2017-2019 Acura NSX
Towing and Road Service Guide

Quality and Education Services
AAA Automotive
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Important Notice:

This publication should not be used while driving. The procedures in this publication should only be used by qualified and trained personnel.

This Road Service Quick Reference Guide was developed to highlight some model-specific information and common procedures for servicing or towing this vehicle. It is not all-inclusive. For complete information: The applicable vehicle's owner’s manual and the AAA/CAA Towing and Service Manual should be used in conjunction with this guide.

The procedures recommended and described in this guide are effective methods of performing light service and towing operations. Some of these procedures require the use of auxiliary equipment specially designed for the purpose. The auxiliary equipment should be used when as recommended and whenever the trained operator deems it appropriate. It is important to read the various WARNINGS, CAUTIONS and NOTES in this manual in order to minimize the risk of personal injury to service personnel and or customers and to avoid procedures which may damage the vehicle or render it unsafe. It is also important to understand that these warnings, cautions and notes are not exhaustive. Neither AAA nor the auto and towing equipment manufacturers could possibly know, evaluate and advise the reader of all conceivable methods of towing or evaluate individual situations. Accordingly, anyone who uses a towing procedure must be thoroughly convinced that neither personal safety nor vehicle safety will be jeopardized by the selected procedure.

AAA is not responsible for changes made by the manufacturers to the vehicles or their recommendations. Important changes in procedures and updates will be furnished to all manual users at AAACampus.aaa.biz.

To contact us regarding feedback on this publication, email us at TTR@national.aaa.com or write us at:

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2017-2019 ACURA NSX

SPECIFICATIONS:

Dimensions:

Length: 176 inches
Width: 87 inches

<table>
<thead>
<tr>
<th>Specifications</th>
<th></th>
</tr>
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<tbody>
<tr>
<td>Curb Weight (pounds)</td>
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</tr>
<tr>
<td>Drive Line Type</td>
<td>All-Wheel Drive (AWD)</td>
</tr>
<tr>
<td>Length</td>
<td>176 inches</td>
</tr>
<tr>
<td>Width</td>
<td>87 inches</td>
</tr>
<tr>
<td>Height</td>
<td>48 inches</td>
</tr>
<tr>
<td>Fuel Type</td>
<td>Premium Gasoline, octane rating of 91 or higher</td>
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</table>

Overview

The NSX is an all-wheel drive, hybrid vehicle. Powered by a mid-mounted, V-6 combustion engine and direct drive electric motors located between the front wheels. This vehicle’s construction utilizes widespread use of both aluminum and carbon fiber components.
START/STOP (IGNITION) BUTTON OPERATION:

The Start/Stop button is located on the dash, right of the steering wheel.
Secure the vehicle.

- **Accessories:** With your foot off the brake pedal, press the Start/Stop button once. The button will blink red when the accessories are on.
- **Motor On / Engine Off:** With your foot pressing the brake pedal, press the Start/Stop button twice. The button will turn red when all the electrical components are on.

When the electronic key is not detected:

1. A beeper sounds and the “To Start, Hold Remote Near Start Button” message appears on the driver information interface.
2. Press the brake pedal.
3. Touch the center of the ENGINE START/STOP button with the A logo on the key fob while the button is flashing.

ELECTRONIC KEY/MECHANICAL KEY:

To access the mechanical key, press the release button located below the panic alarm button and slide the key out from the fob below the release button as shown in the image to the right. The mechanical key can only be inserted in one direction in order to lock into the remote. If the key cannot be inserted in the remote, turn it over and re-attempt to insert it. After using the mechanical key, store it in the electronic key.

Remote Functions (Top-Bottom)
- 1  Locks the doors
- 2  Unlocks the doors
- 3  Opens rear hatch
- 4  Sounds the alarm
- 5  Mechanical key release
DOOR LOCKS:

Using the Handle:
1. As the door is approached with the key fob, the door handles will pop out automatically and the door will unlock when pulled.
2. If the handle fails to pop out, press the edge of the handle closest to the front of the car to get the handle to pop out. Door should unlock when pulled if the key fob is within proximity (6 feet).

Using the Mechanical Key:
1. If the smart key and keyless entry fail to open the vehicle, insert the key blade into the lock barrel below the driver’s door handle.
2. Unlock the door by turning the key clockwise.
3. Lock the door by turning the key counter-clockwise.

HATCH RELEASE:

Interior Button:
• Press and hold hatch release button (shown in image A) briefly until the hatch begins to open.

External Button:
• With the electronic key within range (6 ft.), open the hatch by pressing the release button (shown in image B).

Mechanical Lock
• Unlock the rear hatch using the manual key, turn the key in the lock cylinder located on the rear hatch as shown below.


**HOOD RELEASE:**

**Opening the Hood:**

1. This vehicle is equipped with a mechanical hood release on the driver’s side kick panel. Pull the release lever.

2. Lift the hood slightly and slide the hood safety catch, located below the right of center point of the hood to the driver’s side. Raise the hood.

**FUEL DOOR RELEASE:**

**Interior Button:**

1. This vehicle is equipped with an electronic fuel door release on the driver’s door just forward of the interior door handle.

2. This vehicle is equipped with a manual fuel door release to open the fuel door in the event the electronic button fails. It is located in the rear hatch, near the top of the driver’s side panel. Pull the white handle out to manually release the fuel door.

**NOTE:** This vehicle uses a no-cap system. If delivering fuel, the funnel is located in the tool kit found in the rear hatch.

**NOTE:** Premium gasoline, octane rating of 91 or higher should be used.
CAR CARRIER LOADING AND TRANSPORTING:

Special Precautions:

• Car carrier equipment is the only method the manufacturer provides for loading and transporting this vehicle. Using other towing equipment will result in possible damage to the vehicle.

• This vehicle has a low profile. Ramping and extreme care must be used to avoid damage to the front and rear lower panels. The front diffuser is easily damaged, so all contact should be avoided when loading and unloading.

• When loading or winching, DO NOT USE HOOKS OF ANY TYPE ON THE LOWER CONTROL ARMS OR ANY OTHER STEERING OR SUSPENSION COMPONENT. Carefully follow the loading procedures specified on the following pages.

• USE ONLY WHEEL STRAP TIE-DOWNS to secure this vehicle when transporting. The use of chains or hooks will damage under-vehicle components. Straps through the wheels may result in damage.

• There is NOT an override provision to get the transmission into Neutral should there be a failure in the system. When 12 volt battery power cannot be restored to the vehicle, the front wheels will roll freely and rear wheels will remain locked.

• In an emergency situation where the vehicle will not roll or must be moved for towing access, wheel-jacking equipment, such as GoJaks or tire skates are recommended. Liquid soap should be used to help reduce traction if skates are needed to move the vehicle.
CAR CARRIER LOADING PROCEDURES:

Car Carrier Loading Procedures:
• Before loading, secure the vehicle, ensure the transmission is in **Neutral** and the parking brake is released if possible.

Front Attachment Location:
This vehicle is equipped with a towing eyebolt that should be used for loading and unloading. It is located in the toolkit found in the rear hatch.

**NOTE:** Do not use if the eyebolt or receiver is damaged.

• Remove the towing eyebolt receiver cover, located on the driver’s side of the front grill by gently prying the upper corner with a plastic trim tool. Use caution to avoid scratching the surfaces.

• Carefully remove the cover and attachment tether.

• Store the eyebolt receiver cover in the vehicle for safe keeping during transport.

• Install the eyebolt by turning it clockwise until fully seated.

**NOTE:** The eyebolt is designed for a straight pull within a 20 degree window. Only load the vehicle onto the carrier deck far enough to safely transport the vehicle. Stop loading when the winch line begins to pull downward. To prevent downward pull, keep the leading edge of the vehicle at least 2 feet from the winch drum (this will vary based on the towing equipment used).
CAR CARRIER LOADING PROCEDURES:

Secondary Safety Strap:

- It is highly recommended to attach a secondary backup nylon strap to the vehicle during loading and unloading. This is a precaution in the event the eyebolt attachment should fail.

- Using a short nylon strap, wrap the lower control arm with one end and attach the other end to the winch line hook (see illustration for details). This strap will remain slack and will only be utilized as a securing device if the eyebolt attachment fails. Ensure the strap remains slack throughout the loading/unloading of the vehicle. Ensure there is no contact between the hook and the painted surface.

NOTE: A soft clean rag can be used to protect the surfaces.

Ramping:

- Due to the low profile of this vehicle, ramping and extreme care must be used to avoid damage to the front and rear lower panels.

NOTE: Three 2x6 boards with the ends cut at 45 degree angles stacked in line give the best results (seen in the image to the right).

Tie-down Method:

- When the vehicle is in its loaded position on the flatbed and the deck of the car carrier is still in the deployed position, secure the vehicle with a wheel chock to prevent it from rolling and attach the first wheel strap over the tire closest to you. Continue securing the vehicle on all four corners.

- Once the bed is in its transport position and the vehicle is secured to the bed with four wheel strap tie-downs, place the transmission into Park and ensure the parking brake is set to help secure the vehicle.

- Clearance around the wheel is limited and careful routing of straps is needed to avoid contacting brake lines and wheel speed sensor wires, especially behind the front wheels. Careful routing of the straps is also important to avoid contact with the painted surfaces of the vehicle.

- After securing, slacken the winch line slightly to prevent any downward pull on the towing eyebolt. This will help to prevent damage if bumps are encountered during transport. Ensure the Start/Stop button is OFF and the electronic key is removed from the vehicle.
**CAR CARRIER LOADING PROCEDURES:**

**Skates:**
In the event Neutral cannot be selected or a failure with the parking brake mechanism causes the wheels not to roll, wheel dollies such as “GoJaks” or tire skates can be used under the non-rolling wheels to assist with loading the vehicle. Care must be taken when installing tire skates or GoJaks due to the limited clearance around the wheels and between the vehicle and the ground.

**SELECTING NEUTRAL:**

**If the vehicle can be started normally:**

To shift to the Neutral position, secure the vehicle, power vehicle on, press the brake pedal and select the button labeled “N” within 5 seconds, press and hold Start/Stop button. The vehicle will default to “P” after 15 minutes.

**If the vehicle has power, but will not start:**

With your foot off the brake pedal, push and hold the Start/Stop button once until the button begins blinking red. (The engine will be off, and the shift position can be changed to Neutral.)

**ELECTRONIC PARKING BRAKE:**

This vehicle is equipped with an electric parking brake. The system uses a switch located at the base of the center console from the shift buttons. This applies and releases the parking brake.

1. Pull the switch up to apply the parking brake. The parking brake indicator light will turn on.

2. Push down on the switch to release the parking brake. The parking brake indicator light will turn off.
TIRES AND JACKING:

This vehicle comes equipped with a tire inflator kit from the factory. These items can be found in the tool kit located inside the rear hatch.

**Inflator Kit:**
1. Compressor
2. Sealant Bottle
3. Locking Wheel Nut Adapter

**NOTE:** Prior to jacking the vehicle, make sure the vehicle is secured using wheel chocks.

**Jacking Locations:**

Place the jack in its proper location. Observe all standard jacking precautions and ensure the vehicle is on firm, level ground with the wheels chocked. As the jack comes in contact with the vehicle body, ensure it is contacting the correct location on the vehicle. Continue lifting the vehicle high enough to execute the services needed.

**Tire Pressure:**

The manufacturer’s recommended tire pressures can be found on the tire placard located on the driver’s door pillar and the owner’s manual.
JUMP-STARTING PROCEDURES:

The battery is located under the hood near the center of the bulkhead under a protective plastic cover. Follow the jump-starting procedures listed below:

- Follow all normal jump-starting precautions as outlined in the AAA/CAA Towing & Service Manual and the owner’s manual.
- Secure the vehicle.
- Ensure the Start/Stop button and all electrical accessories are turned OFF and the electronic key is removed from the vehicle before connecting jumper cables or a jumper box to the discharged vehicle.
- Remove the plastic protective battery cover (shown in figure 1).
- Slide the positive (+) terminal cover to the left and connect the positive (+) connection to the positive battery terminal (shown in figure 2).
- Connect the ground (-) connection to the dedicated bolt on the frame (shown in figure 3).
- Allow the discharged vehicle to charge a few minutes before disconnecting the jump leads (shown in figure 4).
- Disconnect in the reverse order.

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