

Genuine Accessories



Vehicle Model **Santa Fe Sport**

Model Year 2017-

Part No. 4Z062 ADU01 (DIO)
4Z062 ADUP1(PIO)

Language English

Rev. Date 4/21/2016

Accessory: **Mirror, Auto-dimming w/ HomeLink 4, Blue Link, and Compass**

Difficulty: (B)

Note: Difficulty stated above reflects the minimum level of expertise required to install the accessory:
 (A) Customer
 (B) Dealer Technician
 (C) Master Technician or Specialist

Instructional Symbols / Definitions

	Denotes warnings that may lead to serious physical injury or vehicle damage		Denotes quality processes to be checked prior to moving to the next step	Denotes personal protective equipment (PPEs) that may be required for a step. Examples of safety equipment icons noted below:	
	Denotes cautions to be taken to avoid physical injury or electronic component damage		Denotes specific tools that are necessary to complete a step		
	Denotes cautions to be taken to avoid vehicle and component damage	N O T E	Denotes important information to be reviewed during the step		
				Glasses	Gloves
				Mask	Hearing Protection

Basic Required Hand Tools

Ratchet	M10 10mm Socket	Nylon Panel Removal Tool	#2 Phillips Screwdriver	T20 Torx Driver
Torque Wrench	Side Cutters	Pliers	T20 Torx Socket	Tape Measure

Part Weight (Gross)	
1.44	lbs
0.65	kg

FMVSS 110 Compliance Information

All dealers must determine if the weight they have added in the form of all options or accessories, when added to the weight of all Port/Dealer installed options or accessories, exceeds the lesser of 1.5% of GVWR or 100 lbs. If the additional weight does exceed the lesser of the indicated thresholds, a "Load Carrying Capacity Reduced" label must be installed. A black, fine-point, indelible marker must be used to write by hand onto the label, the reduced carrying capacity in kilograms or pounds, which is the total weight of all added options and accessories.
Load Label Part Number: NP070 - 09003

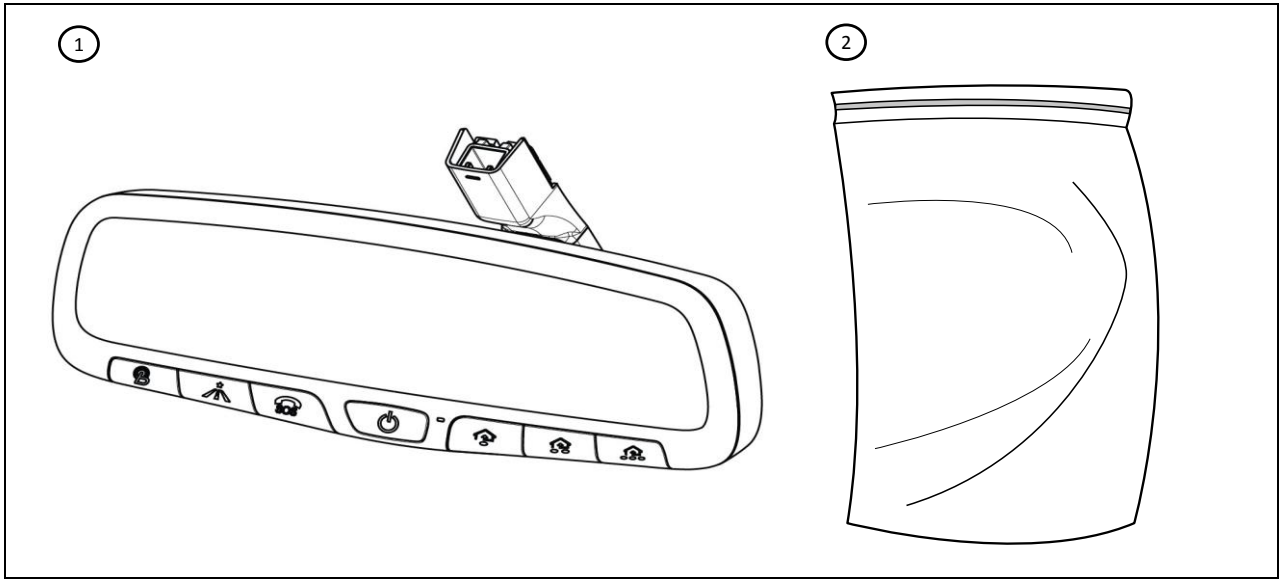
Notes to the installer:

- 1 Read the entire Installation Instructions prior to beginning the installation of the part.
- 2 Make sure the vehicle is completely clean and dry in the area(s) the part is to be installed.
- 3 Ensure the vehicle is properly protected in the area(s) that the accessory is to be installed.
- 4 NEVER place tools on painted surfaces, seating surfaces, dash pad, console or floor carpet/mats.
- 5 Always wear appropriate personal protective equipment, including gloves, safety glasses, etc., when required.
- 6 Record radio presets prior to disconnecting battery power, if needed.
- 7 Ensure the transportation fuse is set to "ON" before starting the installation.
- 8 Roll down the driver's window and adjust the power seats (if applicable) prior to disconnecting battery power, if needed.



Genuine Accessories

Kit Overview



No.	Qty	Description
1	1	Mirror, Auto-dimming
2	1	Hardware Kit

Hardware Kit Contents

A	
1	Harness

B	
6	Foam Tape*

C	
1	A-Pillar Clip 85815-C1000

D	
11	Wire Tie*

E	
3	T-Taps*

F	
1	Installation Instructions

G	
1	Quick Reference Guide

* Indicates extra components intentionally included in kit as spares.
Follow instructions for proper placement of each component.

Hardware Total
24

Radio Presets - record customer preset frequencies if disconnecting battery power

FM1 _____	FM2 _____	FM3 _____	FM4 _____	FM5 _____
FM6 _____	FM7 _____	FM8 _____	FM9 _____	FM10 _____
AM1 _____	AM2 _____	AM3 _____	AM4 _____	AM5 _____
SAT1 _____	SAT2 _____	SAT3 _____	SAT4 _____	SAT5 _____





Electrical Connection Procedure

WIRE CODES

Wires are either solid color or striped wires. The first color in the description indicates the base color of the wire, the second indicates the color of the stripe (or tracer).

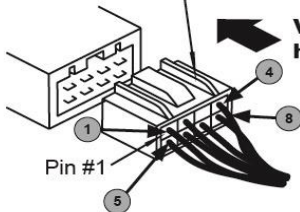
Example:

<p>Solid Color Wire</p>  <p>Black</p> <p>Black wire</p>	<p>Striped Wire</p>  <p>White (Base Color)</p> <p>Red (Stripe Color)</p> <p>White w/ Red Tracer wire</p>
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CONNECTOR DIAGRAMS

Connector diagrams show the harness side view. **The pin numbers are from the harness side view.**

Example:



Connector on Harness Side

View from harness side

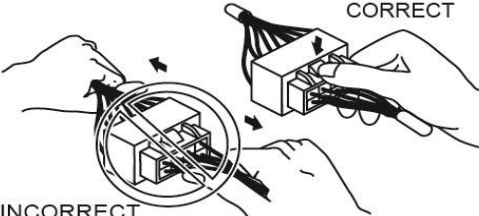
Pin #1

Pin Locations (For Reference Only)

DISCONNECTING CONNECTORS

When disconnecting the wires, grasp the connectors, not the wires.

Example:



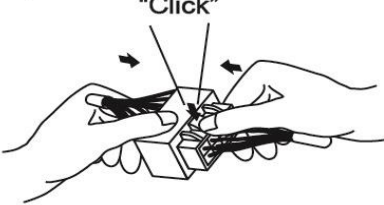
INCORRECT

CORRECT

LOCKING CONNECTORS

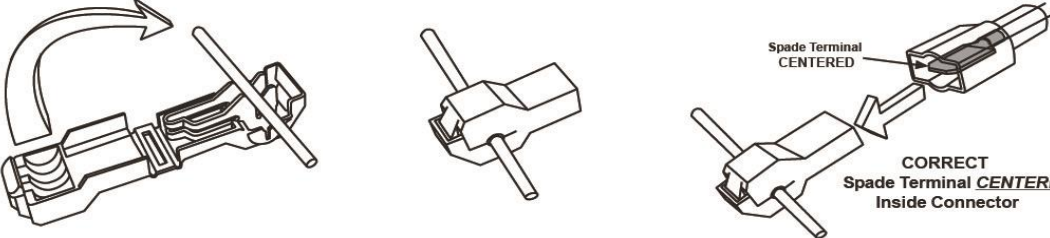
When locking connectors, listen for a click, indicating they are securely locked.

Example:



"Click"

T-TAP INSTALLATION PROCEDURE

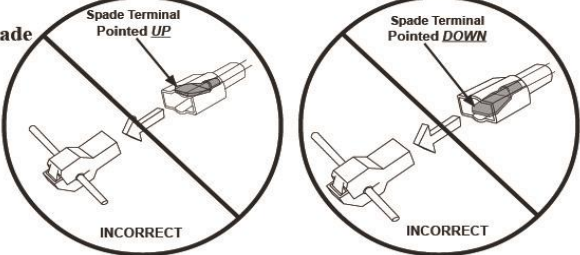


- Place the T-Tap on vehicle wire.
- Using pliers, close, and crimp T-Tap around vehicle wire.
- Insert EC Mirror Harness wire with male spade terminal end into the T-Tap.

Spade Terminal CENTERED

CORRECT Spade Terminal CENTERED Inside Connector

****Extreme care must be taken to ensure that the male spade terminal is inserted into the T-Tap properly.**



Spade Terminal Pointed UP


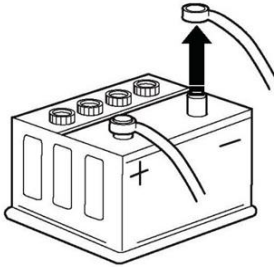



INCORRECT

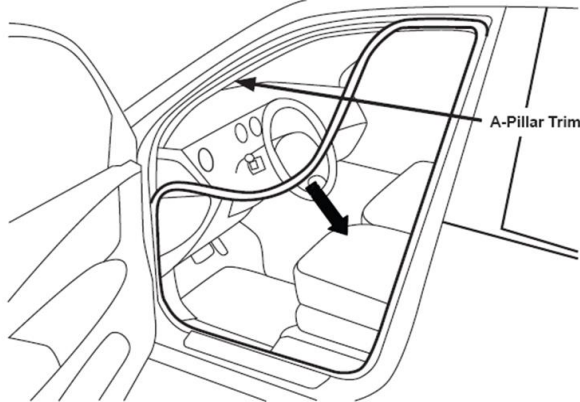
Spade Terminal Pointed DOWN


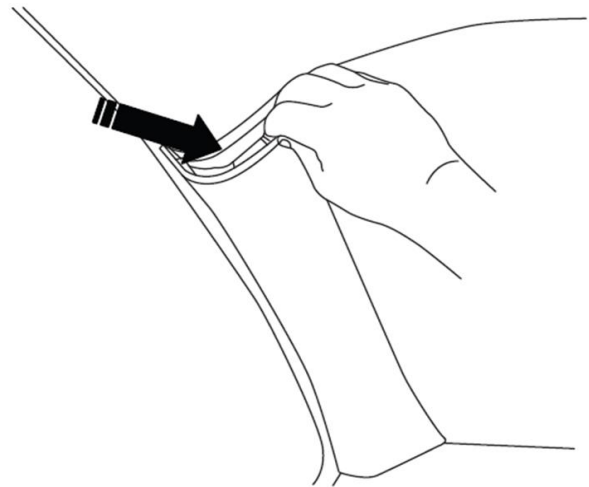

INCORRECT


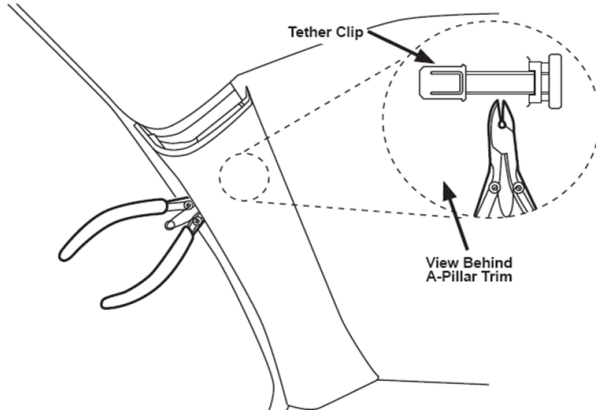



Genuine Accessories

1		Ratchet and 10mm Socket
		
<div style="display: flex; justify-content: space-around;">   </div>		
N O T E	<ol style="list-style-type: none"> 1. Ensure the correct part is being installed. Verify the part number on the installation order with the part number on the kit box label. 2. Write down all pre-set radio stations (if applicable). 3. Disconnect and isolate vehicle's negative battery cable. 	
	<p>WARNING: Shock Hazard! Do not touch vehicle's negative battery terminal to vehicle's positive battery terminal. Serious injury and damage to the vehicle may occur.</p>	


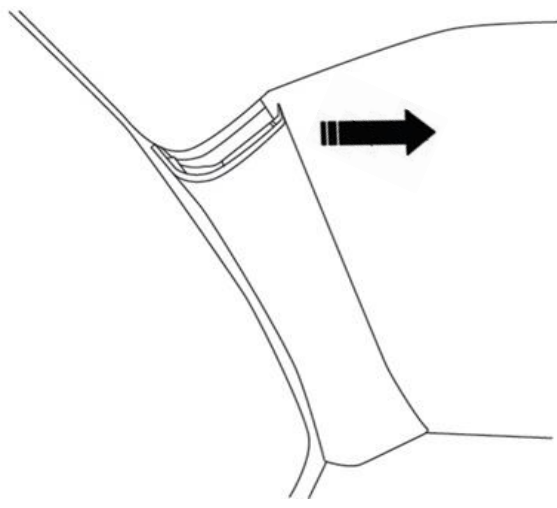
2		
		
N O T E	<ol style="list-style-type: none"> 1. Carefully pull the front of the driver-side door weatherstrip back to allow removal of the A-Pillar Trim Panel and Dash Side Panel. 	


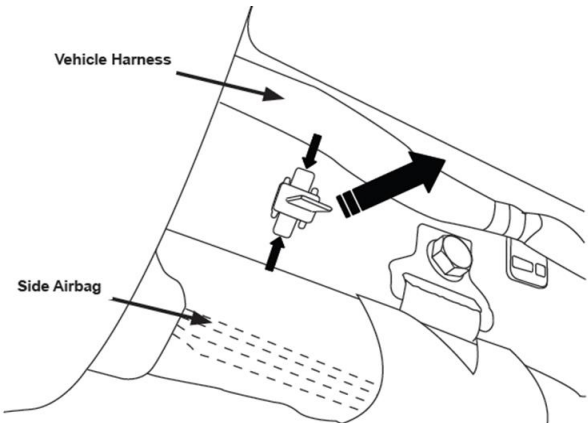
3		Nylon Panel Removal Tool
		
N O T E	<ol style="list-style-type: none"> 1. Partially remove the A-Pillar Trim Panel by pulling the top out towards the vehicle passenger-side, until the A-pillar tether clip catches. 	
	<p>CAUTION: Ensure care is taken to prevent damage to the A-Pillar Trim Panel, wire harness, sunroof drain tube (if equipped), and side-curtain airbag components.</p>	


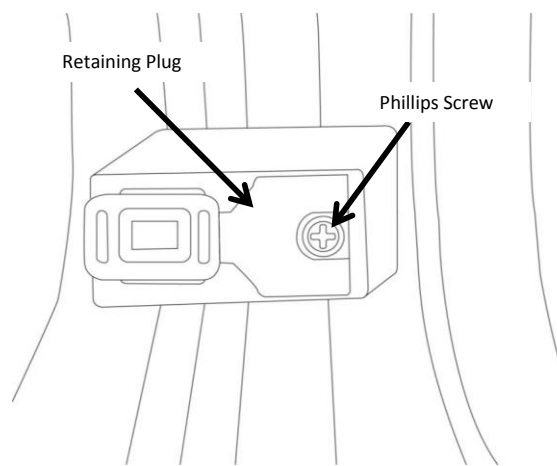
4		Side Cutters
		
N O T E	<ol style="list-style-type: none"> 1. With A-Pillar Trim Panel partially pulled away, reach behind trim panel and cut tether clip, as shown above. 	
	<p>CAUTION: If needed, use a flashlight to view behind the A-Pillar Trim Panel, when using the side cutters, to avoid damaging any vehicle components. DO NOT cut anything other than the A-pillar tether clip.</p>	

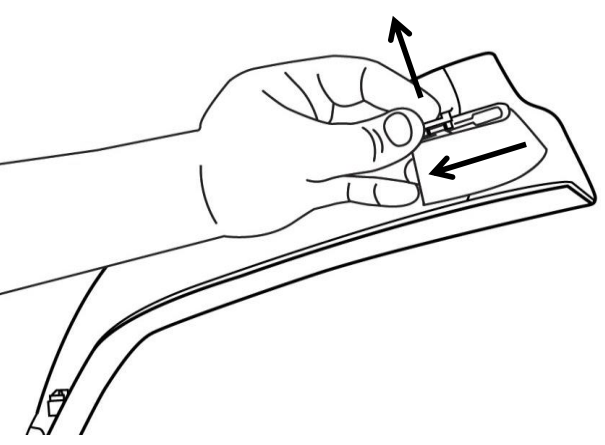



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5		Nylon Panel Removal Tool
		
N O T E	<p>1. Continue removing the A-Pillar Trim Panel by pulling the top out toward the passenger side of the vehicle, until the remaining one (1) clip is released.</p> <p>-Use the Nylon Panel Removal Tool to dislodge the clip, if necessary.</p>	


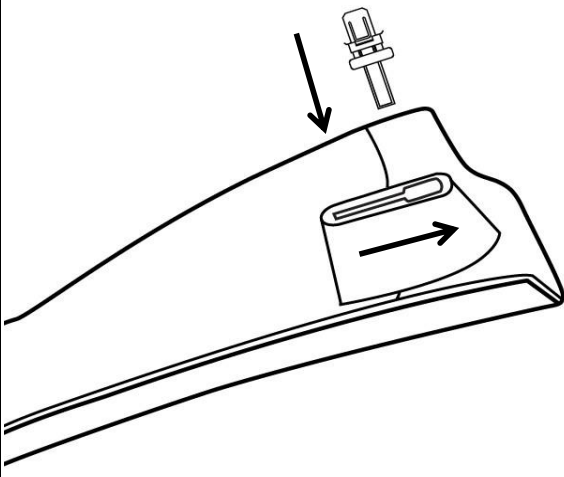

6		Pliers
		
N O T E	<p>1. Using pliers, pull the remaining portion of the A-pillar tether clip out of the A-pillar, and discard.</p> <p>-It may be helpful to push in the side tabs on the clip (indicated with the small arrows), while pulling the clip out of the A-pillar.</p>	


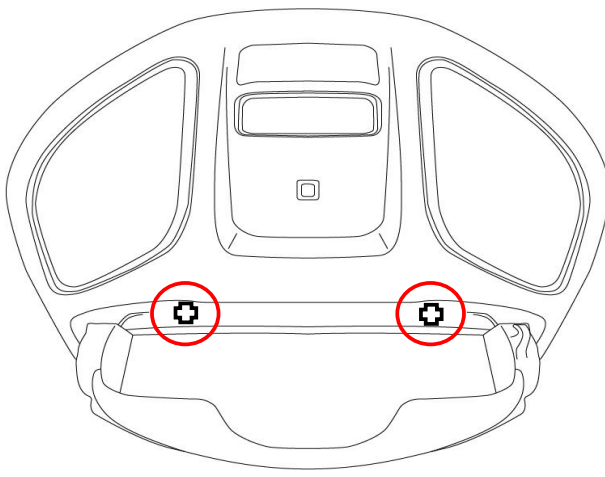
7		#2 Phillips Screwdriver
		
N O T E	<p>1. Remove one (1) Phillips screw (shown) from inside of A-Pillar Trim Panel.</p> <p>2. Remove retaining plug.</p>	


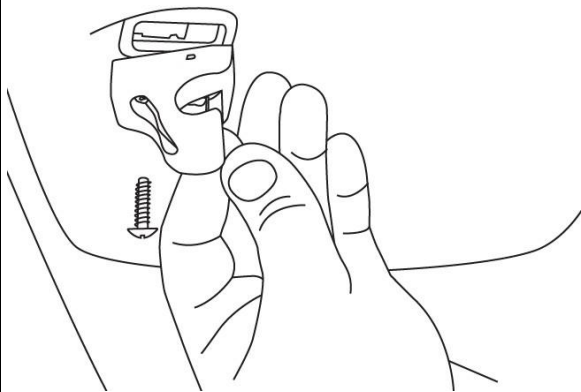
8		
		
N O T E	<p>1. Grasp the clip, and slide toward the bottom of the A-Pillar Trim Panel, then pull the remaining clip piece out of the trim panel.</p> <p>2. Discard the clip.</p>	
		
<p>CAUTION: Do NOT scratch or damage the A-Pillar Trim Panel.</p>		


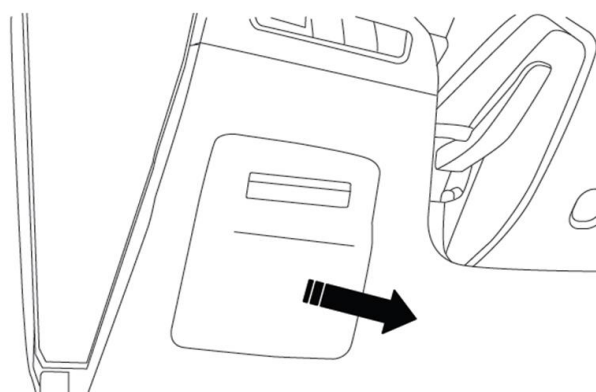


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9		#2 Phillips Screwdriver
		
N O T E	<ol style="list-style-type: none"> 1. Place a new tether clip in the A-Pillar Trim Panel by aligning the slot on the trim panel with the tether clip. 2. Slide the clip upward until it locks in place. 3. Re-install the retaining plug and screw, removed in the previous steps. 	
	<p>WARNING: ALWAYS use a new tether clip when re-installing the A-Pillar Trim Panel. Failure to use a new clip may result in serious injury or death in the event the airbag deploys. Do not damage the A-Pillar Trim Panel or tether clips.</p>	


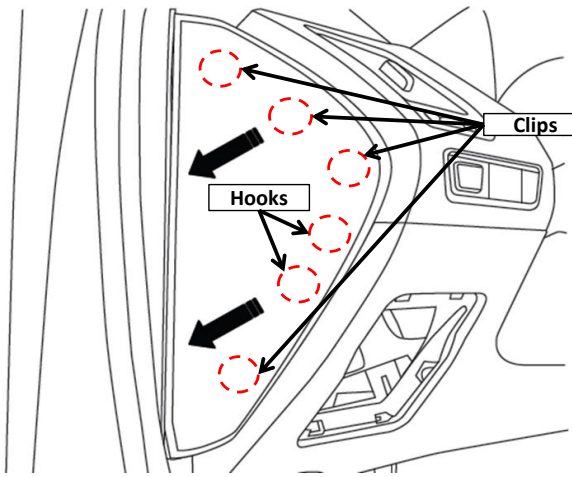

10		#2 Phillips Screwdriver
		
N O T E	<ol style="list-style-type: none"> 1. Open sunglass holder in the overhead console, exposing two (2) Phillips screws, and with a #2 Phillips screwdriver, remove them. 2. DO NOT remove the sunglass holder. 	


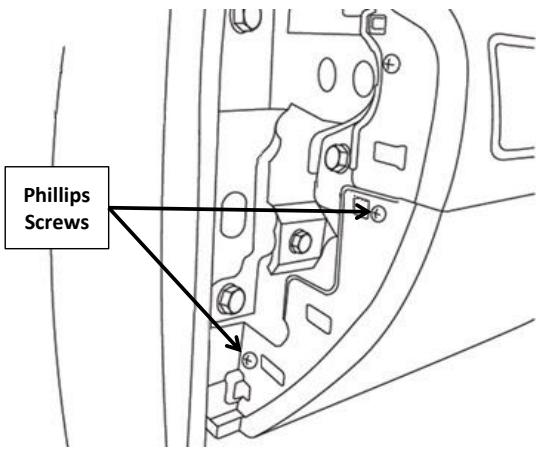

11		#2 Phillips Screwdriver and Nylon Panel Removal Tool
		
N O T E	<ol style="list-style-type: none"> 1. Remove Phillips screw and then remove sun visor hook. 2. Repeat for passenger side sun visor hook. 	


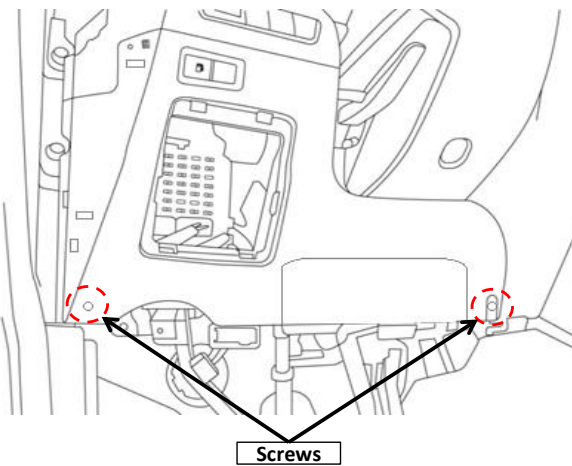

12		
		
N O T E	<ol style="list-style-type: none"> 1. Remove the fuse panel cover. Set Aside. 	


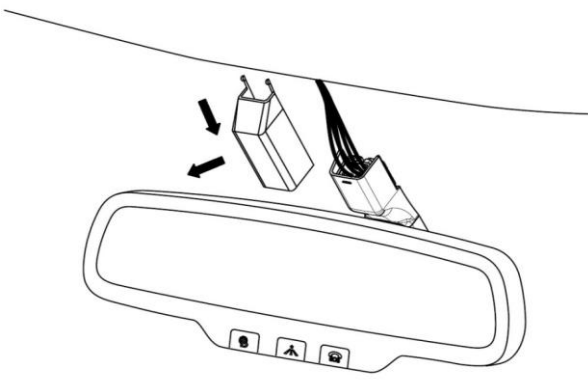


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13		Nylon Panel Removal Tool
		
N O T E	<ol style="list-style-type: none"> 1. Reach through the fuse panel opening and push the Dash Side Panel out while using a Nylon Panel Removal Tool to dislodge the four (4) clips and two (2) hooks. 2. Remove the Dash Side Panel and set aside. Be careful not to damage the Dash Side Panel. 	
	CAUTION: Do NOT scratch Dash Side Panel.	


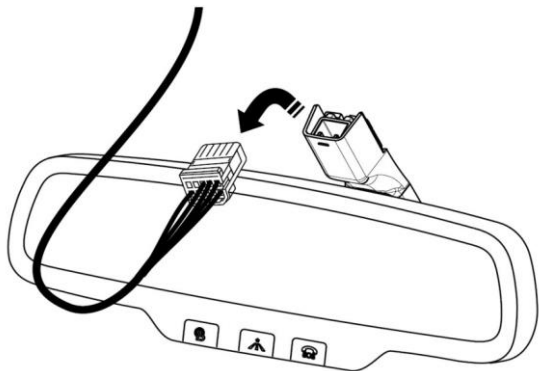

14		#2 Phillips Screwdriver
		
N O T E	<ol style="list-style-type: none"> 1. Using a Phillips screwdriver, remove the two (2) Phillips screws from the outside surface of the Lower Dash Trim Panel. 	
	CAUTION: Do NOT scratch Lower Dash Trim Panel.	


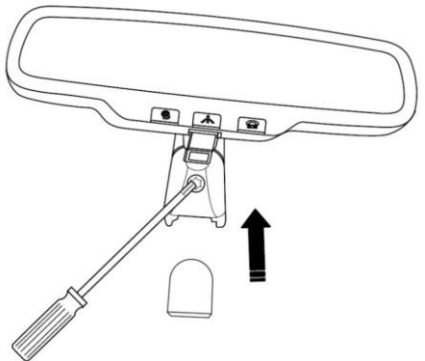

15		#2 Phillips Screwdriver & Nylon Panel Removal Tool
		
N O T E	<ol style="list-style-type: none"> 1. Remove two (2) Phillips screws from the lower left and right corners of the Lower Dash Trim Panel. 2. Disconnect the OBDII connector from the dash panel. 3. Using the Nylon Panel Removal Tool, release the three (3) locking tabs on the dash panel. 4. Starting at the upper right side of the panel, pull the panel outward releasing eleven (11) clips, moving right to left. <p>NOTE: The lower corner of the dash panel has a hidden tab located behind the Driver Kick Panel as shown.</p>	
	<p>CAUTION: Do not scratch the Lower Dash Trim Panel. Do not damage wires or connectors in the panel. Do not break the hidden tab behind the Driver Kick Panel.</p>	


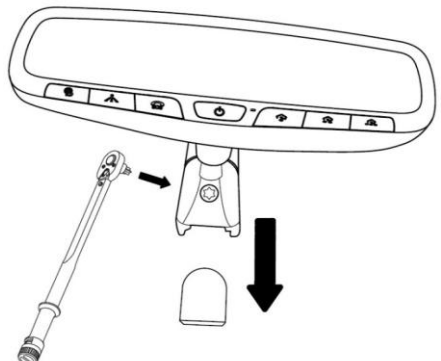

16		
		
N O T E	<ol style="list-style-type: none"> 1. Slide the upper portion of wire cover down from underneath headliner and pull out towards rear of vehicle to remove from mount. Save upper portion of wire cover for reinstallation with new mirror. 	


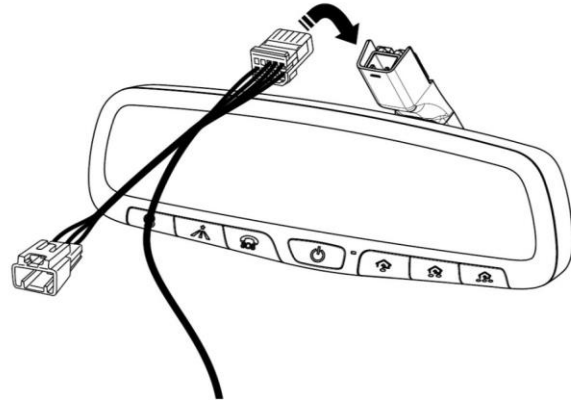



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17		
		
N O T E	<ol style="list-style-type: none"> 1. Unplug OEM wire harness from OEM mirror. 	
	CAUTION: Do NOT damage headliner or connectors.	

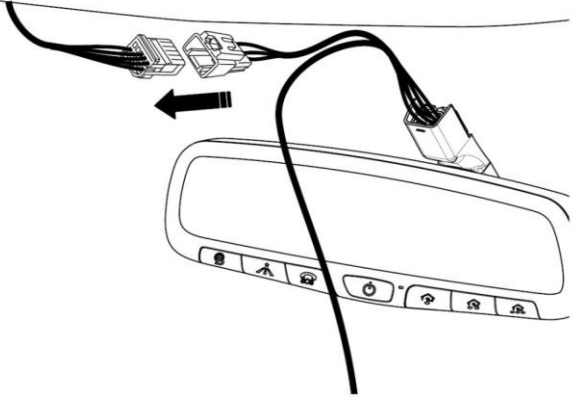

18		T20 Torx Driver
		
N O T E	<ol style="list-style-type: none"> 1. Loosen screw on mirror mount with T20 Torx driver. 2. Gently slide mirror upwards in a parallel direction to windshield and remove. 	
	CAUTION: Do NOT pull away from windshield.	


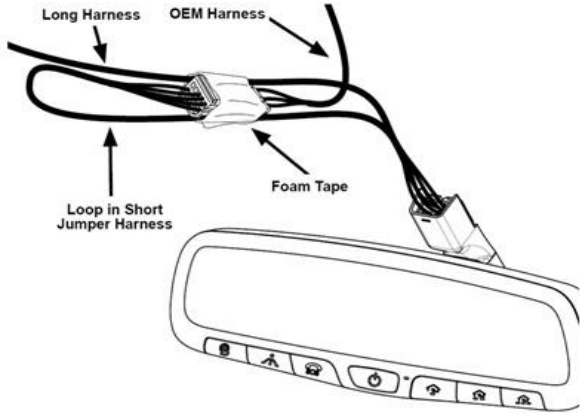

19		T20 Torx Bit & Torque Wrench
		
N O T E	<ol style="list-style-type: none"> 1. Slide new mirror down onto windshield button. 2. Torque screw to 1.76 N-m (0.18 kgf-m, 15.6 lb-in). 	
	CAUTION: Do NOT over-tighten screw. Over tightening the screw will not properly secure the mirror, and could cause the mirror to break loose and injure the occupants in an accident.	

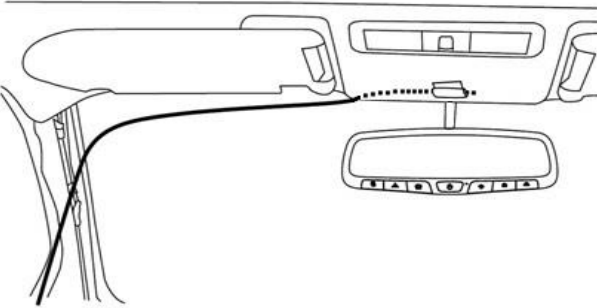

20		
		
N O T E	<ol style="list-style-type: none"> 1. Plug the 10-pin male connector from the provided auto-dimming mirror harness into the connector on the mirror mount tongue. 	
	CAUTION: Ensure 10-pin connector is securely installed.	

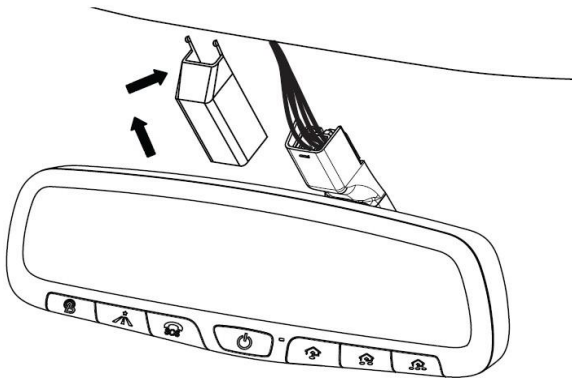


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21		
		
N O T E	<p>1. Locate OEM harness previously attached to OEM mirror. Plug 10-pin female connector of auto-dimming mirror harness into OEM harness.</p>	
	<p>CAUTION: Ensure 10-pin connector is securely installed.</p>	


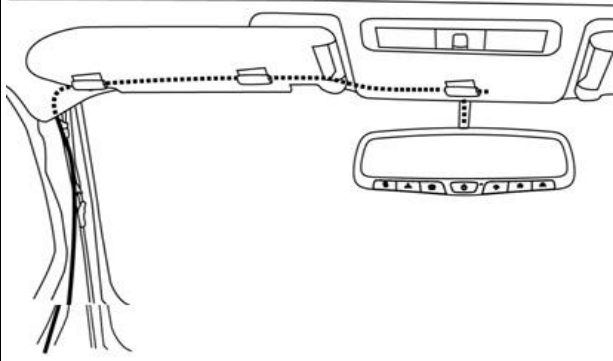

22		
		
N O T E	<p>1. Loop the short jumper harness as shown, ensuring that the entire wire harness will be straight up from the mirror to the headliner, without interfering with the wire harness. 2. Wrap one (1) piece of foam tape around the long harness, the looped short jumper harness, and the secured connectors from the previous step.</p>	
	<p>CAUTION: Ensure that there is enough of the auto-dimming mirror harness to extend straight up to the headliner without interfering with the wire cover.</p>	


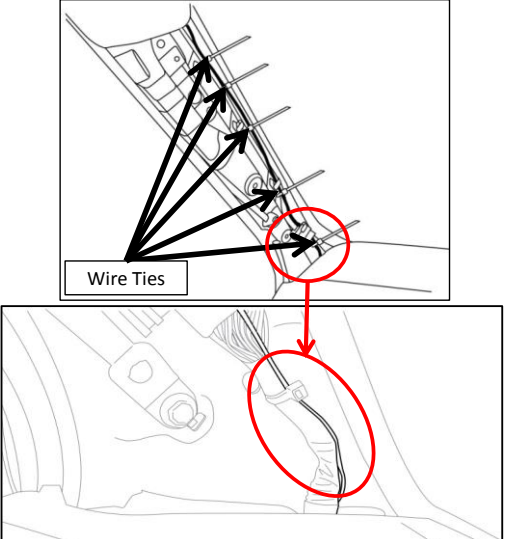

23		
		
N O T E	<p>1. Tuck harness connector bundle behind headliner just above to the center of mirror mount.</p>	
	<p>CAUTION: Ensure that harness is tucked behind headliner without causing any creases or bulges.</p>	

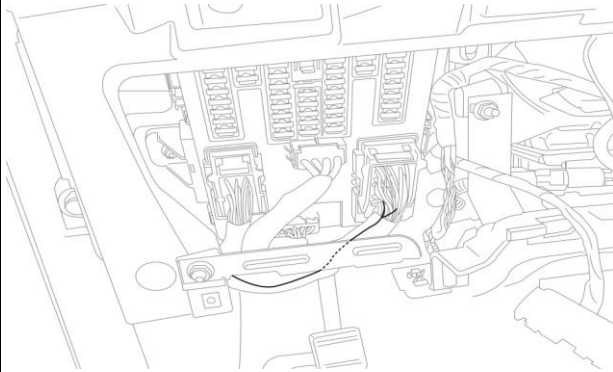

24		
		
N O T E	<p>1. Reinstall OEM wire cover by pushing it towards the windshield, then sliding upward until forks are seated behind headliner.</p>	


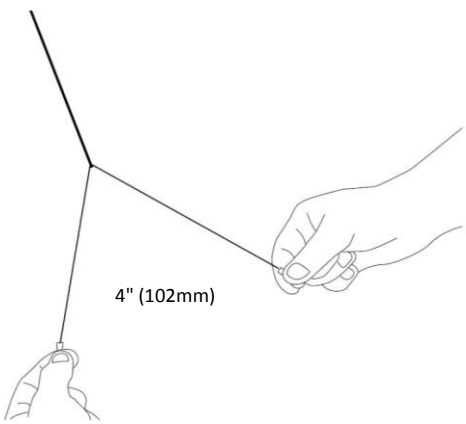



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25		
		
N O T E	<ol style="list-style-type: none"> 1. Hold the mirror harness against the headliner and wrap one (1) foam tape around the harness where it meets the corner of the A-pillar. 2. Wrap one (1) foam tape on the harness between the two previously installed foam tapes. 3. Tuck the harness with the wrapped foam tape into the headliner across from the mirror to the A-pillar. 	
	CAUTION: Use caution when working with the headliner to prevent creases or damage.	

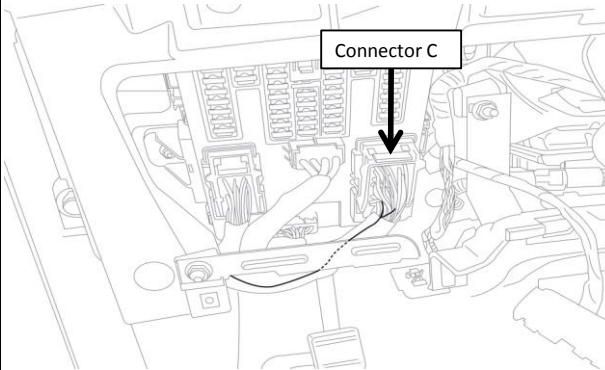
26		Side Cutters
		
N O T E	<ol style="list-style-type: none"> 1. Route mirror harness down the A-pillar, parallel with the existing vehicle roof harness, into the dash. NOTE: Ensure wire harness is routed away from the side curtain airbag, and sunroof drain tube, if equipped. 2. Secure mirror harness near the vehicle harness clips, and above the electrical connector at the bottom of the A-pillar, with five (5) wire ties. 3. Trim the excess wire tie length. 	
	CAUTION: DO NOT secure to airbag inflator. DO NOT secure to sunroof drain tube, if equipped.	

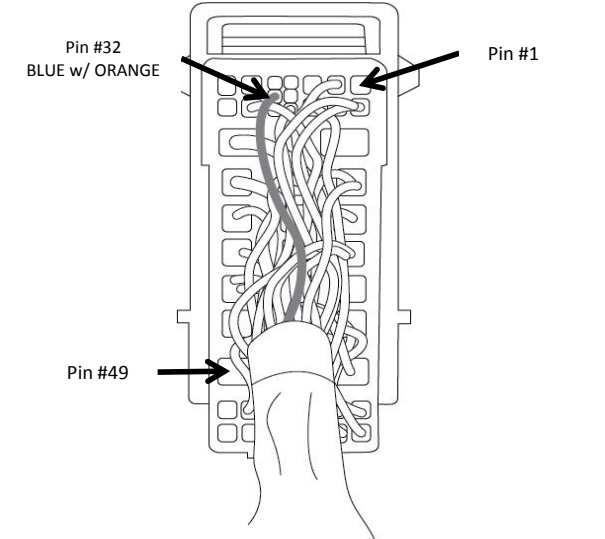

27		
		
N O T E	<ol style="list-style-type: none"> 1. Route mirror harness to the front side of the fuse box as shown, pulling the two (2) terminals toward the driver's seat. 	
	CAUTION: Ensure harness does not catch on vehicle components, or is damaged during the routing.	


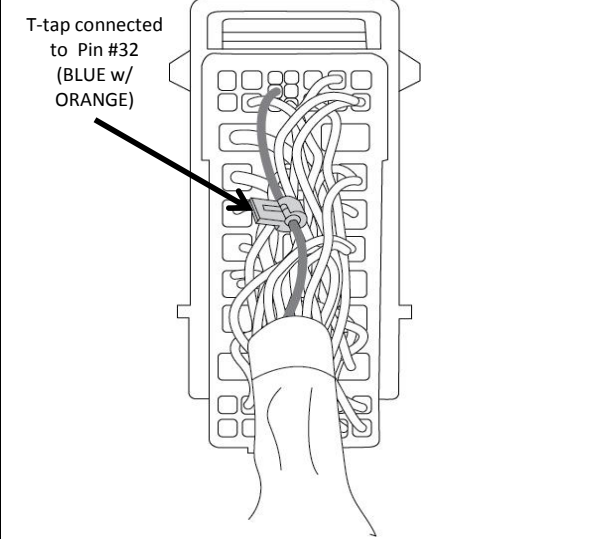

28		Tape Measure
		
N O T E	<ol style="list-style-type: none"> 1. Pull mirror harness wires apart approximately 4" (102 mm), as shown. 	
	CAUTION: DO NOT use a razor blade or any other sharp tool to separate the wires. Ensure wire is not damaged during separation.	

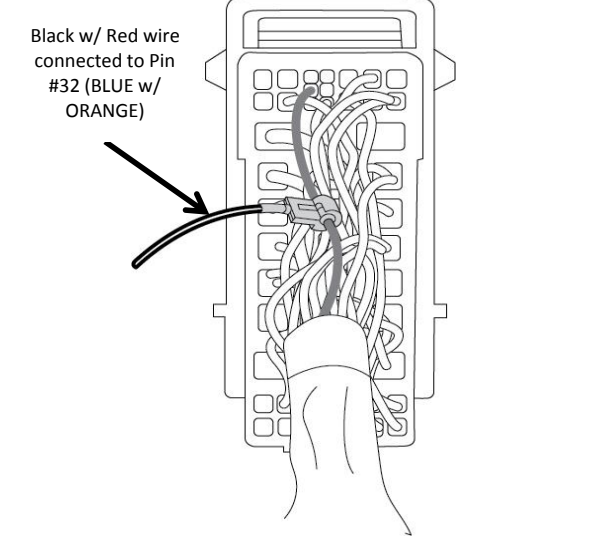



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29		
		
N O T E	<p>1. Locate Connector C (51 pin connector) on the front side of the junction block (furthest side from the engine).</p>	

30		
		
N O T E	<p>1. Locate Pin #32 (BLUE w/ ORANGE wire) of Connector C. - Refer to step 29 for diagram of junction block.</p>	
	<p>CAUTION: Ensure the correct wire is identified. NOTE: Factory wire colors are subject to change at any time. Refer to the pin number to correctly identify the circuit.</p>	

31		Pliers
		
N O T E	<p>1. Attach one (1) T-tap to the wire at Pin #32 (BLUE w/ ORANGE wire). Use Pliers to snap the T-tap together. -Refer to the Electrical Connection Procedure at the beginning of the instructions for more details.</p>	
	<p>CAUTION: Ensure that the wire is in the slot of the T-tap, and that both halves of the T-tap are snapped together properly.</p>	

32		
		
N O T E	<p>1. Insert male spade terminal of the mirror harness (Black w/ Red wire) into the T-tap connector (BLUE w/ ORANGE wire), for switched ignition power. -Refer to the Electrical Connection Procedure at the beginning of the instructions for more details.</p>	
	<p>CAUTION: Ensure the male spade connector is fully inserted into the T-tap. Check that the spade did not "miss" the female slot. Check that the male spade is not visible on either side of the female connector.</p>	



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33		
N O T E	<ol style="list-style-type: none"> 1. Locate connector C on the junction block. - Refer to step 29 for diagram of junction block. 2. Locate Pin #34 (GREEN w/ BLACK wire) of Connector C. 	


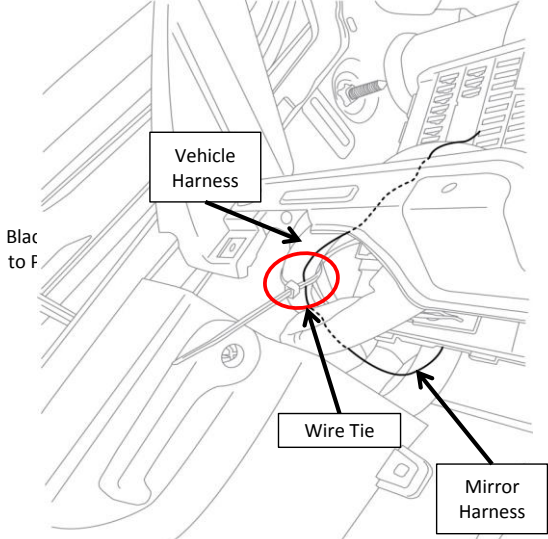

34		Pliers
N O T E	<ol style="list-style-type: none"> 1. Attach one (1) T-tap to the wire at Pin #34 (GREEN w/ BLACK wire). Use Pliers to snap the T-tap together. -Refer to the Electrical Connection Procedure at the beginning of the instructions for more details. 	
<p>CAUTION: Ensure that the wire is in the slot of the T-tap, and that both halves of the T-tap are snapped together properly.</p>		


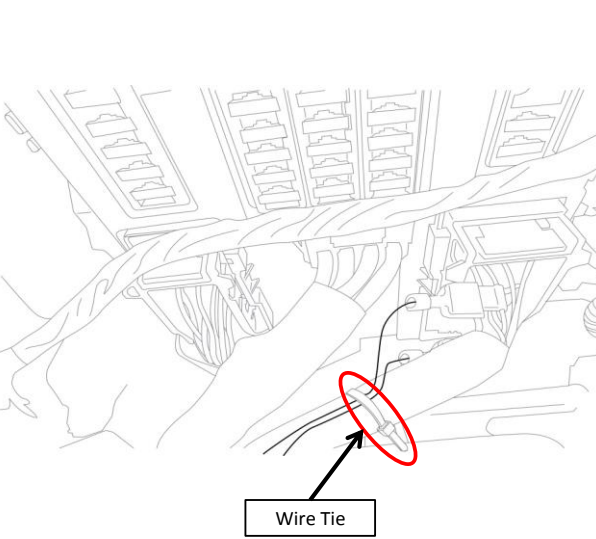

35		
N O T E	<ol style="list-style-type: none"> 1. Insert male spade terminal of the mirror harness (black wire) into the T-tap connector (GREEN w/ BLACK wire), for constant power. Refer to the Electrical Connection Procedure at the beginning of the instructions for more details. 	
<p>CAUTION: Ensure the male spade connector is fully inserted into the T-tap. Check that the spade did not "miss" the female slot. Check that the male spade is not visible on either side of the female connector.</p>		


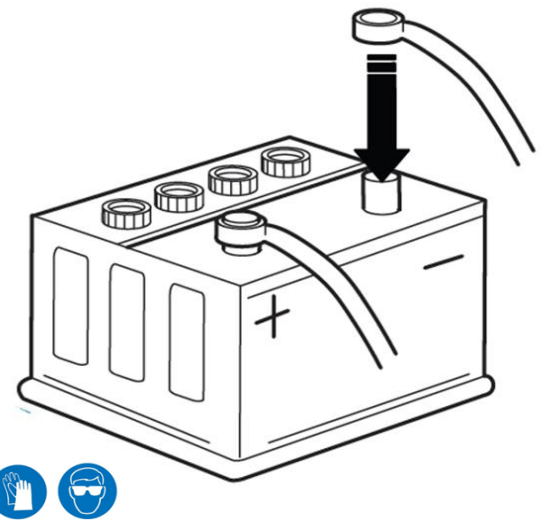

36		Side Cutters
N O T E	<ol style="list-style-type: none"> 1. Secure the mirror harness to vehicle harness behind the fuse box, just above the drive side kick panel, with one (1) wire tie. 2. Trim the excess wire tie length. 	

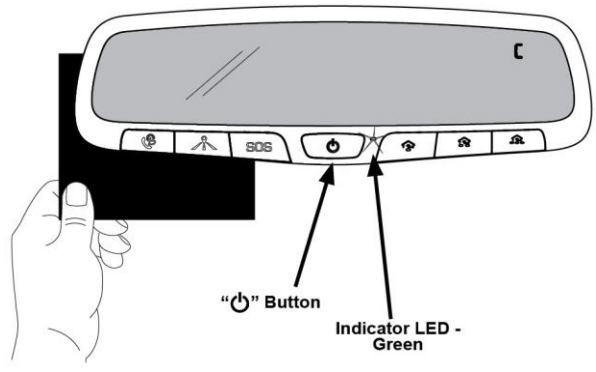



Genuine Accessories

37		Side Cutters
		
N O T E	<ol style="list-style-type: none"> 1. Secure the mirror harness to vehicle harness, just above the hood release lever, with one (1) wire tie. 2. Trim the excess wire tie length. 	
		

38		Side Cutters
		
N O T E	<ol style="list-style-type: none"> 1. Take up any excess harness slack and secure mirror harness to vehicle harness with one (1) wire tie, as shown. Trim excess wire tie length. 	
		

39		Ratchet, 10mm Socket, and Torque Wrench
		
N O T E	<p>Function Check Preparation:</p> <ol style="list-style-type: none"> 1. Reconnect the negative battery cable, and torque to: 3.93 N.m (0.40 Kgf.m, 34.8 lb-in). 	
		
<p>WARNING: Shock Hazard! Do not touch vehicle's negative battery terminal to vehicle's positive battery terminal. Serious injury and damage to the vehicle may occur.</p>		

40		
		
N O T E	<ol style="list-style-type: none"> 1. Cover the forward-facing photocell with a dark cloth or towel. 2. Turn the ignition to "ON". 3. Verify that the green LED (light right of center) is on. If not, press and hold the power button to turn the green LED on. 4. With the dark cloth in place, and the power on, the mirror will darken. 5. Remove the dark cloth, and the mirror will return to normal. 	
		



Genuine Accessories

41	
<p style="text-align: center;">Compass Display</p> <p style="text-align: center;">Blue Link Buttons (☎, "A", & "sos")</p> <p style="text-align: center;">"ON" Button</p>	
N O T E	<ol style="list-style-type: none"> 1. Verify that either a direction (such as "NE" or "SW") is displayed in the display window. If not, ensure the compass feature is turned on by pressing the compass button. 2. Ensure that the radio is ON. 3. Press each of the three (3) Blue Link buttons one at a time. The appropriate Blue Link message will play once button is pressed. Cancel the call and continue for each button.

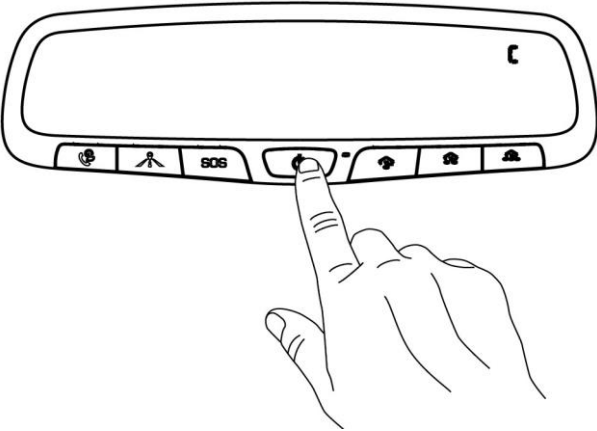
42	
<p style="text-align: center;">Indicator LED - Red</p> <p style="text-align: center;">HomeLink Buttons (🏠, 📶, & 📶)</p>	
N O T E	<ol style="list-style-type: none"> 1. Turn the ignition to "OFF" 2. Ensure the compass display is no longer visible, and the green LED is no longer on. 3. Press each HomeLink button, one-at-a-time, and verify that the LED indicator to the right of the center button illuminates with a red LED when buttons are pressed.

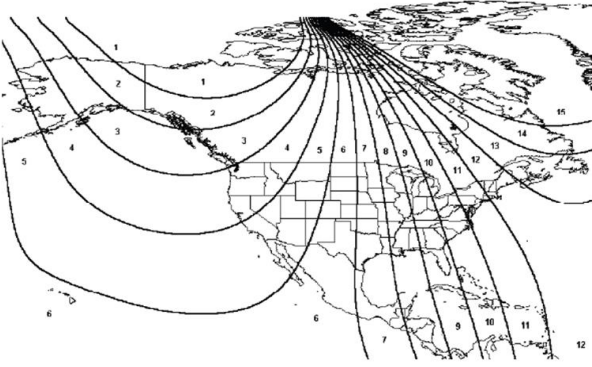
43	
<p style="text-align: center;">Receiving Hole</p> <p style="text-align: center;">NEW Tether Clip Installed</p>	
N O T E	<ol style="list-style-type: none"> 1. Ensure a new tether clip has been inserted into the A-pillar trim panel and re-install the A-pillar trim panel. 2. Insert the A-pillar lower surface into the mating surface on the top of the dash panel. 3. Move the panel closer to the A-pillar, aligning the clips with their corresponding holes. Carefully snap the panel into place. 4. Re-install, in reverse order, all the remaining trim panels removed during installation.
	<p>WARNING: Always use a new tether clip when re-installing the A-pillar trim panel. Failure to use a new clip may result in serious injury or death in the event the airbag deploys. Do not damage the A-pillar trim panel or tether clips.</p>

44	
N O T E	<ol style="list-style-type: none"> 1. Place the provided one (1) Quick Reference Guide in the glove box. 2. Clean fingerprints, smudges, etc. from mirror and windshield.
	<p>CAUTION: DO NOT spray glass cleaner or other cleaning liquid directly on the mirror as it may damage the electronics.</p>



Genuine Accessories











A		Dealer Only
COMPASS CALIBRATION		
		
N O T E	<ol style="list-style-type: none"> 1. If the compass displays "C", it will need to be calibrated. 2. To calibrate, drive the vehicle in up to three (3) complete circles, at less than 5mph. 	

B		Dealer Only
COMPASS CALIBRATION		
		
N O T E	<ol style="list-style-type: none"> 1. Identify your approximate compass region on the above map. 2. Press and hold the power compass button for more than 9 sec, and the current compass region code will display. 3. Press the power button until your desired compass region is displayed. Release the button, and the correct compass direction appear. 	



Genuine Accessories










Visual Check

Item to be Checked		Result	
	Negative battery terminal re-tightened.	Battery cable is correctly fastened to the negative terminal. Nut is properly torqued.	
	Mirror Torx screw replaced and re-tightened.	Screw is tightened and properly torqued.	
	Harness.	Mirror harness connectors are properly connected. T-Tap spade connectors are properly seated. Harness is tucked into the headliner without causing a bulge or interference.	
	Sun visor hook.	Hook is properly secured in place, and screw is tightened.	
	A-pillar trim panel.	Panel is securely in place. Ensure A-pillar tether clip is properly installed and seated in the A-pillar correctly.	
	Door seal.	Seal is properly replaced, and not wrinkled.	
	Lower dash trim panel.	Panel is securely in place. All connectors attached are properly re-connected.	
	Side dash trim panel.	Panel is securely in place.	
	Fuse panel access cover.	Panel is securely in place.	
	Overhead Console.	Console is properly seated in place, and both screws are re-tightened.	



Genuine Accessories

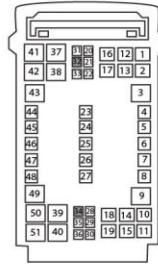
Troubleshooting

Item to be Checked		Result	
	Mirror does not power up.	<p>Confirm constant power circuit is properly connected. Circuit should have 12V power with ignition in "OFF".</p> <ul style="list-style-type: none"> -Check that mirror harness is properly connected at mirror. -Check that T-tap is connected to the proper wire. -Check that T-Tap is fully crimped. -Check that male spade is correctly inserted in T-tap. -Check that wire harness is not damaged. 	
	↑	<ul style="list-style-type: none"> -Check that mirror harness is properly connected at mirror. -Check that wires are not damaged. 	
	↑	<p>Confirm ignition-switched power circuit is properly connected. Circuit should NOT have power with ignition in "OFF", but should have 12V power when ignition is switched to "ON".</p> <ul style="list-style-type: none"> -Check that mirror harness is properly connected at mirror. -Check that T-tap is connected to the proper wire. -Check that T-tap is fully crimped. -Check that male spade is correctly inserted in T-tap. -Check that wire is not damaged. 	
	Homelink does not work (red LED does not illuminate).	<ul style="list-style-type: none"> -Check that T-tap is connected to the proper wire. -Check that T-Tap is fully crimped. -Check that male spade is correctly inserted in T-tap. -Check vehicle interior lamp fuse. 	
	Homelink does not work (red LED does not illuminate when all HL buttons pressed).	<ul style="list-style-type: none"> -Replace the mirror. 	
	Compass does not illuminate.	<ul style="list-style-type: none"> -Check that the Compass feature is "ON" with the Compass power button. -Check that T-tap is connected to the proper wire. -Check that T-Tap is fully crimped. -Check that male spade is correctly inserted in T-tap. -Check vehicle interior lamp fuse. 	
	Auto-dimming function does not work properly (green LED does not illuminate).	<ul style="list-style-type: none"> -Check that the mirror power is "ON" with the main power button. -Check that T-tap is connected to the proper wire. -Check that T-Tap is fully crimped. -Check that male spade is correctly inserted in T-tap. -Check vehicle interior lamp fuse. 	
	Auto-dimming function does not work properly (green LED illuminates, but mirror does not darken).	<ul style="list-style-type: none"> -Replace the mirror. 	
	Blue Link buttons do not trigger audio or visual message from radio/navigation unit.	<ul style="list-style-type: none"> -Check that the mirror power is "ON" with the main power button. -Check harness to ensure connection is made between OEM harness and auto-dimming mirror harness. -Reinstall factory mirror and ensure Blue Link functions correctly. 	



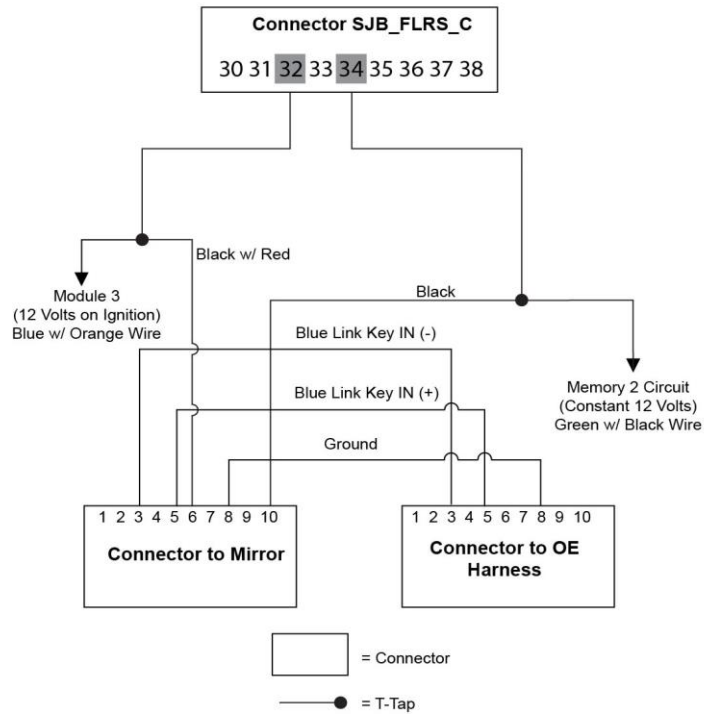
Genuine Accessories

Smart Junction Box



Pin # 32 - Blue w/ Orange, Module 3 - 10A

Pin # 34 - Green w/ Black, Memory 2 - 10A



□ = Connector

● = T-Tap

No	Gauge	Color	Function	Circuit	Fuse
1					
2					
3	22	BLK	Blue Link - Key Out (-)		
4					
5	22	BLK w/ WHT	Blue Link - Key In (+)		
6	22	BLK w/ RED	IG (switched power)		
7					
8	22	BLK	GND		
9					
10	22	BLK	+B (constant power)		

