

# **Component Procedures: Dashboard / Instrument Panel**

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# Component Procedures: Dashboard / Instrument Panel

## Parts and Labor (itype\_189)

### Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Remove & Install	Instrument Panel > Instrument Panel, R&I	B	7.1	0.0

## Center Fascia Panel - Components and Components Location (Article 45011)

- Components Location



1. Center fascia panel

## Cluster Fascia Panel - Components and Components Location (Article 45009)

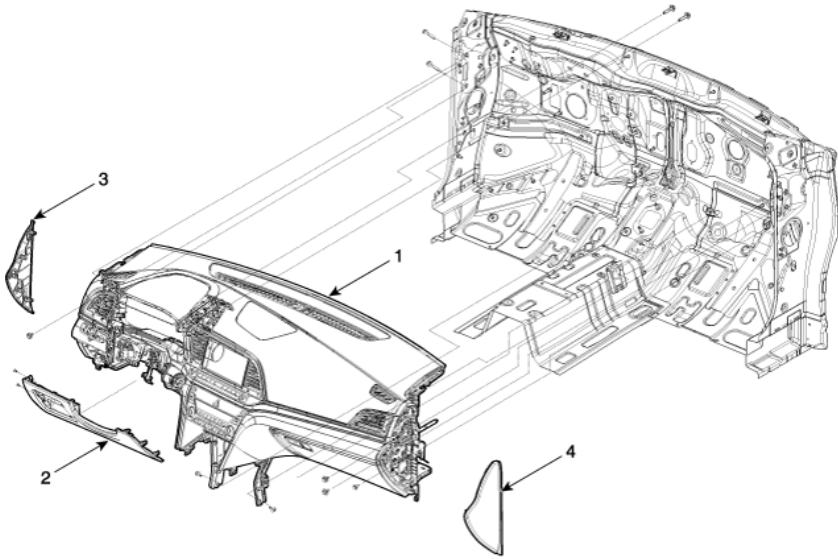
- Component Location



1. Cluster fascia panel

## Crash Pad - Components and Components Location (Article 45006)

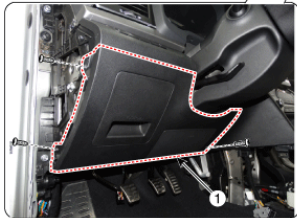
- Components



1. Crash pad assembly 2. Crash pad lower panel 3. Crash pad side cover [LH] 4. Crash pad side cover [RH]

## Crash Pad Lower Panel - Components and Components Location (Article 45013)

- Component Location



1. Crash pad lower panel

## Crash Pad Side Cover - Components and Components Location (Article 45019)

- Component Location

[LH]



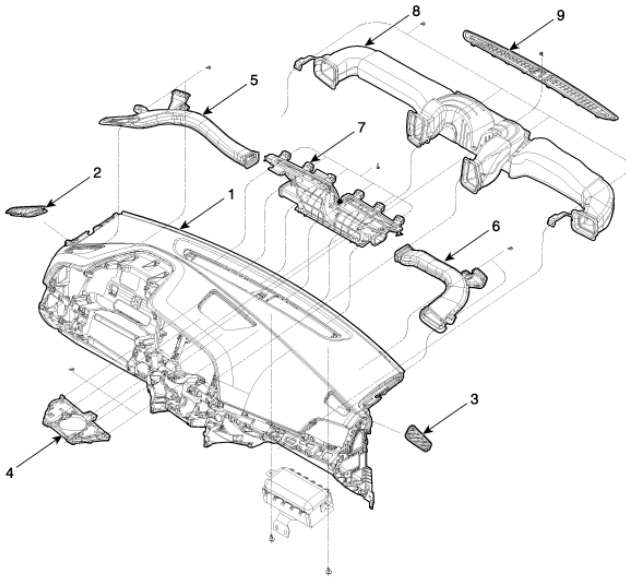
1. Crash pad side cover [LH]  
[RH]



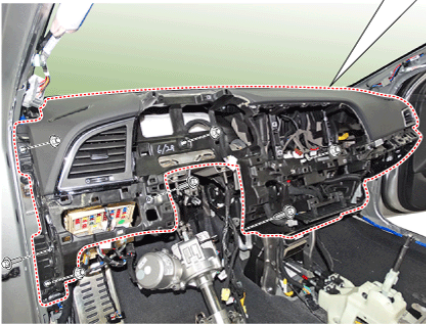
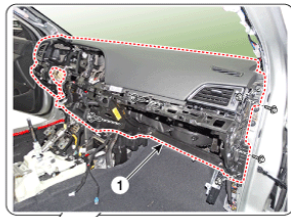
1. Crash pad side cover [RH]

## Main Crash Pad Assembly - Components and Components Location (Article 45024)

- Components



1. Main crash pad assembly 2. Side defroster nozzle assembly [LH] 3. Side defroster nozzle assembly [RH] 4. Defroster center nozzle assembly 5. Side defroster hose assembly [LH] 6. Side defroster hose assembly [RH] 7. Defroster nozzle assembly 8. Heater connection duct connector assembly 9. Defroster nozzle cover assembly  
 - Component Location



1. Main crash pad assembly

### Steering Column Shroud Panel - Components and Components Location (Article 45015)

- Component Location



1. Steering column shroud lower panel 2. Steering column shroud upper panel

### Center Fascia Panel - Repair Procedures (Article 45012)

- Replacement

Put on gloves to prevent hand injuries.



- Put on gloves to prevent hand injuries.

When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components. Use a plastic panel removal tool to remove interior trim pieces without marring the surface.



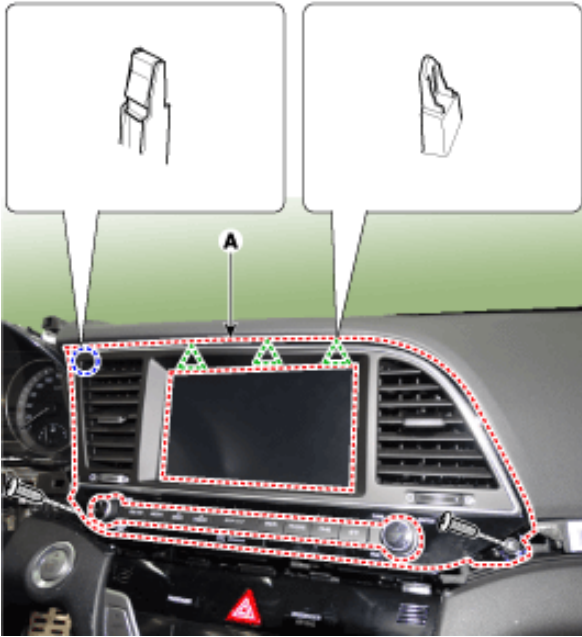
## Information

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.

- Use a plastic panel removal tool to remove interior trim pieces without marring the surface.

- Remove the cluster fascia panel. (Refer to Cluster Pad - "Center Fascia Panel")

- Loosen the mounting screws and remove the center fascia panel (A).



- To install, reverse the removal procedure. Replace any damaged clips (or pin-type retainers).
- Replace any damaged clips (or pin-type retainers).
- Replace any damaged clips (or pin-type retainers).

### Cluster Fascia Panel - Repair Procedures (Article 45010)

- Replacement
- Put on gloves to prevent hand injuries.

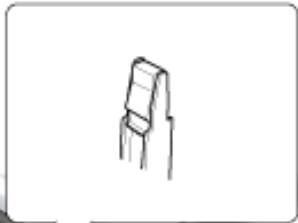
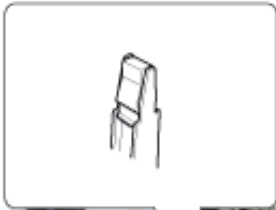


- Put on gloves to prevent hand injuries.
- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components. Use a plastic panel removal tool to remove interior trim pieces without marring the surface. Take care not to bend or scratch the trim and panels.

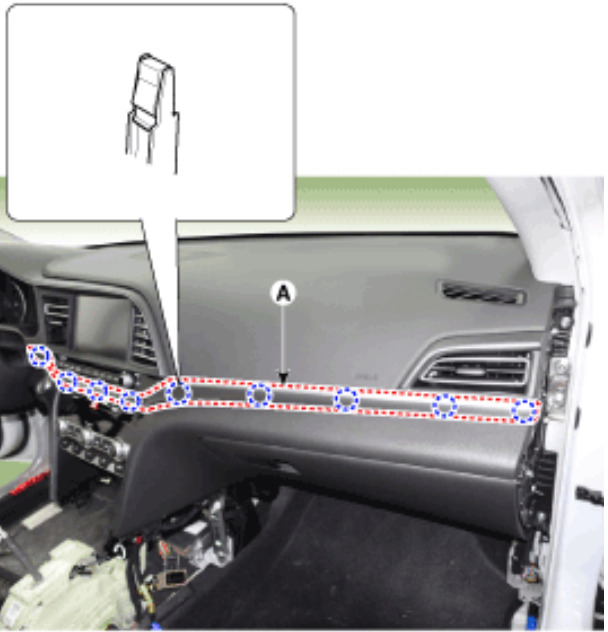


## Information

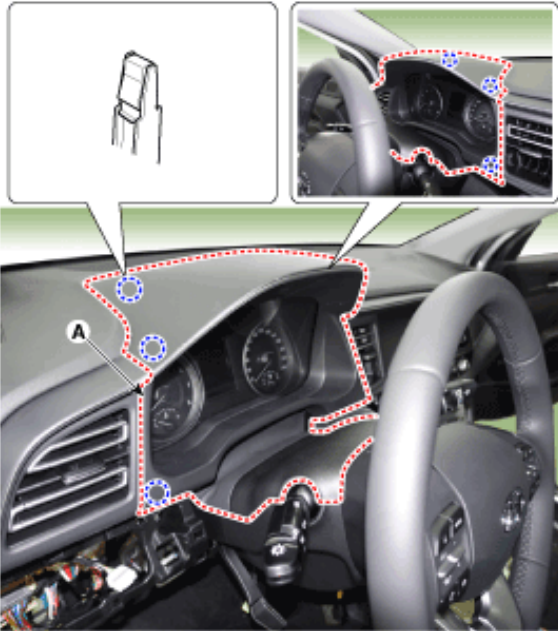
- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Use a plastic panel removal tool to remove interior trim pieces without marring the surface.
- Take care not to bend or scratch the trim and panels.
- Using a screwdriver or remover, remove the crash pad side cover (A). [LH] [RH]



- Loosen the mounting screws and remove the crash pad molding (A). [LH] [RH]



- Using a screwdriver or remover, remove the cluster fascia panel (A).



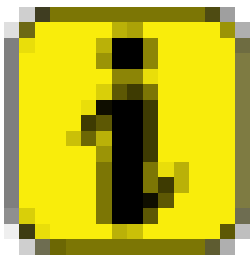
- To install, reverse the removal procedure. Make sure the connectors are connected properly. Replace any damaged clips (or pin-type retainers).
- Make sure the connectors are connected properly. Replace any damaged clips (or pin-type retainers).
- Make sure the connectors are connected properly.
- Replace any damaged clips (or pin-type retainers).

### **Crash Pad Lower Panel - Repair Procedures (Article 45014)**

- Replacement
- Put on gloves to prevent hand injuries.



- Put on gloves to prevent hand injuries.
- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components. Use a plastic panel removal tool to remove interior trim pieces without marring the surface. Take care not to bend or scratch the trim and panels.



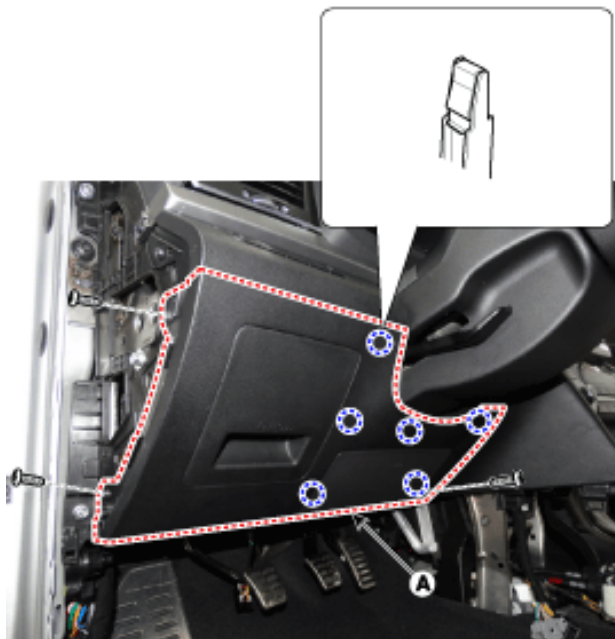
## **Information**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Use a plastic panel removal tool to remove interior trim pieces without marring the surface.
- Take care not to bend or scratch the trim and panels.
- Remove the cowl side trim. (Refer to Interior Trim - "Cowl Side Trim")

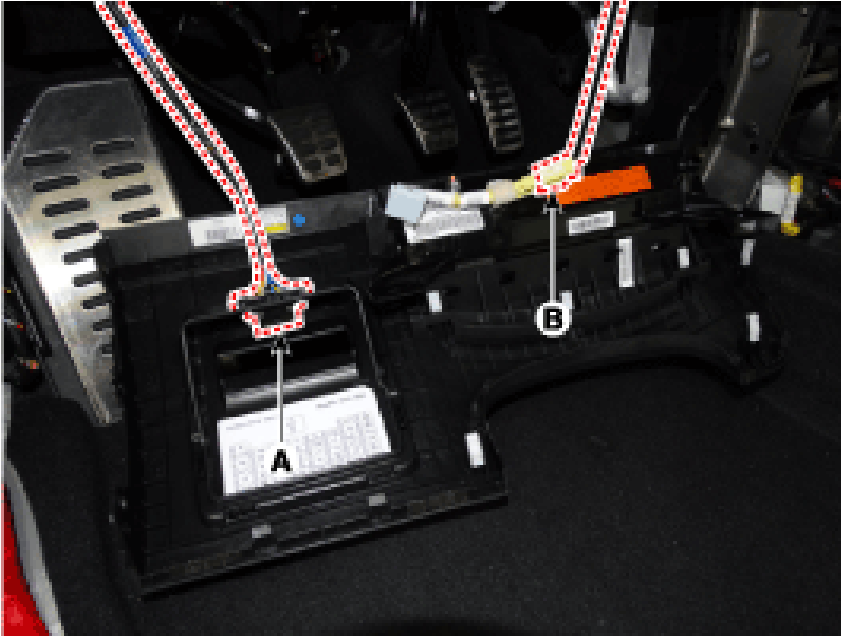
- Using a screwdriver or remover, remove the crash pad side cover [LH] (A).



- Loosen the mounting screws and remove the crash pad lower panel (A).



- Disconnect the diagnosis connector (A) and airbag connector (B).



- To install, reverse the removal procedure. Make sure the connectors are connected properly. Replace any damaged clips (or pin-type retainers).
- Make sure the connectors are connected properly. Replace any damaged clips (or pin-type retainers).
- Make sure the connectors are connected properly.
- Replace any damaged clips (or pin-type retainers).

#### **Crash Pad Side Cover - Repair Procedures (Article 45020)**

- Replacement
- Put on gloves to prevent hand injuries.

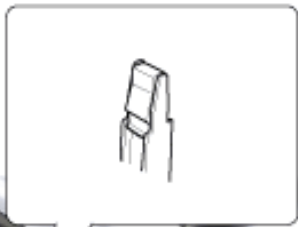
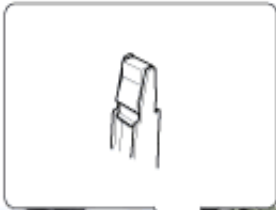


- Put on gloves to prevent hand injuries.
- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components. Use a plastic panel removal tool to remove interior trim pieces without marring the surface. Take care not to bend or scratch the trim and panels.



## Information

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Use a plastic panel removal tool to remove interior trim pieces without marring the surface.
- Take care not to bend or scratch the trim and panels.
- Using a screwdriver or remover, remove the crash pad side cover (A). [LH] [RH]



- To install, reverse the removal procedure. Replace any damaged clips (or pin-type retainers).
- Replace any damaged clips (or pin-type retainers).
- Replace any damaged clips (or pin-type retainers).

### **Crash Pad Under Cover - Repair Procedures (Article 45021)**

- Replacement
- Put on gloves to prevent hand injuries.

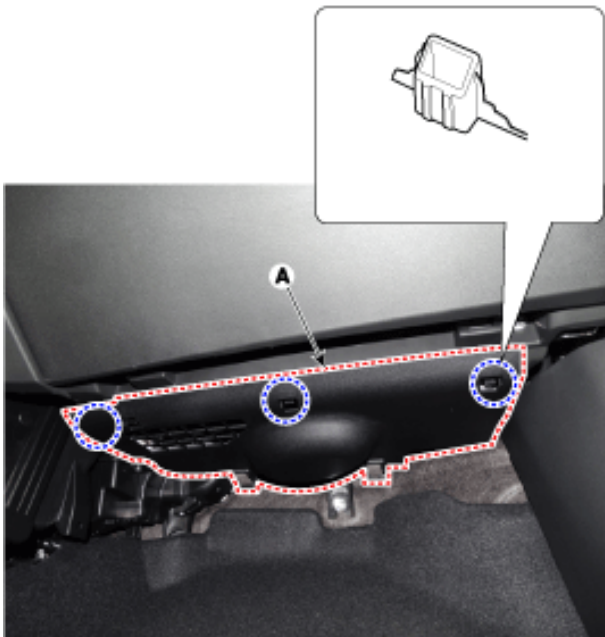


- Put on gloves to prevent hand injuries.

When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components. Use a plastic panel removal tool to remove interior trim pieces without marring the surface. Take care not to bend or scratch the trim and panels.

# NOTICE

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Use a plastic panel removal tool to remove interior trim pieces without marring the surface.
- Take care not to bend or scratch the trim and panels.
- Using a screwdriver or remover, remove the crash pad under cover [RH] (A).



- To install, reverse the removal procedure. Replace any damaged clips (or pin-type retainers). Replace any damaged clips (or pin-type retainers).



## Information

- Replace any damaged clips (or pin-type retainers).

### **Main Crash Pad Assembly - Repair Procedures (Article 45025)**

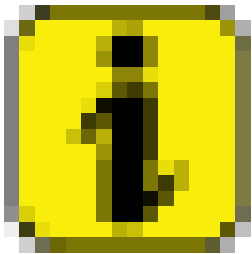
- Replacement
- Put on gloves to prevent hand injuries.

# CAUTION

- Put on gloves to prevent hand injuries.

When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components. Use a plastic panel removal tool to remove interior trim pieces without marring the surface.

Take care not to bend or scratch the trim and panels.



# Information

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.

- Use a plastic panel removal tool to remove interior trim pieces without marring the surface.

- Take care not to bend or scratch the trim and panels.

- Disconnect the negative (-) battery terminal.

- Remove the floor console assembly. (Refer to Floor Console - "Floor Console Assembly")

- Remove the crash pad lower panel. (Refer to Crash Pad - "Crash Pad Lower Panel")

- Remove the cluster fascia panel. (Refer to Cluster Pad - "Center Fascia Panel")

- Remove the heater & A/C control unit . (Refer to Heating,Ventilation, Air Conditioning - "Heater & A/C Control Unit (MANUAL)") (Refer to Heating,Ventilation, Air Conditioning - "Heater & A/C Control Unit (DATC)")

- Remove the glove box upper cover assembly. (Refer to Crash Pad - "Crash Pad Center Panel")

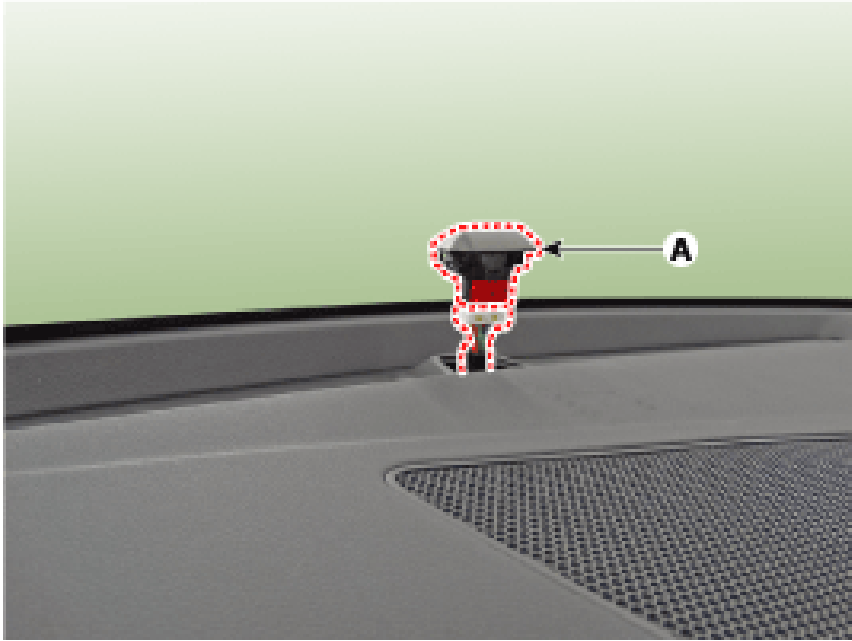
- Remove the steering wheel. (Refer to Steering System - "Steering Wheel")

- Remove the steering column shroud lower panel. (Refer to Crash Pad - "Steering Column Shroud Panel")

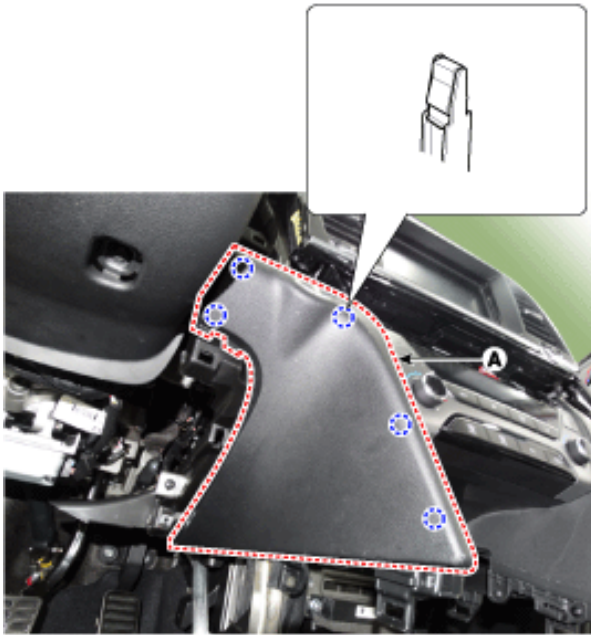
- Remove the multifunction switch assembly. (Refer to Body Electrical System - "Multifunction Switch")

- Remove the instrument cluster . (Refer to Body Electrical System - "Instrument Cluster")

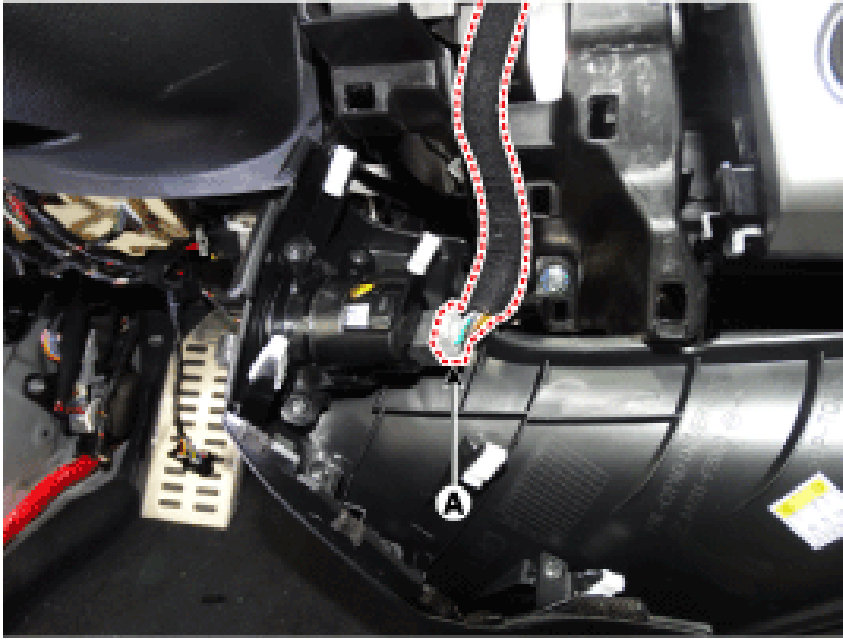
- Disconnect the security lamp connector (A).



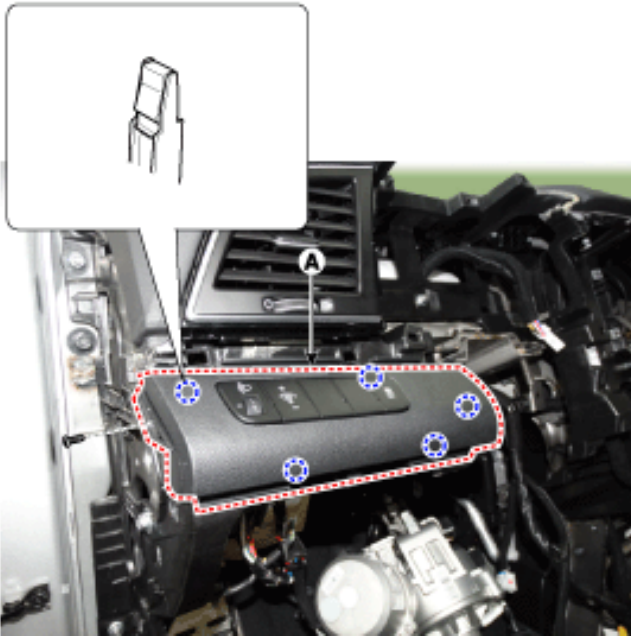
- Using a screwdriver or remover, remove the crash pad center lower cover [LH] (A).



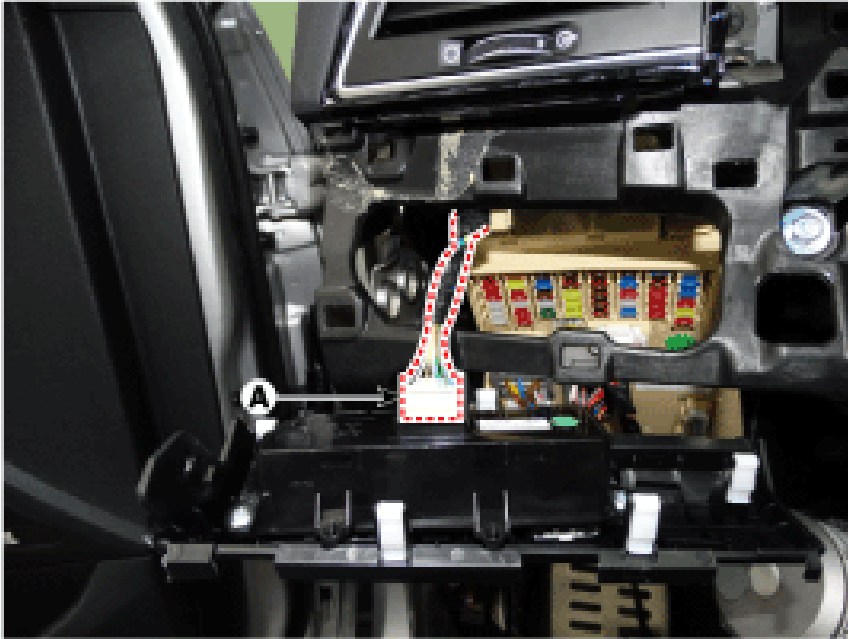
- Disconnect the start button connector (A).



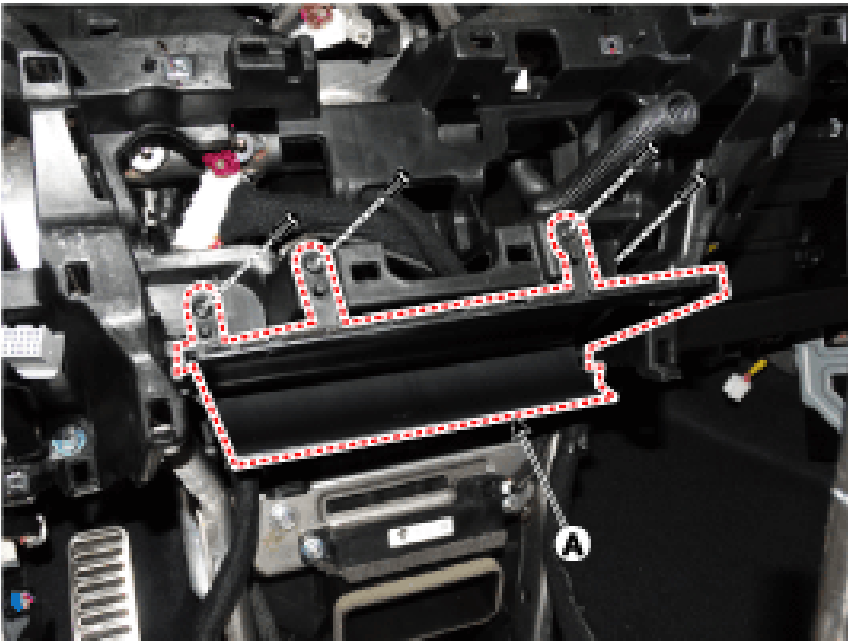
- Loosen the mounting screws and remove the crash pad side garnish assembly [LH] (A).



- Disconnect the crash pad side garnish connector (A).



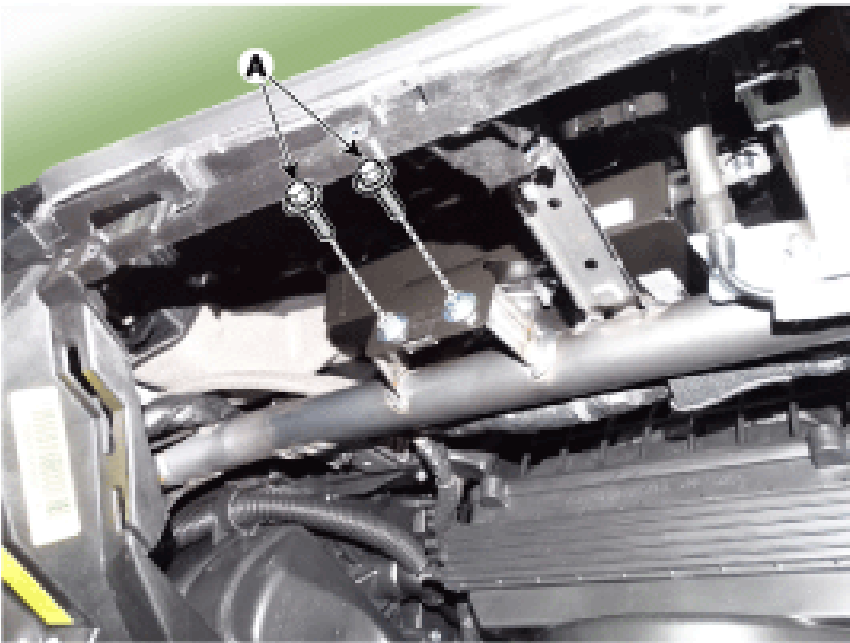
- Loosen the mounting screws and remove the center garnish (A).



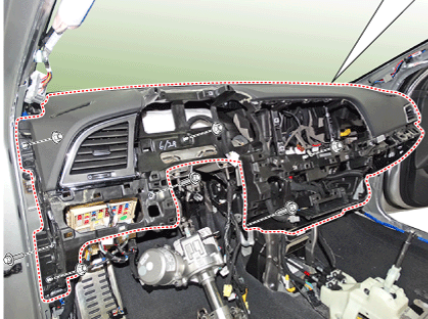
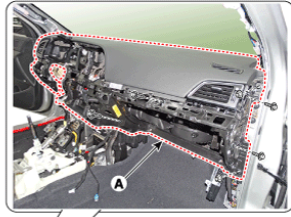
- Disconnect the center speaker connector (A).



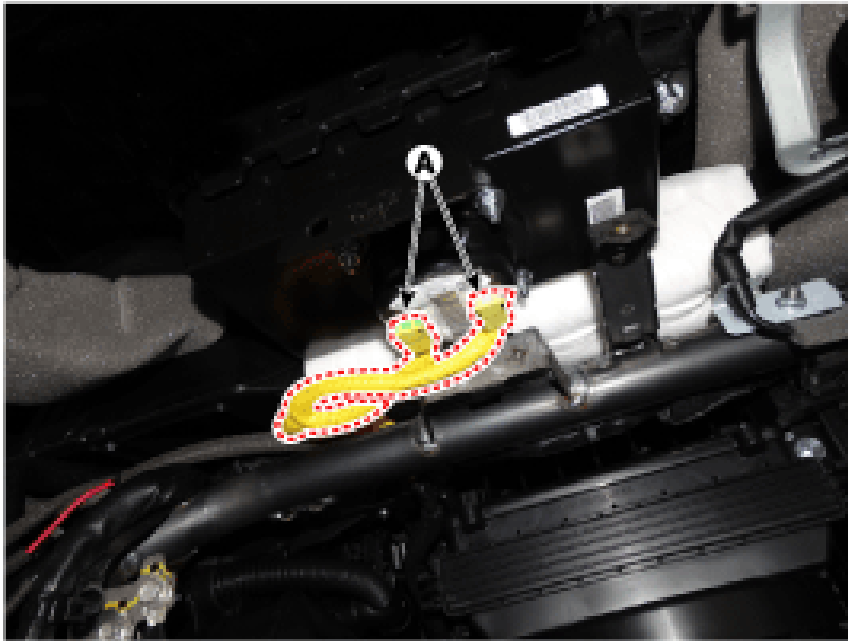
- Loosen the mounting bolts (A).



- Loosen the mounting bolts and nuts and remove the main crash pad assembly (A).



- Disconnect the passenger's airbag connectors (A).



- To install, reverse the removal procedure. Make sure the crash pad fits onto the guide pins correctly. Before tightening the bolts, make sure the crash pad wire harnesses are not pinched. Make sure the connectors are plugged in properly, and the antenna lead is connected properly. Make sure that each of the assembly components operates properly. Replace any damaged clips (or pin-type retainers).
- Make sure the crash pad fits onto the guide pins correctly. Before tightening the bolts, make sure the crash pad wire harnesses are not pinched. Make sure the connectors are plugged in properly, and the antenna lead is connected properly. Make sure that each of the assembly components operates properly. Replace any damaged clips (or pin-type retainers).
- Make sure the crash pad fits onto the guide pins correctly.
- Before tightening the bolts, make sure the crash pad wire harnesses are not pinched.
- Make sure the connectors are plugged in properly, and the antenna lead is connected properly.
- Make sure that each of the assembly components operates properly.
- Replace any damaged clips (or pin-type retainers).

## Steering Column Shroud Panel - Repair Procedures (Article 45017)

- Replacement  
[Steering column shroud lower panel]

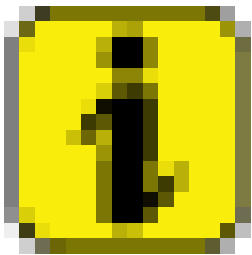
Put on gloves to prevent hand injuries.



- Put on gloves to prevent hand injuries.

When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components. Use a plastic panel removal tool to remove interior trim pieces without marring the surface.

Take care not to bend or scratch the trim and panels.



## Information

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.

- Use a plastic panel removal tool to remove interior trim pieces without marring the surface.

- Take care not to bend or scratch the trim and panels.

- Remove the crash pad lower panel. (Refer to Crash Pad - "Crash Pad Lower Panel")

- Loosen the mounting screws by turning the steering wheel to the left and right, and remove the steering column shroud lower panel (A).



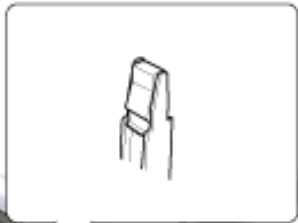
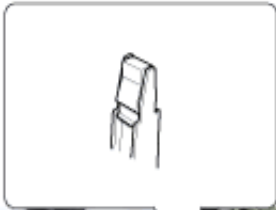
- To install, reverse the removal procedure. Replace any damaged clips (or pin-type retainers).

Replace any damaged clips (or pin-type retainers).

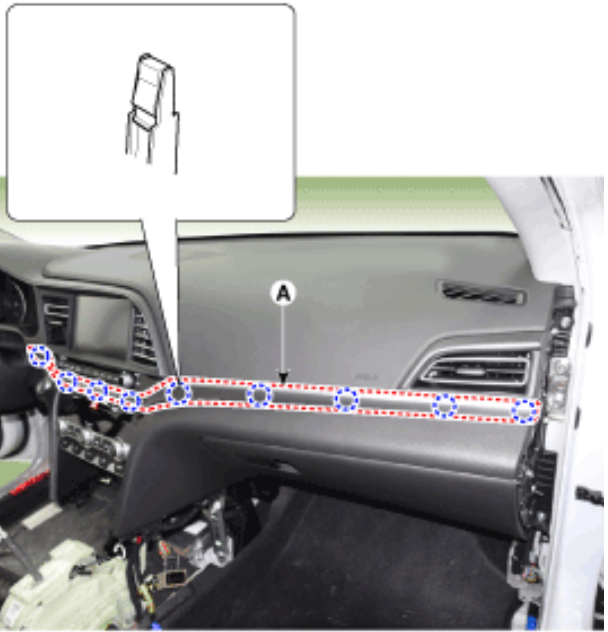
- Replace any damaged clips (or pin-type retainers).

[Steering column shroud upper panel]

- Using a screwdriver or remover, remove the crash pad side cover (A). [LH] [RH]



- Loosen the mounting screws and remove the crash pad molding (A). [LH] [RH]



- Using a screwdriver or remover, remove the cluster fascia panel (A).

