	SERVICE BULLETIN		Date: 23rd June 2009 Model: Elise/Exige	CLASS 1	Number: 2009/01R USA Issue 2
	Service Manager	Service Reception	Supervisor		Parts Manager

NHTSA SAFETY RECALL

This 'Issue 2' bulletin 2009/01R replaces the first issue dated 29.05.09, and has been extended to include all vehicles identified in S/B 2009/02. Discard S/B 2009/01R Issue 1, and S/B 2009/02.

TITLE: Torque check of rear hub securing bolts on selected vehicles.

REASON: To verify that the factory torque check process has been applied. Lotus has identified a small range of Elise derived models where the specified torque check for the three bolts securing the rear hub bearing unit to the hub carrier, may not have been correctly performed. In any such case, there is a danger that an insecure hub could result in loss of vehicle control. Note that the driveshaft and brake disc/calliper are likely to prevent complete loss of the hub/roadwheel assembly. This campaign requires that all cars in a small range of affected cars are checked to confirm that all rear hub bolts are secure.

ACTION:

- Lotus is using its own sales records to inform the owners of all 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 for information.
- Notwithstanding the above, dealers should immediately contact their own customers wherever possible, and arrange an early appointment.
- **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.

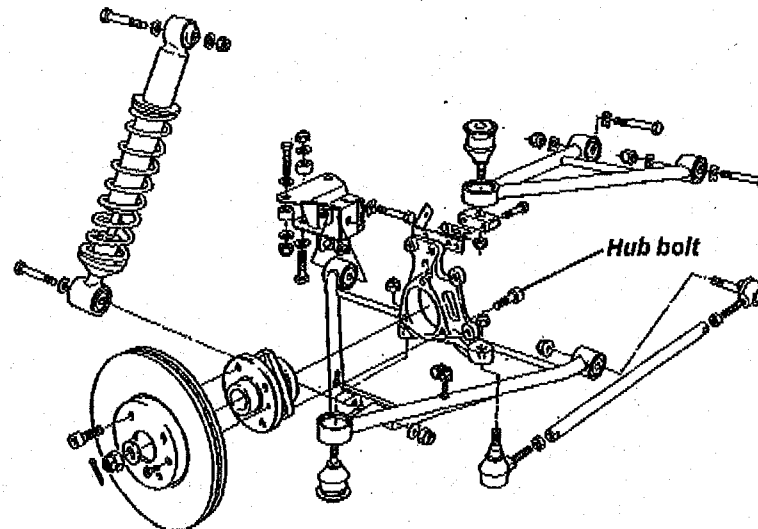
All cars in the affected VIN range (see following pages), and built in the period June 2008 to May 2009, are to be recalled for a torque check of the rear hub bolts.
Check on Warranty System that this campaign is still outstanding for the subject car.

Check Procedure

Note: The three hex. head bolts securing the hub bearing unit to the hub carrier are treated with Permabond A130 compound, and torque tightened to 90 Nm. In order to avoid breaking the adhesive bond, and the subsequent need for bolt removal, cleaning and adhesive re-application, the check procedure uses a lower torque setting in conjunction with witness marks.

1. Remove both rear roadwheels.
2. From the inboard side of the hub carrier, match mark the position of the three bolts securing the hub bearing unit to the hub carrier, by scribing a line across the head and onto the carrier.
3. Using a short torque wrench with 19mm crowsfoot adaptor ring, apply a 70 Nm tightening torque to each of the bolts in turn. If a suitable torque wrench or adaptor is not available, use a well fitting thin wall 19mm ring spanner, and apply full manual effort.
4. Examine the match marks to determine if any bolt movement has occurred;
 - If no; mark the bolt heads with white paint, and re-assemble (wheel bolt torque = 105 Nm).
 - if yes; before taking any further action, immediately inform Lotus Warranty by:
 Telephone: +44 (0)1953 608261
 E-mail: Warranty@LotusCars.co.uk
 If instructed to proceed:

Continued.....



- a) Remove the hub carrier from the car - see Service Notes sub-section DH.3.
- b) Thoroughly de-grease and clean the female threads in the hub carrier. Clean the thread of each bolt using a wire brush and Acetone, apply Permatbond A130 and re-Instal, tightening to 90 Nm.
- c) Mark the hub bolt heads with white paint.
- d) Reassemble the suspension - see Service Notes sub-section DH.3.
- e) Refit the roadwheels - wheel bolt torque = 105 Nm.

CHARGES: 1. For the torque check, submit claims via the DC603 bulk campaigns screen. The campaign number is 2009/01R USA. The times allocated for the torque check are 0.4 hours against operation code 31039000. There should be no need to enter Inspection type. Claims for the torque check will automatically be paid and not subject to the normal payment approval procedure.

2. If, following the torque check, any repair is required, contact Customer Services immediately and do not proceed until instructed to do so;
Tel: +44 (0) 1953 608844
e-mail: customerservices@lotuscars.co.uk

3. Warranty claims for any authorised repair should be made using the normal warranty claim entry screen, DC802, using the following Position/Operation Codes:-
31039101 Left hand hub retorque 1.6 hours
31039201 Right hand hub retorque 1.6 hours
These will be subject to the normal payment approval procedure.

Note: All claims against S/B 2009/01R USA and 2009/02 USA already submitted will be honoured - take no further action.

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.

2008 Model Year

SCCWC11178HL81713
 SCCZC11188HL31755
 SCCZC11158HL31776
 SCCZC11138HL31789
 SCCZC11168HL31804
 SCCZC11158HL31812
 SCCZC11188HL31819
 SCCZC11148HL31820
 SCCZC11198HL31828
 SCCZC11148HM31836
 SCCZC11138HL31839
 SCCZC111X8HL31840
 SCCWC11198HL81843
 SCCWC11198HL81843
 SCCZC11178HL31844
 SCCZC11108HL31846
 SCCWC11188HL81848
 SCCZC11158HL31860
 SCCZC11198HL31862
 SCCZC11148HL31865
 SCCZC11168HL31866
 SCCPC11108HL31868
 SCCWC11138HL81871
 SCCPC11148HL31873
 SCCZC11158HL31874
 SCCZC11178HL31875
 SCCZC11198HL31876
 SCCZC11158HL31891
 SCCZC11128HL31900
 SCCZC11158HL31907
 SCCZC11168HL31916
 SCCZC11118HL31922
 SCCZC11178HL31939
 SCCZC11128HL31945
 SCCZC11188HL31951
 SCCZC11198HL31957
 SCCZC11168HL31964
 SCCZC11118HL31970
 SCCZC11178HL31973
 SCCZC11128HL31976
 SCCZC11148HL31980
 SCCZC11168HL31995
 SCCZC111X8HL32017
 SCCZC11198HL32025
 SCCZC11148HL32028
 SCCZC11168HL32032
 SCCZC11178HL32184
 SCCWC11128HL82185

2009 Model Year

SCCWC11159HM80130
 SCCZC11139HM30131
 SCCZC11199HL30132
 SCCWC11149HL80133
 SCCZC11149HL30135
 SCCWC11189HM80137
 SCCZC111X9HL30138
 SCCWC11159HL80142
 SCCWC11199HL80144
 SCCZC11179HL30145
 SCCZC11199HL30146
 SCCPC11139HL30148
 SCCZC11149HL30149
 SCCAC11119HL80150
 SCCZC111X9HL30169
 SCCZC11119HL30187
 SCCZC11139HL30191
 SCCZC11189HL30199
 SCCZC11169HM30205
 SCCZC11139HL30210
 SCCZC11199HL30213
 SCCZC111X9HL30222
 SCCZC11109HL30228
 SCCPC111X9HL30230
 SCCZC11169HL30234
 SCCZC111X9HL30236
 SCCZC11119HL30237
 SCCZC11199HL30244
 SCCPC11119HL30245
 SCCZC11149HL30247
 SCCPC11179HL30251
 SCCPC11129HL30254
 SCCZC11199HL30258
 SCCZC11179HL30260
 SCCWC11119HL80266
 SCCWC11199HL80287
 SCCPC11169HL30337
 SCCZC11179HL30338
 SCCAC11169HL80435
 SCCZC11159HL30449
 SCCAC11129HL80545
 SCCAC11159HL80555
 SCCAC11109HL80608
 SCCPC111X9HL30762
 SCCWC11159HL8014

Non Road-Going (Track Only) Cars

SCCNA12388HH21777
 SCCNA123X8HH21778
 SCCNA12388HH21780
 SCCNA123X8HH21781
 SCCNA12388HH21858
 SCCNA123X8HH21859
 SCCNA12318HH21880
 SCCNA12338HH21881
 SCCNA12358HH21932
 SCCNA12378HH21933
 SCCNA12368HH22006
 SCCNA123X8HH22008
 SCCNA123X8HH22056
 SCCNA12358HH22093
 SCCNA123X8HH22140
 SCCNA12318HH22141
 SCCNA12338HH22142
 SCCNA12348HH22148
 SCCNA12339HH20151
 SCCNA12369HH20158
 SCCNA12369HH20175