1. DESCRIPTION: Fog Lamp Kit

2. APPLICATION: Altima MY13-15

3. PART NUMBER(S) REQUIRED FOR INSTALLATION: 999F1 UZ000 Fog Lamp Kit

4. KIT CONTENTS:

<table>
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<td>26150 9B91C</td>
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<td>26155 9B91C</td>
</tr>
<tr>
<td>C</td>
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<td>Combination Switch</td>
<td>25560 3KA5E</td>
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<tr>
<td>D</td>
<td>2</td>
<td>Fog Lamp Harness</td>
<td>24033 3KA0B</td>
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<td>E</td>
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<td>RH Fog Lamp Finisher Cover</td>
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<td>II Replacement Template</td>
<td>999V2 AW000</td>
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<td>J</td>
<td>N/A</td>
<td>Installation Instructions</td>
<td>999F1 UZ000II</td>
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5. TOOLS REQUIRED:
- Nylon Trim Tool
- Standard #2 Phillips Screwdriver
- Short #2 Philips screwdriver
- Flashlight
- Short 1/4" ratchet drive
- 1/4" Drive 10mm Socket
- 10mm Racheting Wrench
- Masking tape

6. PRE-INSTALLATION CAUTIONS/NOTES:
- Dealer Installation Highly Recommended (Instructions call for use a hoist).
- Please read these instructions carefully before beginning to ensure correct installation.
- Please DO NOT use or install the part in ways other than what is described in this instruction manual.

**CAUTION**
- Be sure to use seat and floor protection during installation.
- Ensure that all parts are securely fitted and will not compromise safe function of vehicle systems.
7. VEHICLE PREPARATION

**CAUTION**

- Always confirm the ignition is in the "OFF" position before changing the E.S.S. position.

1) Apply parking brake
2) Confirm vehicle is no longer in default shipping state (Extended Storage Switch Pulled Up and BCM in Transit Mode). Failure to confirm vehicle has been removed from this state will result in loss of normal vehicle operation. Confirmation requires following Step. 3.

3) Locating Extended Storage Switch.
   a) Locate Extended Storage Switch in cabin fuse block.
   b) Check that Extended Storage Switch is in "Customer" position. As shown left for reference.

4) Engage and remove from transit mode
   a) To engage transit mode, pull out in A direction as shown in the figure.
   b) To remove from transit mode, press in B direction as shown in the figure.

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<th>Switch Position</th>
<th>Note</th>
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<td>Vehicle is delivered to the dealer</td>
<td>Inventory Condition</td>
<td>Return switch to Inventory position after PDI.</td>
</tr>
<tr>
<td>Technician performs PDI</td>
<td>Customer Delivery</td>
<td>Return switch to Inventory position after test drive.</td>
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<tr>
<td>Customer test drives the vehicle</td>
<td>Customer Delivery</td>
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<tr>
<td>Vehicle is being stored at the dealer</td>
<td>Inventory Condition</td>
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<tr>
<td>Vehicle is sold and delivered to customer</td>
<td>Customer Delivery</td>
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5) Turn ignition switch to "ON" position
6) Record the customer radio presets and other presets as required below:

<table>
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<th>Preset</th>
<th>1</th>
<th>2</th>
<th>3</th>
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7) Put shift lever in "P" position for A/T and CVT or "1st" for M/T
8) Turn ignition switch to "OFF" position

8. CRITICAL STEPS

- The following steps are critical and must be performed **Exactly** as specified to ensure proper installation:
  - Placement of the fog lights is fixed, lamps can only be installed in the described location.
  - Apply masking tape as needed to protect any areas that could be scratched or damaged by tools.
  - Test the functionality of the kit before final clean up and reinstallation of exterior and interior panels.
9. INSTALLATION OVERVIEW:

1.) SYSTEM


2.) VEHICLE

[Diagram of vehicle showing fog lamps.]

![Fig. 1](image1.png)

![Fig. 2](image2.png)

**WARNING**
- ALWAYS work from the side of an air bag module. NEVER work directly in front of it.

**CAUTION**
- Take care not to scratch or damage any component during the removal or re-installation process.
- Trim pieces found to have witness marks or broken clips ARE NOT to be reinstalled.
- Always remove vehicle parts in the sequence directed, improper procedure can damage parts.
- Store removed parts in a safe and protected manner.

10. ORDER OF INSTALLATION:

1.) Gently remove the necessary exterior and under car panels and trim.
2.) Install fog lamp assemblies.
3.) Install and route both jumper harnesses.
4.) Install fascia finishers.
5.) Gently remove the necessary interior panels and trim.
6.) Install new combination switch.
7.) Carefully replace all panels and trim.
11. INSTALLATION PROCEDURE:

1) Unlocking the steering wheel
   a) Push ignition switch in center without depressing brake pedal once to change to ACC position.

2) Unlocking the steering wheel
   a) Turn steering wheel to left and right be SURE it is unlocked before proceeding as shown in Fig. 4.

3) Opening the hood.
   a) Pull hood lock release handle located below driver side instrument panel as shown in Fig. 5.
   b) Hood will spring up slightly.

4) Opening the hood.
   a) Push the lever at the front of the hood to the side as illustrated with your fingertips and raise the hood as shown in Fig. 6.
   b) Raise hood.

⚠️ CAUTION

- Make sure vehicle is in the OFF position then close all doors and allow vehicle to time out.
11. INSTALLATION PROCEDURE:

5) Disconnecting battery terminal.
   a) Use 1/4 ratchet and 10mm socket loosen Negative Terminal.
   b) Remove and isolate negative terminal from negative post as shown in Fig. 7.

   **CAUTION**
   - Allow an additional 5 min after negative terminal dis-connect before separating any electrical connectors.

6) Raising vehicle.
   a) Place appropriate lift pad adapter on the hoist arm as shown in Fig. 8.

7) Raising vehicle.
   a) Be sure to position front lift arms on lift points marked here as "a" or the rear lift points marked as "b" as shown in Fig. 9.
   b) Raise vehicle to an appropriate working height and rest lift on locks.

   **WARNING**
   - Make sure the hoist is resting on the locks and the vehicle is secure before beginning work.

8) Removing front under cover and fender protector.
   a) Locate front under cover and front fender protector side cover under front fascia.
   b) Remove three (3) phillips screws followed by three (3) retaining clips as shown in Fig. 10.
11. INSTALLATION PROCEDURE:

9) Removing fascia finisher.
   a) Carefully pull down front fender protector side cover directly in front of the wheel as shown in Fig. 11.

10) Removing fascia finisher.
   a) Carefully remove upper retaining clip from outer corner tab of fascia finisher as shown in Fig. 12.

   NOTE: If retaining clips are damaged or lost, contact dealer for part number to replace.

11) Removing fascia finisher.
   a) Carefully remove lower retaining clip from inner corner tab of fascia finisher as shown in Fig. 13.

12) Removing fascia finisher.
   a) Carefully remove fascia finisher cover by depressing retaining tabs on inside of fascia and pushing finisher cover outward from behind as shown in Fig. 14.
11.  INSTALLATION PROCEDURE:

13) Removing sealed connector.
   a) Locate pre wire harness connector inside fascia near fog lamp opening as shown in Fig. 15.

14) Removing sealed connector.
   a) Depress lock tab to release sealed connector.
   b) If additional force is required to release sealed connector gently squeeze lock tab with long or needle nose pliers as shown in Fig. 16.

15) Removing sealed connector.
   a) Removed sealed connector as shown in Fig. 17.

16) Installing fog lamp assembly.
   a) Install two (2) "U" shaped nuts on left and right sides of fascia opening as shown in Fig. 18.
11. INSTALLATION PROCEDURE:

17) Installing fog lamp assembly.
   a) Install fog lamp assembly into fascia and secure with two (2) 10mm self-tapping bolts as shown in Fig. 19.

18) Connecting jumper harness.
   a) Install fog lamp sub harness into connector on back of fog lamp. Install other end of sub harness into pre-wire connector as shown in Fig. 20.
   b) Secure fog lamp sub harness retaining clip to mounting hole in fascia.

19) Installing fog lamp finisher.
   a) Install new fog lamp finisher to fascia as shown in Fig. 21.

20) Replacing upper retaining clip.
   a) Carefully reinstall upper retaining clip onto outer corner tab of fog lamp finisher as shown in Fig. 22.

⚠️ CAUTION

- Take care not to scratch or damage any component during the removal process.
- Trim pieces found to have witness marks or broken clips are not to be reinstalled.
11. INSTALLATION PROCEDURE:

21) Replacing lower retaining clip.
   a) Carefully reinstall lower retaining clip onto inner corner tab of fog lamp finisher as shown in Fig. 23

   ![Fig. 23]

   **CAUTION**
   - Take care not to scratch or damage any component during the removal process.
   - Trim pieces found to have witness marks or broken clips are not to be reinstalled.

22) Replacing front under cover and fender protector.
   a) Place front under cover and front fender protector side cover back under front fascia.
   b) Install three (3) phillips screws followed by three (3) retaining clips as shown in Fig. 24.
   **NOTE:** Repeat steps 8 through 22 for the RH side of the vehicle.

23) Removing upper and lower steering finishers.
   a) Rotate steering wheel counter clockwise and use a phillips screwdriver to remove one (1) mounting screw from combination switch as shown in Fig. 25.

   ![Fig. 25]

   **WARNING**
   - ALWAYS work from the side of an air bag module, NEVER work directly in front of it.

24) Removing upper and lower steering finishers.
   a) Rotate steering wheel clockwise and use a phillips screwdriver to remove one (1) mounting screw from combination switch as shown in Fig. 26.

   ![Fig. 26]
11. INSTALLATION PROCEDURE:

25) Removing upper steering finisher.
   a) Carefully pull up on upper steering finisher off
      steering column and rest against meter as
      shown in Fig. 27.
   
      **NOTE:** Upper steering finisher does not need
      to be removed completely.

26) Removing lower steering finisher.
   a) Remove one (1) phillips screw from lower steering
      finisher as shown in Fig. 28.
   b) Carefully remove lower steering finisher
      from steering column.

27) Removing combination switch.
   a) With steering wheel turned to right, use
      a phillips screwdriver to remove one (1)
      combination switch mounting screw as
      shown in Fig. 29.

28) Removing combination switch.
   a) Rotate steering wheel counter clockwise and
      use a phillips screwdriver to remove one (1)
      combination switch mounting screw as shown
      in Fig. 30.

**WARNING**

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11. INSTALLATION PROCEDURE:

29) Removing combination switch.
   a) Locate combination switch connector on underside of assembly and disconnect as shown in Fig. 31.

[Diagram of connector]

![Connector diagram]

29) INSTALLATION INSTRUCTIONS

30) Removing combination switch.
   a) Remove combination switch from steering column by lifting up and out as shown in Fig. 32.

31) Installing new combination switch.
   a) Install new combination switch supplied in kit as shown in Fig. 33.

32) Installing new combination switch.
   a) Connect combination switch wiring pigtail to new combination switch as shown in Fig. 34.

[Diagram of connector]

![Connector diagram]

![Diagram of connector]

![Diagram of connector]

WARNING

- ALWAYS work from the side of an air bag module, NEVER work directly in front of it.

[Diagram of connector]

![Connector diagram]
**INSTALLATION INSTRUCTIONS**

11. INSTALLATION PROCEDURE:

33) Installing new combination switch.
   a) With steering wheel turned to right, use a phillips screwdriver to install one (1) combination switch mounting screw as shown in Fig. 35.

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**WARNING**

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34) Installing new combination switch.
   a) Rotate steering wheel counter clockwise and use a phillips screwdriver to install one (1) combination switch mounting screw as shown in Fig. 36.

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35) Replacing upper steering finisher.
   a) Carefully install upper steering finisher on steering column and rest against meter as shown in Fig. 37.

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36) Replacing lower steering finisher.
   a) Carefully push lower steering finisher onto steering column.
   b) Use a phillips screwdriver to install one (1) mounting screw as shown in Fig. 38.

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11. INSTALLATION PROCEDURE:

37) Installing upper and lower steering finishers.
   a) Rotate steering wheel clockwise, use a phillips screwdriver to install one (1) LH upper steering finisher screw as shown in Fig. 39.

**WARNING**
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38) Installing upper and lower steering finishers.
   a) Rotate steering wheel clockwise and use a phillips screwdriver to install one (1) combination switch mounting screw as shown in Fig. 32.

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12. ACCESSORY FUNCTION CHECK:

**CAUTION**

- Make sure all connector lock tabs are engaged before proceeding with accessory check.

- Connect battery negative terminal and tighten terminal nut to 5.4 N-m (47.8 lb-in).
- Push ignition button until vehicle is in ACC position.
- Turn headlamp and fog lamp switches to ON position.
- Verify headlamps, fog lamps and tail lamps are illuminated.
- Verify headlamps and fog lamp indicators are illuminated on meter assembly.
- Verify turn signal, hazard and high beam functionality.
- Verify turn signal, hazard and high beam indicators are illuminated on meter assembly.
- Verify turn wiper and washer functionality.
- Turn headlamp switch to OFF position, leaving fog lamp switch in ON position.
- Verify both headlamp and fog lamps turn off.
13. FINAL INSPECTION:

⚠️ CAUTION

• Use caution when re-installing interior components to avoid damage, scratches, or breaking of mounting clips. Refer to the vehicle service manual for more information.

- Inspect installation area for any debris.
- Verify re-installed trim parts for proper flush fit (no gap, no waviness, etc.).
- Verify all clips are fully engaged and locked.
- Verify re-installed trim parts are free from cracks, scratches or stress marks.
- Verify vehicle headliner, seat, steering wheel, center console, floor carpets, etc. are not soiled.
- Verify interior and exterior is not damaged.
- Turn ignition switch to "OFF". Wait 10 seconds, then switch to "ON".
- Turn ignition switch to "ON" and confirm proper operation of vehicle systems and verify:
  - Re-program radio presets and other vehicle settings to recorded settings.
    - Confirm proper audio function (AM, FM, SAT, CD and AUX).
    - Verify that there are no new Diagnostic Trouble Codes.
    - Verify all windows and sunroof (if equipped), one touch operation and perform reset procedure if necessary (Refer to vehicle service manual for more details).
    - Power Back Door (If equipped). - Turn on the car, push and note if trunk opens.
    - Tail Lamp - Turn on headlamps; open glove box and note whether light goes on.
    - Start vehicle. Note whether vehicle starts.
- Front Sonar Module Connector (if equipped) - Turn on vehicle, put vehicle in 'Drive'. Move slowly towards a large object in front of the vehicle. Note whether alarm sounds.
- Rear Sonar Module Connector (if equipped) - Turn on vehicle, put vehicle in 'Reverse'. Move slowly towards a large object behind the vehicle. Note whether alarm sounds.
## INSTALLATION INSTRUCTIONS

### 14. BILL OF MATERIALS:

**999F1 UZ006 Fog Lamp Kit (Altima)**

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BOM 999F1 UZ000 II 09/10/2015
15. Mechanization:

Combination switch reading function

BCM

IPDM E/R
FRONT FOG LAMP RELAY

Front fog lamp

Combination switch (lighting and turn signal switch)

CAN communication
Front fog lamp request signal