INSTALLATION INSTRUCTIONS

DESCRIPTION: Fog Lamp Kit
APPLICATION: Juke(2011)
PART NUMBER: Fog Lamp Kit with auto light (B61E0 1KM0A)
Fog Lamp Kit without auto light (B61E0 1KM0B)

KIT CONTENTS:

<table>
<thead>
<tr>
<th>Item</th>
<th>QTY</th>
<th>Description</th>
<th>Application</th>
<th>Service Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>2</td>
<td>Fog lamp</td>
<td></td>
<td>26150 8990B</td>
</tr>
<tr>
<td>B</td>
<td>1/1</td>
<td>Bracket (RH/LH)</td>
<td></td>
<td>26910/5 1KA0A</td>
</tr>
<tr>
<td>C</td>
<td>2</td>
<td>Bolt</td>
<td></td>
<td>01115 00271</td>
</tr>
<tr>
<td>D</td>
<td>1</td>
<td>Combination Switch</td>
<td>With auto light</td>
<td>25560 JV51A</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Without auto light</td>
<td>25560 JV12A</td>
</tr>
<tr>
<td>E</td>
<td>1</td>
<td>Installation Instruction Replacement Template</td>
<td></td>
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</table>

TOOLS REQUIRED:
- Clip clamp tool
- Torque wrench
- Phillips screwdriver
- Needle nose pliers
- Socket wrench (8mm), (10mm)
- Masking tape

PRE-INSTALLATION CAUTIONS/NOTES:

⚠️ CAUTION
- Care must be taken not to scratch or damage any components during the removal or replacement process.

NOTE:
- Dealer Installation Recommended. Instructions refer to Service Manual.
- Use caution when removing trim parts to avoid breaking clips.

1) Apply Parking Brake.
2) Make sure the shift lever is engaged in "P" or "N" position.
3) Record customer Radio Presets.

<table>
<thead>
<tr>
<th>Preset</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
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</table>

4) Use seat and floor protection.
5) Open the hood of the vehicle.
6) Disconnect the negative battery terminal to prevent short circuits during installation.
7) This part is to be installed at a vehicle body surface temperature of 65-100°F.
INSTALLATION INSTRUCTIONS - Fog Lamp Kit

INSTALLATION PROCEDURE:

8) Removal of front bumper lower
   a) Turn steering wheel counter clockwise fully.
   b) Remove clip (1 on each side) from fillet molding of wheel house.
   c) Remove 4 claws and 2clips which secure the fillet molding.
   d) Front side of the fillet molding is raised.
      See Fig. 1-1.

   e) See Fig. 1
   f) See Fig. 1-2 (View a).

   g) Take care not to damage the removed tabs, which will be reused.

   h) See Fig. 2.
INSTALLATION INSTRUCTIONS - Fog Lamp Kit

INSTALLATION PROCEDURE:

9) Removal of finisher
   a) Remove bolt (1 on each side) and metal clips (2 on each side) that attach the existing finisher to the front bumper lower. See Fig. 3 (View b).

   • NOTE:

10) Installation of right and left fog lamps
   a) Align 2 ribs on the side of the fog lamp [A] with the guide located on the bracket [B]. Secure with bolt [C] from bottom. See Fig. 4-1
   (Tightening torque of bolt [C] : 5.5 N-m)

   b) Install the bracket [B] which installed the fog lamp [A] in the metal clip of the front bumper lower. It locks with bolt. See Fig. 4-2

11) Removal of steering column cover
   a) Rotate steering wheel clockwise to access RH screw. Remove RH screw. Rotate steering wheel counter clockwise to access LH screw. Remove LH screw. Remove steering column cover upper and partially detach lower cover. See Fig. 5 (View c).

   • CAUTION

   • Do not remove the metal clips from the front bumper lower.

   • Clips require patience. Use three inch or longer needle nose pliers.
INSTALLATION PROCEDURE:

12) Replacement of combination switch
   a) Remove the Screws which secure the existing combination switch.
   b) Lift the combination switch upward and remove the connector.
   c) Connect the connector to the combination switch [C]. Secure switch to the steering column using the two screws which were removed in the step 5a).
   See Fig. 6 (View d).

13) Install the steering column cover

14) Release right and left pre-wired vehicle fog light harness.
   a) Pull harness to break the tape.
      See Fig. 7.

15) Connect the connector
   a) The protection tapes stick to bumper-fascia.
      See Fig. 7.
   b) Set front bumper lower to position shown in Fig. 7.
   c) Connect the vehicle fog lamp harness connector to the fog lamp [A]. (right and left)
      See Fig. 7 (View e).
   d) Remove the protection tapes to bumper-fascia.

16) Install the front bumper lower.
   a) Reinstall front bumper lower bolts and clips that labeled reuse, using the reverse of the removal process.
   b) Install the fillet molding to the original positions. Using the original bolts and clips.
      See Fig. 8.
17) Connect the negative terminal of the battery.

18) Ensure that the fog lamp comes on. The fog lamp comes on only when the headlamp is set to the low beam. At other positions, the fog lamp will not come on.

**NOTE:**
- The fog lamp will not come on when the fog lamp SW only is turned ON.

(\textit{optional process}) (only if necessary)

19) Perform the photometric axis adjustment (see Fig. 8) by turning the screw located under the lamp using a Phillips screwdriver as shown in Fig. 9-1.

20) Ensure that the electric equipment, such as the small lamp, headlamp and turn signal lamp, functions properly.

\begin{center}
\textbf{CAUTION}
\end{center}

- Be sure to check to see if the small lamp, headlamp and turn signal lamp function properly.

\begin{center}
\textbf{Fig. 9}
\end{center}

- h = height of center of lamp body (Actually measured height)

\begin{center}
\textbf{Fig. 9-1}
\end{center}

- 60mm
- 3m
- Downward
- Upward
CHECK AFTER INSTALLATION

1) Please check that the installation has no problem.
   a) Confirm connection of connector is secure.
   b) Confirm whether wire harness is fixed.
   c) Confirm no part moving which will cause rattling noise.
   d) Confirm harness is protected from damage by sharp bracket edges.

FUNCTION CHECK

- 1) Re-connect battery negative terminal.
- 2) When auto light is not provided
   - With the low beam of the headlamp being illuminated, the fog lamp comes on when
     the fog lamp SW.ON is selected.
- 3) When auto light is provided
   - With the lighting switch set to AUTO position and the low beam of the headlamp
     being illuminated, the fog lamp comes on when the fog lamp SW.ON is selected.

REINSTALLATION OF REMOVED PARTS

1) All removed vehicle parts have been reinstalled.

⚠️ CAUTION

- Use caution when re-installing vehicle parts to avoid damage, scratch, or breaking of
  mounting clips.

2) Clean interior of vehicle.

VEHICLE CHECK

- 1) Remove all tools from the vehicle.
- 2) Inspect reinstalled vehicle parts for proper panel fit.
- 3) Turn ignition to ON position.
- 4) Reset radio presets to the recorded setting.
- 5) Confirm proper radio operation.
- 6) Initialize sun roof, and power window operation.
- 7) Turn ignition to off position.

⚠️ CAUTION

- During reinstallation, please use caution so as not to cause the stacking or pinching of the
  vehicle’s harness, or damage any parts.