eight times.
4. Check the TPMS message in the multi-information display; the tire pressure readings should be normal. If the readings are abnormally high, check for DTCs (diagnostic trouble codes) with the HDS (Honda Diagnostic System).

NEW MODEL INFORMATION

TPMS (Tire Pressure Monitoring System)

The TPMS (tire pressure monitoring system) uses sensors at each wheel and a control unit to constantly monitor the tire pressures when the ignition switch is in the ON (II) position. If any of the tires are extremely low on pressure, a low tire pressure indicator on the instrument panel comes on, and a CHECK TIRE PRESSURE message appears on the multi-information display with an icon showing which tire is low.

NOTE:

- Extreme altitude and cold weather can affect tire pressure. To make the pressures as accurate as possible, adjust them when the tires are cold.
- Aftermarket wheels cannot be used on vehicles with TPMS.