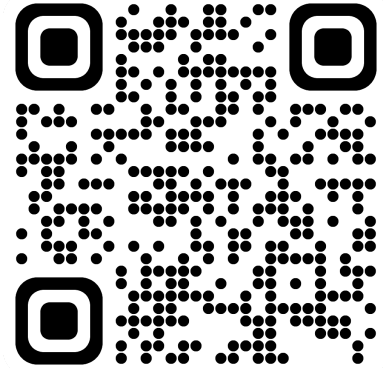


Install guide for (Jeep 20+ JT BLIS - Blind Spot Monitoring)

Before you begin, make sure to checkout our install video. We spend a good amount of time getting these videos just right so that they will be a helpful guide.

Part lists

- Driver Side BSM Taillight
- Passenger Side BSM Taillight
- Driver Side BSM Mirror
- Passenger Side BSM Mirror
- Taillight Harness
- Taillight Body Harness
- Front Body Harness
- Mirror Harness
- Genie Programmer
- Security Gateway Module Bypass

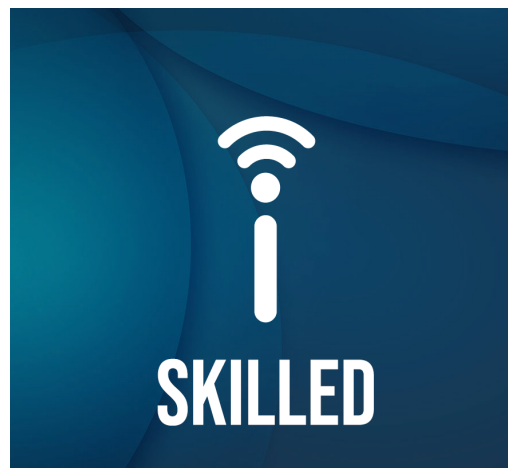


Tools required for installation, socket sizes & whatnot.

- Light Source
- Pry Tool
- Flathead Screwdriver
- 8mm Wrench/Socket
- 10mm Wrench/Socket
- T30 Torx Screwdriver
- T40 Torx Screwdriver

Skill Level: 3

Time Investment: 2-3 hours



Step 1: Let's start by removing the factory taillights. There are two 8mm bolts holding the taillights in place.



Step 2: Pull the taillight directly back as there are two small rods keeping the taillight straight.



Step 3: Disconnect the taillights connection by pulling the red locking tab down then pulling the connection apart. Set the factory taillights off to the side.



Step 4: Take our taillight harness and start on the driver side. Plug in the taillight harness into the factory taillight plug.



Step 5: Route the taillight harness down.



Step 6: You can now plug in our taillight harness into the new BCM taillights. Remember to push the red locking tab in to secure the connection.



Step 7: Slide the BSM taillight into place then secure with the two 8mm bolts you removed earlier.



Step 8: Reoute the taillight harness under the vehicle toward the passenger side. Zip tie along the way to keep the harness away from anything moving or hot.



Step 9: Route the taillight harness into the passenger side taillight cavity and plug in the factory taillight connection into our taillight harness. Then go ahead and install the BSM taillight and secure with the two 8mm bolts.



Step 10: Plug in the Taillight Body Harness and plug in the connector that has orange on it to the taillight harness.



Step 11: Route the taillight harness on the passenger side toward the front. You are headed to under the rear passenger seat. Zip tie along the way, keep clear of anything moving or hot.



Step 12: Under the passenger rear seat you'll find a rubber grommet you can route the taillight body harness into the cab of the vehicle.



Step 13: Now inside the vehicle. Put the rear seats up then remove the storage tray. It is held in with four 10mm bolts.



Step 14: Remove the jack so you can pull the carpet back.



Step 15: Pull the carpet back to expose the rubber grommet. Make a small cut into the grommet.



Step 16: You can now feed the taillight body harness through the hole.



Step 17: Cut the rubber grommet and feed the harness through.



Step 18: Route the harness to the passenger side and to the front. You can slide the harness under the trim lining the passenger side.



Step 19: Continue to route toward the glove box of the vehicle. You can put carpet back down and in place.



Step 20: Put the jack back into place.



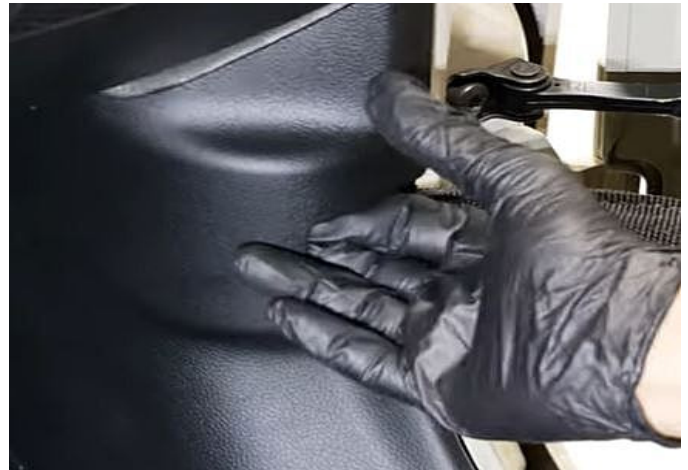
Step 21: Put the rear storage tray back into place and secure with the four 10mm bolts. Then put the rear seat back down.



Step 22: Now you should have the taillight body control harness up by the glove box with the harness nicely tucked away under the trim leading to the glove box.



Step 23: Remove the small kick panel, it is only held in with retainer clips.



Step 24: Remove the 10mm bolt from behind the small kick panel.



Step 25: Unhook the fabric sleeve covering the wiring.



Step 26: With your pry tool, unhook the plastic clip behind the connector with the white lever.



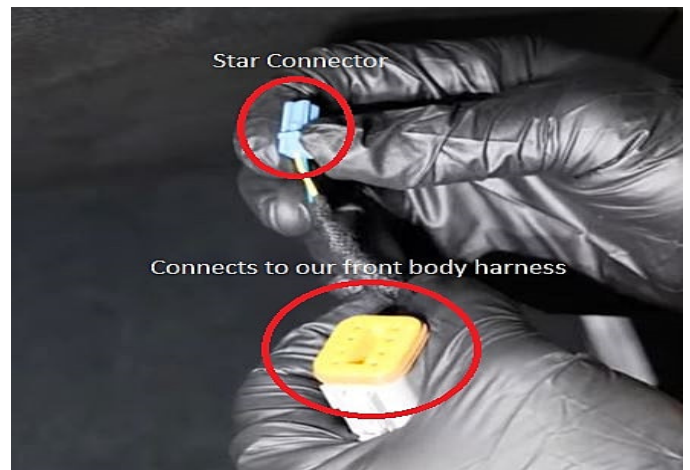
Step 27: Slide the red locking tap up and rotate the white lever up to disconnect this connector.



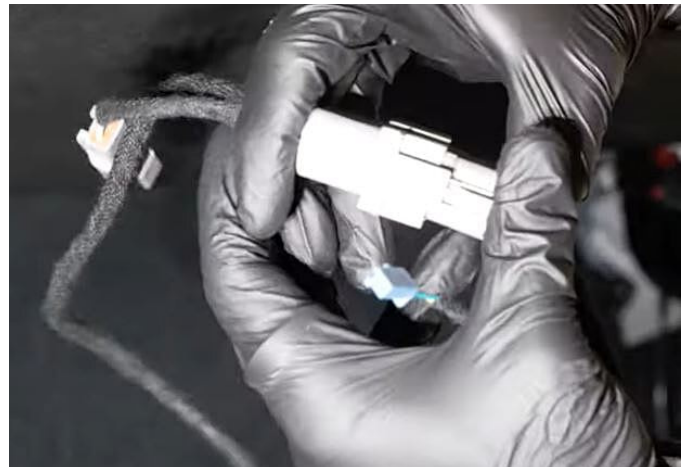
Step 28: Pull the kick trim panel out and place to the side.



Step 29: The small connection goes to the vehicle's start ports and the larger connection mates with our front body harness.



Step 30: Connect the front body harness to the large yellow connector.



Step 31: Next need to route the front body control harness to the cigarette lighter or what is now called the 12v port.



Step 32: Route the harness up behind the glove box. Zip tie along the way for the neat and clean finish. Then put the trim panels back into place and reconnect the connector with the white lever.



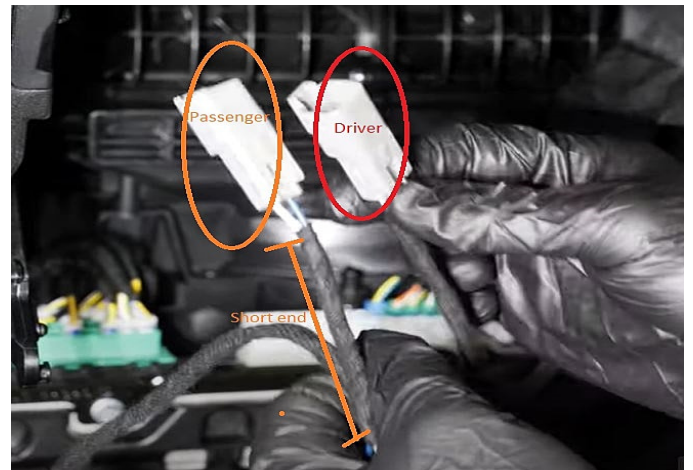
Step 33: You can remove the glove box by opening the glove box then pushing the top tab to release the glove box, it will then be able to be removed.



Step 34: With the glove box out of the way, you can see the two rows of star ports. You want to plug our star connector into the white cavity on the right.



Step 35: You now have two gray connectors that go to the driver and passenger side for the mirrors. The short end is for the passenger side. The longer end routes to the driver side.



Step 36: Now we need power to the rear park assist upgrade. We use the 12v port for power. To get to the 12v power port, start by pulling the knee bolster out, only need one retainer clip pulled out.



Step 37: The HVAC controls are only held in with retainer clips. Pull straight out to release.



Step 38: Disconnect the HVAC harness and set the HVAC controls off to the side.

Note: You don't have to disconnect the push to start button, as you can rotate the HVAC controls out of the way.



Step 39: Now you can remove the single screw holding the lower controls into place.



Step 40: Pull the lower controls straight back, it is only held in with retainer clips.



Step 41: Route the remainder of the Front Body Harness to behind the lower controls.



Step 42: Unplug your 12v outlet and put our pass-through on the Front Body Harness.



Step 43: Route the rest of the Front Body Harness to the driver's foot well.



Step 44: Reassemble the dash. Make sure not to pinch any wires while pushing back the controls. Also put the glove box back into place.



Step 45: Remove the driver's knee bolster, it is only held in with retainer clips.



Step 46: Zip tie the Front Body Harness to the frame of the vehicle.



Step 47: Reattach the driver's knee bolster, you'll hear the retainer clips snap into place.



Step 48: Remove the trim panel on the driver's side foot well. We will need to route our harness through this section.



Step 49: Pull the plastic trim off and place to the side.



Step 50: With your pry tool, you can pull the connection with the white lever free. Pull the red tab to release the lock and push the white lever up.

Note: Before disconnecting the white lever connection, roll down your windows as it makes it easier and safer when installing the new BSM mirrors.



Step 51: Unhook the fabric sleeve from the hook then remove the 10mm bolt from the panel trim.



Step 52: Remove the trim panel piece and place to the side.



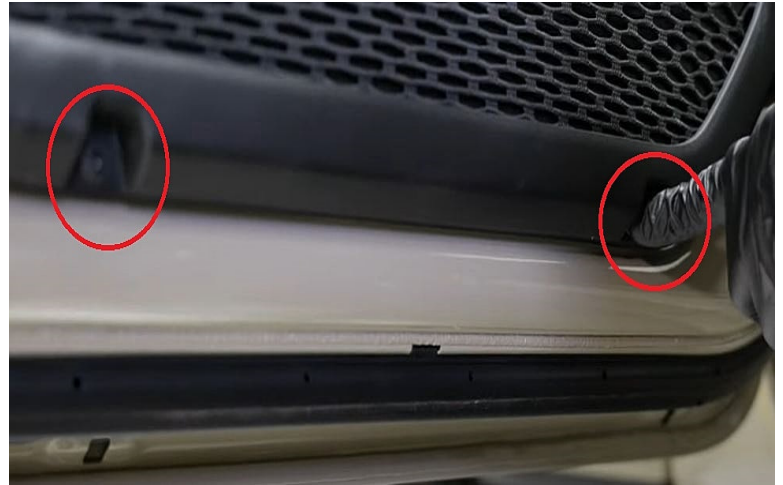
Step 53: Time to install our new BCM mirrors. There is a small plastic cap inside the interior handle, with a small pry tool you can pop it out of place to remove the T30 Torx screw.



Step 54: There are two more T30 Torx screws under the armrest.



Step 55: Lastly at the bottom there are two T20 Torx screws.



Step 56: With your pry tool, you can start to disengage the retainer clips holding the door panel in place.

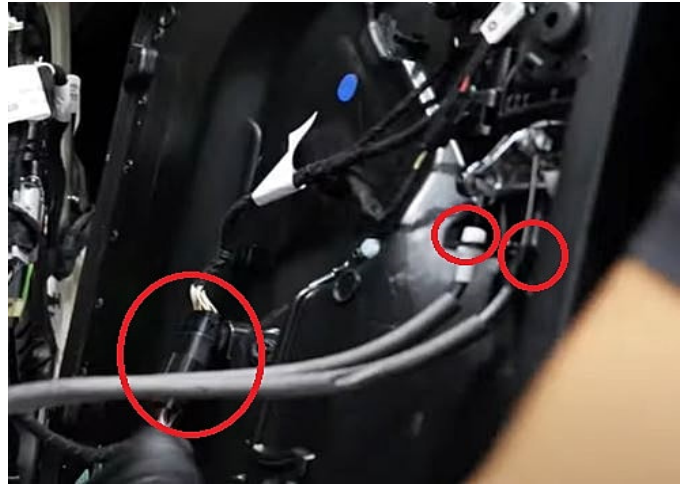


Step 57: Once you have an opening in the panel, you can use your hands to pull the rest of the bottom of the panel loose then lift up to release the top of the panel from the weatherstrip.



Step 58: There are three connections holding the panel to the door. Release all three and put the door panel safely to the side.

Note: There are clips holding the bottom handle connection. Carefully release the clips to release the panel.



Step 59: Remove the three T40 Torx bolts from the mirror.

Note: Hold the mirror with one hand while you remove the last bolt.



Step 60: Handle the mirror down to be able to release it from the door frame. Then disconnect the one connection from the factory mirror by pushing down the locking tap then pulling. You can place the factory mirror off to the side.



Step 61: Release the rubber grommet from the interior for the door. This is the factory mirror harness.



Step 62: Feed the harness through the hold behind the rubber grommet and out the mirror hold on the exterior of the vehicle.

Note: Be sure to avoid the window channel. We used a zip tie as a channel to help guide the harness through the door's interior.

Note: This isn't easy to do, but take your time and you'll get the harness routed.



Step 63: Plug in the factory mirror harness into our harness. Zip tie the wiring for a neat and clean finish.



Step 64: You can now mount the new BSM mirror. Make sure when plugging in the new mirror that you hold on to the plug while plugging in our harness. The connector on the mirror can easily seem like it's connected but in fact it isn't.



Step 65: Angle the mirrors down to slide them into place.



Step 66: While holding the mirror with one hand, you can install the three 10mm bolts to secure the mirror into place.



Step 67: Cut a small hold in the grommet and feed our harness through it.



Step 68: Route the harness down till you hit the factory fabric sleeve, zip tie along the way.



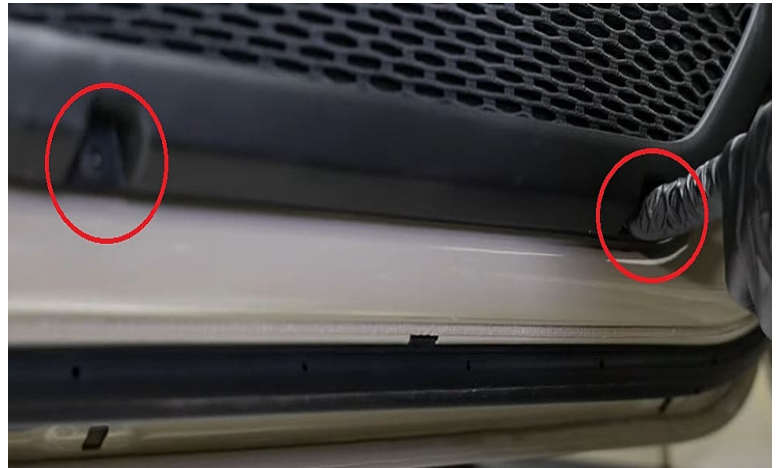
Step 69: You can either feed the cable through the fabric harness or tap it to the fabric harness using Tesa tape.



Step 70: Install your interior door panel back onto the door. Start with the top then slide into place and push till you hear the retainer clips snap into place.



Step 71: Install two T20 Torx screws at the bottom of the panel.



Step 72: Install the two T30 Torx screws under the armrest.



Step 73: Install the T30 Torx screw behind the handle. Then put the cover back into place, it will just clip into place.



Step 74: Zip tie any excess wiring out of the way for the neat a clean finish.



Step 75: Install the kick panel trim back into place.



Step 76: Install the 10mm bolt back into place.



Step 77: Reattach the fabric wire sleeve into place.



Step 78: Reattach the connector with the white lever and put it back into place.



Step 79: Connect our mirror harness into the BSM body harness.

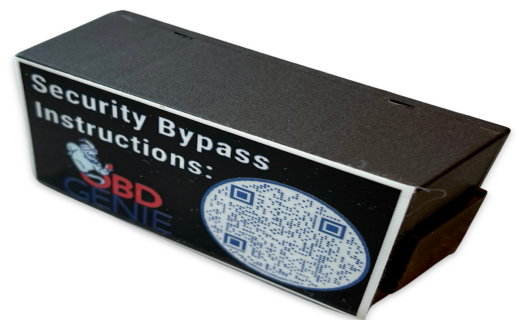
Note: Zip tie any excess wiring out of the way for the neat a clean finish.



Step 80: Put kick panel cover back into place.



Step 81: Install the Security Gateway Module Bypass in the appropriate place. Then proceed with genie programming. This step is only needed for 2018+ vehicles. To find your vehicle's bypass location click the link: [OBD Genie Bypass](#)



Step 82: Use the genie to program the vehicle for the new upgrade.

I. Put vehicle into the run position.

II. Wait 1 minute after putting the vehicle into run to plug in the genie programmer.

III. The genie once plugged in will flash blue as it tries to program.



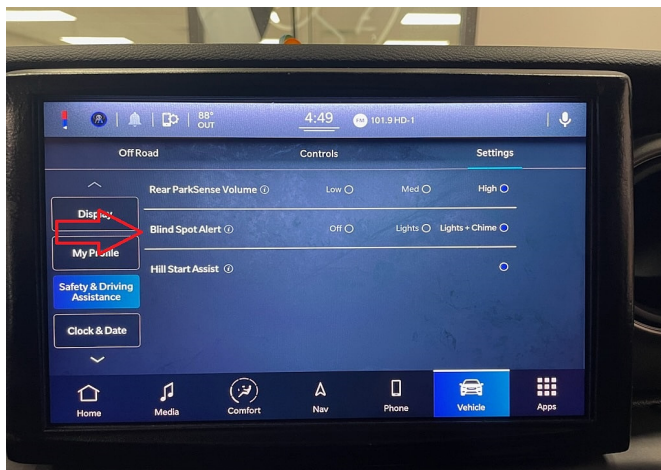
IV. The genie will turn a solid green light once programming was completed successfully, programming can take 1-3 minutes long.



V. Remove the genie and give the vehicle a sleep cycle.

VI. Test out your new upgrade.

VII. Enjoy!



Return Policy/Warranty Terms

Infotainment.com 30-Day Return Policy:

Infotainment.com offers hassle free returns within 30 days from the date-of-delivery for a full refund unless otherwise stated on the product advertisement (such as a custom or special order item). The customer may choose to cancel their order prior to shipping or fulfillment without penalty. If the customer's order or package sustained physical damage it must be reported to Infotainment.com within 7 days of arrival. A 15% restock fee will apply to all returns unless the returned item(s) have been deemed defective by Infotainment.com after full inspection, in this case a restocking fee will not be assessed.

To initiate a return, the customer is required to contact the customer service department by phone, live chat, or via the online ticket system at anytime within 30 days from the date-of-delivery. The representative will issue a Return Merchandise Authorization (RMA) number, which is required to process your return. A copy of a completed RMA form must be included with the return shipment to expedite the process. The return must be shipped within 7 days of the RMA issuance. Infotainment.com reserves the right to refuse any package returned to them without authorization or process could be delayed over 30 days.

Customers are responsible for all return shipping charges unless they receive the wrong product or a defective item. It is recommended that the customer utilizes signature confirmation and/or insurance when shipping an item to Infotainment.com.

Infotainment.com will not be responsible for lost or damaged packages. Only the signature of an Infotainment.com employee will suffice as proof of delivery. A pre-paid return shipping label may be requested by the customer (located within the continental U.S) at the cost of \$15.00 to be deducted from the total refund amount. Customers located outside the United States will be responsible for all incurred shipping charges and customs duty/tax fees to or from Infotainment.com.

Returns will be processed within ten (10) business days of receipt (not including weekends, holidays, and the day the package is delivered). Refunds will be issued back to the original form of payment. If the original form of payment is no longer valid the refund will be issued as store credit. Infotainment.com reserves the right to reject or impose additional charges for replacement of a return if there is damage, missing



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components, excessive use/wear, a different serial number from when originally shipped, etc. If the customer's return has not been processed within 3 weeks of arrival the customer is advised to contact the customer service department for an update. This return policy is null & void if product(s) have been tampered with or modified. Infotainment.com is not responsible for professional fees related to installation, removal or re-installation of any product. Infotainment.com reserves the right to change or amend the return policy and procedures at any time without notification.

Infotainment.com Retail 90-Day Warranty Policy:

Infotainment.com offers hassle free technical support and warranty claims on all products within 90 days from the date-of-delivery. Physical damage to an item received must be reported within 7 days of arrival.

To initiate a warranty claim, the customer is required to contact the customer service department by phone, live chat, or via the online ticket system at anytime within 90 days from the date-of-delivery. The representative will assist the customer with technical support and step-by-step troubleshooting procedures to resolve any issue or concern. If it is determined that the product(s) must be sent back for repair or exchange the representative will issue a Return Merchandise Authorization (RMA) number, which is required to process the warranty claim. A copy of a completed RMA form must be included with the return shipment to expedite the process. The item(s) must be shipped within 7 days of the RMA issuance. Infotainment.com reserves the right to refuse any package returned to them without authorization or process could be delayed over 30 days.

A pre-paid return shipping label will be issued by the customer service representative for customers located within the continental U.S. only. Customers located outside the U.S. will be responsible for all incurred shipping charges and customs duty/tax fees to or from Infotainment.com. Customers are fully responsible to ensure the item(s) are packaged securely to prevent damage in shipping transit. Infotainment.com will not be responsible for damaged item(s) due to poor packaging.

Warranty claims will be processed within five (5) business days of receipt (not including weekends, holidays, and the day the package is delivered). An Infotainment.com technician reserves the right to determine whether the troubled product requires a simple repair or a full replacement. Once the issue is resolved, a tracking number will be immediately provided to the customer when the repaired or replacement item is shipped



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therefore ending the warranty claim. Infotainment.com reserves the right to reject or impose additional charges for warranty claims if there is damage, missing components, excessive use/wear, a different serial number from when originally shipped, etc. Infotainment.com will allow up to two (2) claims per order before it is determined the item(s) will not work in the customer's vehicle. If the customer's warranty claim has not been processed within 3 weeks of arrival the customer is advised to contact the customer service department for an update.

This warranty policy is null & void if product(s) have been tampered with or modified. Infotainment.com is not responsible for professional fees related to installation, removal or re-installation of any product. Infotainment.com reserves the right to change or amend the warranty policy and procedures at any time without notification.

Infotainment.com Extended 1-Year Warranty Policy:

Infotainment.com offers hassle free technical support and warranty claims on all products within 1 year from the date-of-delivery to retail customers who opt for the extended warranty coverage upon checkout. This policy also applies to all registered Infotainment.com wholesale accounts. Furthermore, franchise automobile dealers are granted additional coverage for their customers to match the vehicle's 3 year / 36,000 mile bumper-to-bumper manufacturer's warranty.

To initiate a warranty claim, the customer is required to contact the customer service department by phone, live chat, or via the online ticket system at anytime within 1 year from the date-of-delivery. The representative will assist the customer with technical support and step-by-step troubleshooting procedures to resolve any issue or concern. If it is determined that the product(s) must be sent back for repair or exchange the representative will issue a Return Merchandise Authorization (RMA) number, which is required to process the warranty claim. A copy of a completed RMA form must be included with the return shipment to expedite the process. The item(s) must be shipped within 7 days of the RMA issuance. Infotainment.com reserves the right to refuse any package returned to them without authorization or process could be delayed over 30 days.

A pre-paid return shipping label will be issued by the customer service representative for customers located within the continental U.S. only. Customers located outside the U.S. will be responsible for all incurred shipping charges and customs duty/tax fees to or from Infotainment.com. Customers are fully responsible to ensure the item(s) are



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packaged securely to prevent damage in shipping transit. Infotainment.com will not be responsible for damaged item(s) due to poor packaging.

Warranty claims will be processed within five (5) business days of receipt (not including weekends, holidays, and the day the package is delivered). An Infotainment.com technician reserves the right to determine whether the troubled product requires a simple repair or a full replacement. Once the issue is resolved, a tracking number will be immediately provided to the customer when the repaired or replacement item is shipped therefore ending the warranty claim. Infotainment.com reserves the right to reject or impose additional charges for warranty claims if there is damage, missing components, excessive use/wear, a different serial number from when originally shipped, etc. Infotainment.com will allow up to two (2) claims per order before it is determined the item(s) will not work in the customer's vehicle. If the customer's warranty claim has not been processed within 3 weeks of arrival the customer is advised to contact the customer service department for an update.

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