

Date: 19.12.2011 Model: Federal 2011MY Elise Number: 2011/01R USA

Copy files should be maintained by:

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Service Manager	Service Reception	Supervisor		Parts Manager	

#### TITLE:

Retrofitment of revised turn signal module (also referred to as a flasher relay or module).

#### **REASON:**

At the time of production a limited number of 2011 MY Federal Elise's were fitted with turn signal modules which were not compatible with the revised front headlight configuration which now incorporate integral front LED turn signal units.

The incompatible module may, under certain conditions cause all of the LED turn signal lamps to flash at an erratic frequency when the hazard warning switch is depressed. In addition to this, in the event that either a front or rear turn signal lamp fails to illuminate or does not flash at the correct frequency when operated, the remaining functioning turn signal lamps on that vehicle side and instrument turn tell tale lamp will **not** flash at an increased rate as intended.

Therefore, in the event of a turn signal lamp failure, it is possible that the driver may **not** be visually alerted to the fact that one or more of the vehicles turn signal lamps is not operating correctly.

#### **ACTION:**

- Lotus is using its own sales records to inform the owners of all potentially affected vehicles that a
  precautionary safety recall applies, and advising them to contact their dealer to have the necessary
  check/rectification work carried out. A specimen letter is attached at the end of this bulletin for information.
- Please check and identify any affected VIN numbers against your dealer inventory or dealer demonstrators VIN number records.
- IMPORTANT Dealers should immediately check any cars in their sales stock or demonstrator fleet, or any affected customer cars currently on site. Federal law requires that any vehicles in dealer inventory are rectified before retail delivery.

Affected VIN numbers are listed on page 4 of this bulletin, the campaign status of vehicles affected will also be displayed if their VIN is entered onto DC611 on Lotus Dealer Connect.

All Dealers have been mandatorily issued a quantity of the latest level turn signal modules and link harnesses. These are also available to order on Lotus Dealer Connect if further quantities are required.

Parts Required	Part Number	Qty
Turn signal module	A121M0060F	1
Link harness	A121M0068F	2

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SERVICE BULLETIN CLASS

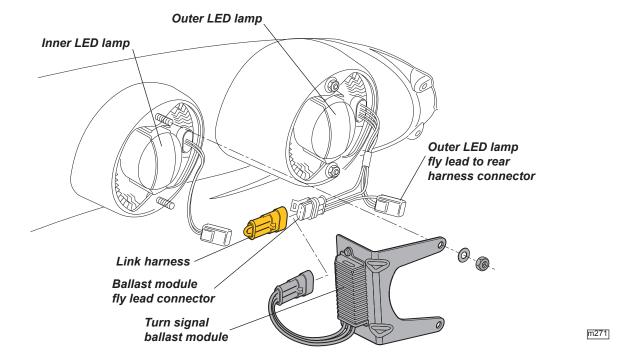


## Check procedure

## **Procedure 1**

- 1. Remove both rear RHR and LHR lamp covers located within the rear luggage compartment.
- Inspect and confirm if there are turn signal ballast modules fixed to the inner LED lamps.
- 3. If ballast modules are not fitted and green colored link harnesses are connected to the fly leads of both outer LED lamps, then no further action is required.

If ballast modules are fitted to the inner LED lamps then go to procedure 2.



## Procedure 2

- 1. Disconnect the harnesses of both ballast modules at their multi-plug connections to the RH & LH outer lamp fly leads.
- 2. Remove the M5 nyloc nuts and M5 washers securing the ballast modules to both LH & RH inner lamp assemblies.
- 3. Remove both modules from the vehicle and refit the inner LED lamps nuts and washers. Attach a warranty tag to the ballast modules and retain them with any other displaced warranty parts as per the current warranty procedures policy.

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- 4. Attach a link harness to both of the outer lamp fly lead connectors.
- 5. Replace the turn signal module with new part number A121M0060F. The module is located in the passenger side footwell fuse and relay station. (The specific module location is listed in section MP11 of the Elise and Exige Service Notes).
- 6. Test that all of the vehicles exterior lamps are functioning correctly.
- 7. Test that the flash frequency now increases in the event of an LED turn lamp failure by disconnecting both rear outer lamps at their multi-plug connections at the vehicles rear harness.
- 8. Operate the turn signals, the rear lamps will obviously not flash, but the front turn signals, side repeater units and instrument panel tell-tale should flash at an increased rate.
- 9. Reconnect both of the outer lamp multi-plug connectors, re-test to ensure that all of the vehicles lamps are still functioning correctly and refit the rear lamp covers.

## **Timely Repair**

The National Traffic and Motor Vehicle Safety Act, as amended, provides that each vehicle which is subject to a recall campaign of this type must be adequately repaired within a reasonable time after the owner has tendered it for repair. Failure to repair within sixty (60) days after tender of a vehicle is prima facie evidence of failure to repair within a reasonable time.

If the condition is not adequately repaired within a reasonable time, the owner may be entitled to an identical or reasonable equivalent vehicle at no charge or to a refund of the purchase price less a reasonable allowance for depreciation.

To avoid having to provide these burdensome solutions, every effort must be made to promptly schedule an appointment with each owner and to repair their vehicle as soon as possible. As you will see in reading the attached copy of the letter that is being sent to owners, the owners are being instructed to contact the Lotus Customer Service if their dealer does not remedy the condition within three (3) days of the mutually agreed upon service date. If the condition is not remedied within a reasonable time, they are instructed on how to contact the National Highway Traffic Safety Administration.

#### **CHARGES:**

Parts and labor dependant on the procedure carried out may be recovered by submitting a warranty claim on Lotus Connect, option DC603 Bulk Entry Campaign, campaign number 2011/01R. Select inspection type:

- 01: Procedure 1, Inspection only, no action required (0.1 hrs).
- 02: Procedure 2, Inspect and remove both lamp ballast modules, replace turn signal module (0.6 hrs).

Displaced parts should be retained for potential inspection as per the procedure described in the Warranty Policy and Procedures manual, after which time if not already requested for return, they should be destroyed before disposal.



## **VINS AFFECTED BY CAMPAIGN 2011/01R**

(Please check campaign status on Lotus Connect before carrying out this repair action)

Ends.



## Lotus Cars USA, Inc.

#### SAFETY RECALL NOTICE

[lotus owner] [address line 1] [address line 2] [address line 3]

# Lotus Recall Notification 2011/01R (NHTSA Recall # 11V-541) Vehicle VIN «VINI7»

Dear «GreetingLine»

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

#### REASON FOR THIS RECALL

Lotus has decided that a defect, which relates to motor vehicle safety, exists in certain 2011 model year Elise vehicles, whereby they fail to comply with the requirements of Federal Motor Vehicle Safety Standard No. 108, "Lamps, Reflective Devices, and Associated Equipment."

It has been determined that there is the possibility that the incorrect specification turn signal modules may have been fitted to the vehicle, which could cause the turn signal lamps to flash at an erratic frequency when the hazard warning switch is depressed. In addition to this, if either a front or rear turn signal lamp fails to illuminate or flash at the correct frequency when activated, then the instrument panel tell tale lamp will *not* flash at an increased rate as intended.

Therefore, in the event of a turn signal lamp failure, it is possible that the driver may be unaware that one or more of the vehicles turn signal lamps is not operating correctly, increasing the risk of a crash.

We take the safety of our customers extremely seriously and we have therefore announced a voluntary recall of USA Elise models manufactured between June 2010 and February 2011 as a precautionary measure. We understand that this news may be of concern to you and we would like to take this opportunity to apologise for any inconvenience caused.

## WHAT WE WILL DO

The remedial work required involves the inspection of the flasher and turn signal ballast modules fitted to your vehicle and replacement to the correct specification if necessary. Your Lotus dealer will carry out this work without charge to you.



## Lotus Cars USA, Inc.

### WHAT YOU SHOULD DO

Please contact your Lotus dealer as soon as possible to arrange a service date and to enable the dealer to order the necessary parts for the repair. Instructions for making this correction have been sent to your dealer and the parts are available. The labor time necessary to perform this service correction is approximately 40mins. Please ask your dealer if you wish to know how much additional time will be needed to schedule and process your vehicle.

Your Lotus dealer is best equipped to obtain parts and provide service to ensure that your vehicle is corrected as promptly as possible. If, however, you take your vehicle to your dealer on the agreed service date, and they do not remedy this condition on that date or within three (3) days, we recommend you contact Lotus customer service by calling 1-800-24-LOTUS (1-800-245-6887).

If, after contacting your dealer and Lotus customer service, you are still unable to have the safety defect remedied without charge and within a reasonable time, you may wish to write to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue SE., Washington, DC 20590; or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to http://www.safercar.gov.

If you had this repair performed before you received this letter, you may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall. For more information contact Lotus customer service by calling 1-800-24-LOTUS (1-800-245-6887).

This letter identifies you as an owner of a vehicle affected by this recall. Presentation of this letter to your dealer will assist in making the necessary correction in the shortest possible time. If you have sold or traded your vehicle, please let us know by completing the cut-off slip below and returning it in the postage paid envelope enclosed.

If you are a vehicle lessor, Federal law requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the vehicle lessee within ten days.

Again, we are sorry to cause this inconvenience; however, we have taken this action in the interest of your safety and continued satisfaction with our products.

Mr. R Mann Warranty Manager Lotus Cars USA, Inc.



## Lotus Cars USA, Inc.

## Lotus Recall Notification 2011/01R (NHTSA Recall # 11V-541)

Please note that the ownership of Lotus Elis	e, VIN <mark>«VINI7»</mark> , has been transferred to:
Name:	-
Address:	-
	-
City:	-
State:	-
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