

**Date: 02.01.2013****Model: Federal Elise & Exige '05 - '07 Model Year****Number: 2012/02R  
USA**

Copy files should be maintained by:

Service Manager		Service Reception		Supervisor		Parts Manager	
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**TITLE:**

Potential loss of electronically stored VIN in '05 to '07 MY vehicles.

**REASON:**

The electronically stored VIN (Vehicle Identification Number) may be erased during re-programming of the vehicles ECM (Engine Control Module). This can occur on any USA market 2005 to 2007 model year (inclusive) Lotus Elise or Exige vehicles.

The absence of the electronically stored VIN could, at a later date, affect Inspection and Maintenance testing if current Inspection and Maintenance procedures alter and affected vehicles are mandatorily required to correctly report VIN identification from the ECM.

On the recommendation of CARB (Californian Air Resources Board), Lotus is using its own and dealer sales records, in conjunction with data from vehicle registration authorities, to inform owners with vehicles within the affected model years that their vehicle is subject to a precautionary action.

Owner's have been advised to contact their Lotus Dealer to arrange to have the necessary reprogramming of their vehicles ECM carried out. This will ensure that the vehicles VIN will now permanently stored within the ECM.

A specimen letter is attached on page 6 of this bulletin for information.

The campaign status of VINS affected will be displayed if their VIN is entered on option DC611 on the Lotus Dealer Connect system, displayed as campaign number 2012/02R.

**ACTION:**

New level .CRP files of the relevant model year production programmes have been released and automatically installed into your Lotus TechCentre diagnostic tool as part of an online update issued in January 2011.

The revised level programmes can then be installed into the vehicles ECM using the TechCentres 'Green' programming lead (part number T000T1522F), which has been previously mandatorily issued to all dealers.

These files should also be downloaded onto your existing Scan 3 diagnostic tool (part number T000T1456F); the revised level programs can also be installed using the Scan 3 tool with the standard 'Blue' lead as an alternative to Lotus TechCentre.

The files are available for download from the Lotus Dealer Portal and are located in the Aftersales Category > Federal Lotus Scan 3 Tool .CRP files folder. A guide on how to download these files and transfer them to your Scan 3 Library is included on page 4 and 5 of this bulletin. Please delete any old level files from your P.C. as soon as possible.

Continued.

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**New .CRP File numbers installed into Lotus TechCentre also available for download from the Lotus Dealer Portal:**

<b>Vehicle Model</b>	<b>.CRP File Numbers</b>
Elise/Exige '05MY	C121E02H
Elise/Exige '06/07MY	F121E10H
Exige S '07MY	D129E64H

**Delete files listed below currently installed in your Scan 3 library:**

<b>Vehicle Model</b>	<b>.CRP File Numbers</b>
Elise/Exige '05MY	A-B121E02H
Elise/Exige '06/07MY	A-E121E10H
Exige S '07MY	A-C129E64H

Please be prepared to expect calls from owners with affected vehicles who may have questions concerning the letter they have recently received. Please assure the owner that this is a **voluntary** CARB campaign action and does not affect the vehicles safety or drivability.

Arrange to book in their vehicle at the soonest mutually convenient date and time ensuring that they are inconvenienced for the least amount of time as possible if they have to wait with their vehicle whilst the campaign action is being carried out.

Using either Lotus TechCentre or Lotus Scan 3 tool, re-program the ECM with the applicable latest level programme and input the full 17 digit VIN number as displayed on the VIN label located on the LH side of the vehicle's windshield.

As per standard procedure, ensure that you print out the vehicles performance history and store it with the vehicles existing records or job card for future reference before uploading the latest level programme.

Instructions on the correct procedure to communicate with the vehicles ECM using Lotus TechCentre or Scan 3 tool are shown in Engine Management (EMP) section of the Elise/Exige Service Notes, subsection EMP.2: Diagnostic Scanner Tools. EMP.8: Basic functions of Lotus TechCentre and Scan 3 tools.

**Important Note:**

***These new .CRP files are intended as direct replacements for standard production calibrations only.***

***Please interrogate the vehicles ECM using Lotus TechCentre or Scan 3 Tool before downloading one of the latest level files into the vehicles ECM.***

***If an ECM interrogated is not installed with one of the lower level .CRP programme versions as shown above then the vehicle may have a non-production programme installed (such as a Motorsport low cam switch point programme or Aftersales supercharger programme).***

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**Examples of non-production .CRP files include but not limited to:**

<b>Application</b>	<b>.CRP file name</b>
'05 MY Aftersales Supercharger	A121E0034
'06/07 MY Aftersales Supercharger	A121E0036
'07 MY Motorsport Low Cam Switch Point	T4EFTFUL.CRP

***If you overwrite a non-production programme it CANNOT be retrieved at a dealer level as there are no Motorsport or Aftersales updated performance .CRP files available within the dealer Scan 3 Tool library.***

***Please discuss this with the vehicle owner or your nominated Field Service Engineer before commencing with this campaign on any vehicle not installed with a production programme.***

**CHARGES:**

Labour time for carrying out this procedure may be claimed by submitting a bulk entry claim on Lotus Connect, option DC603, Bulk Entry Campaign, campaign number 2012/02R, for 0.5 hrs.

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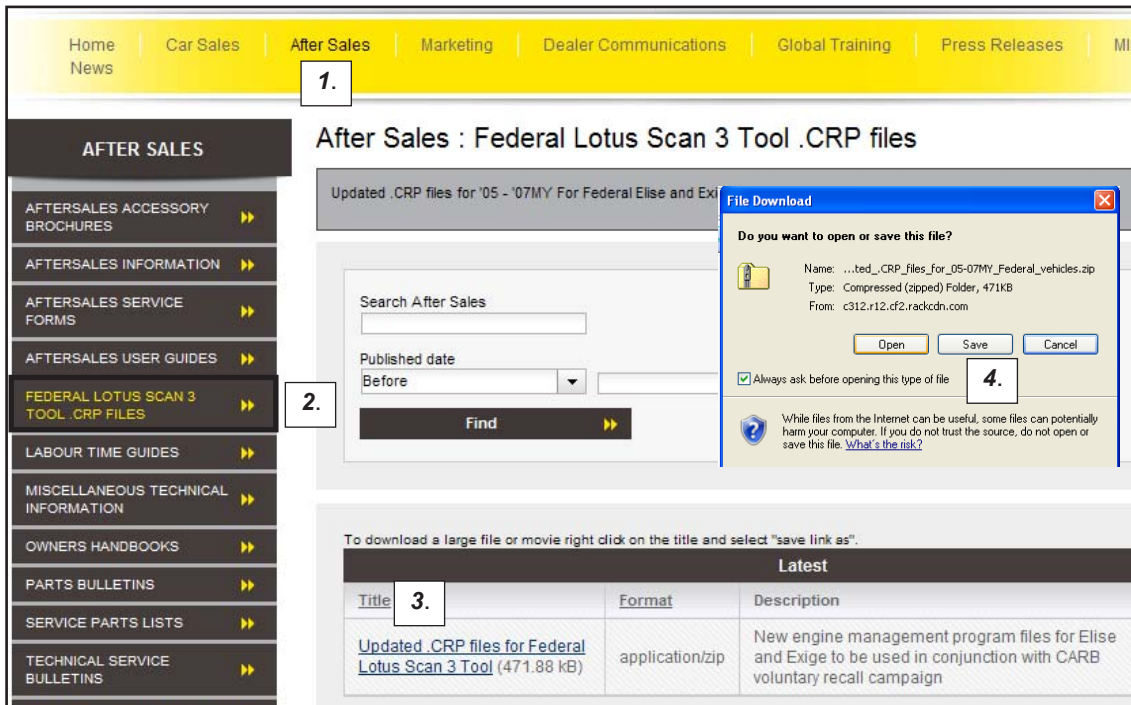
## Quick User Guide to adding new .CRP files to your Scan 3 Tool Library

1. From the home page of the Lotus Dealer Portal select the Aftersales

2. Select the Federal Lotus Scan 3 Tool .CRP files category

3. Click on the file title

4. Select the 'save' option from the file download window and save to your P.C. desktop, a zip folder will now be downloaded to your P.C.



The screenshot shows the Lotus Dealer Portal interface. The top navigation bar includes links for Home, Car Sales, After Sales, Marketing, Dealer Communications, Global Training, Press Releases, and MIP. The 'After Sales' section is active, displaying a sidebar with categories like Aftersales Accessory Brochures, Aftersales Information, Aftersales Service Forms, Aftersales User Guides, Federal Lotus Scan 3 Tool .CRP Files, Labour Time Guides, Miscellaneous Technical Information, Owners Handbooks, Parts Bulletins, Service Parts Lists, and Technical Service Bulletins. The main content area is titled 'After Sales : Federal Lotus Scan 3 Tool .CRP files' and contains a search bar, a 'Published date' dropdown, and a 'Find' button. A 'File Download' dialog box is open, showing the file name '...ted\_CRP\_files\_for\_05-07MY\_Federal\_vehicles.zip' and the option to 'Save' it. A table below lists the latest files, with the first entry being 'Updated .CRP files for Federal Lotus Scan 3 Tool (471.88 kB)' in 'application/zip' format, with a description about new engine management program files for Elise and Exige.

### From your desktop

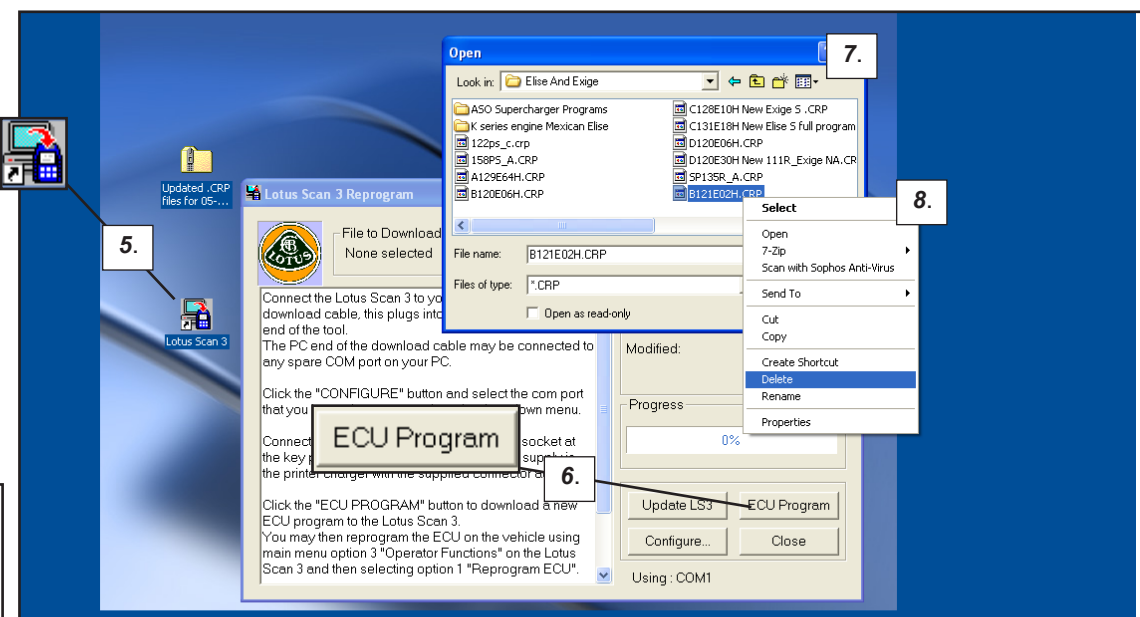
5. Open the Lotus Scan 3 icon on your desktop

6. Select the ECU program button

7. Double click on the folder that contains the current Scan .CRP files.

8. Right click on earlier versions of: 121E02H  
121E10H  
129E64H

and delete



The screenshot shows the Lotus Scan 3 Reprogram software interface. The 'File to Download' section is empty. The 'ECU Program' button is highlighted. A file selection dialog box is open, showing the 'Elise And Exige' folder containing various .CRP files. The file 'B121E02H.CRP' is selected. A context menu is open over the file, showing options like 'Open', '7-Zip', 'Scan with Sophos Anti-Virus', 'Send To', 'Cut', 'Copy', 'Create Shortcut', 'Delete', 'Rename', and 'Properties'. The 'Delete' option is highlighted. The 'ECU Program' button is also visible in the software interface.

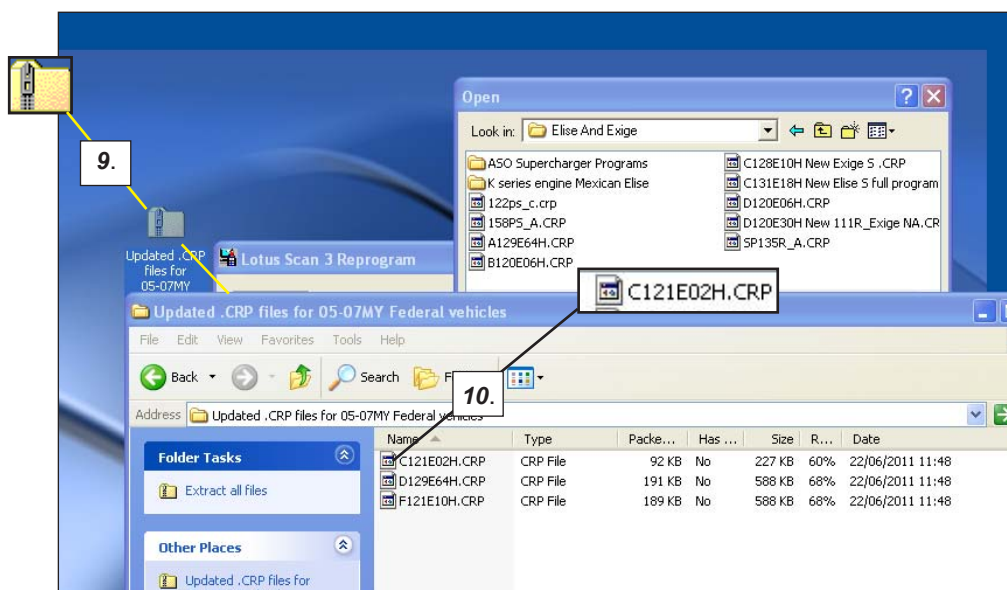
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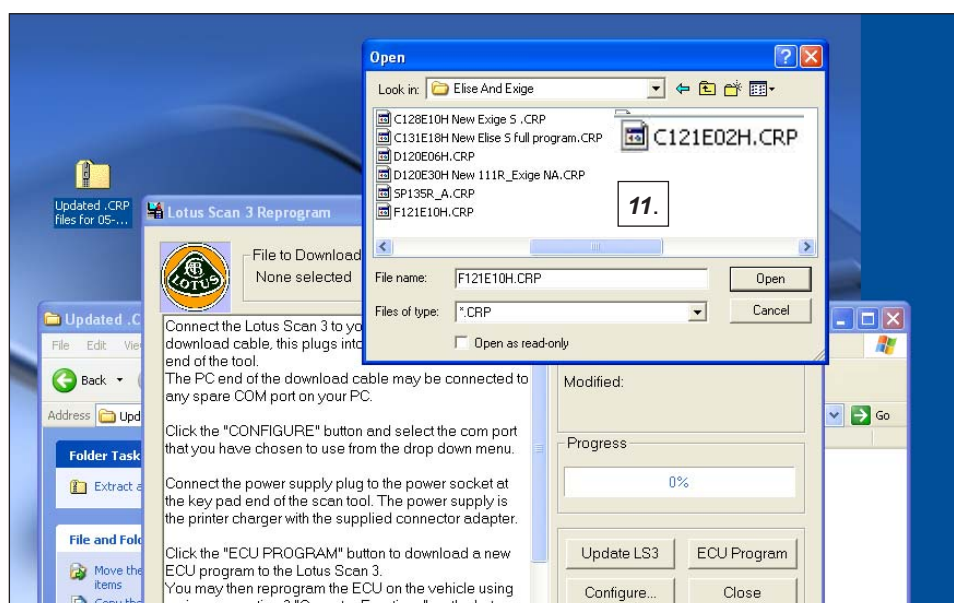
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**9. Open up the zip folder on your desktop containing the new .CRP**

**10. Highlight files in zip folder and drag and drop these files into the Scan 3 folder.**



**11. The new files are now stored in your Scan 3 Library and can be downloaded onto your Scan 3 tool as required.**



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**Lotus Cars USA, Inc.**

[lotus owner]  
[address line 1]  
[address line 2]  
[address line 3]  
«AddressBlock»

Dear «GreetingLine»

It has been brought to Lotus Cars attention that the electronically stored VIN (Vehicle Identification Number) may be erased during re-programming of the ECM (Engine Control Module). This issue can occur on any 2005 to 2007 model year Lotus Elise or Exige vehicle.

Records held by Lotus Cars USA Ltd indicate that your vehicle VIN «VIN17» could be affected by this issue.

If current Smog Check (Inspection & Maintenance) test procedures are altered, and affected model years are subsequently required to correctly report the VIN to off-board test equipment then your vehicle may fail a Smog Check test in those areas where such testing is required under state law. Please be assured that this action does not constitute a safety recall and your vehicles performance and safety would not be compromised by the incorrect VIN identification being stored within the ECM.

To correct this condition Lotus is conducting a Voluntary Service Campaign 2012/02R. This free service will take about 0.5 hour, but your dealer may require your vehicle for a longer period based on their work schedule, etc. Your vehicle is eligible for this free service regardless of age or mileage.

This letter identifies you as an owner of a vehicle affected by this action. 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 notification slip included and returning it in the postage paid envelope enclosed.

Please contact your Lotus Dealer to arrange an appointment. Your Lotus dealer is best equipped 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 one (1) day, we recommend you contact the Lotus customer service by calling 1-800-24-LOTUS (1-800-245-6887).

**Please Note: This corrective action can only be carried out if a standard production programme is currently installed within the vehicles ECM. If you are aware or suspect that your vehicle has had a modified programme installed (even if it is an authorized Lotus modification), then please inform your dealer of this at the time of arranging an appointment, who can then advise you of the best course of action.**

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

Mr. R MacLeish  
Director, Service and Parts Operations  
Lotus Cars USA, Inc.



**Lotus Cars USA, Inc.**

**Lotus Notification of Campaign 2012/02R**

Please note that the ownership of Lotus Elise, VIN «VIN17», has been transferred to:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_

Zip: \_\_\_\_\_

SPECIMEN