

## Chronological Summary of Events

Date	Detail
27-Sep-04	2 x UK failures/warranty claims. Quality feedback report raised by dealer.
28-Sep-04	Lotus Engineering Concern #1642 raised.
01-Oct-04	1 x UK failure/warranty claim. Quality feedback report raised by dealer.
26-Oct-04	1 x US failure/warranty claim
01-Dec-04	Concern #1642; Solution determined; Increase the gearlever bar size to 12mm OD to improve the overall strength of the part, also improving the material spec to, 080M40 Normalised Round Steel Bar (EN8).
03-Dec-04	UK vehicle failure/warranty claim. Quality feedback report raised by dealer.
16-Dec-04	1 x US failure/warranty claim
17-Dec-04	1 x US failure/warranty claim
06-Jan-05	1 x US failure/warranty claim
20-Jan-05	Concern #1642; Supplier report received; at a load of 150N, the new 12mm OD Lever Assembly exhibited a fatigue life of 174176 Teleflex rig cycles (at least 11 times that of the continues welded Hex part) without any signs of fatigue failure. This lever then went on to achieve a further 2050 rig cycles at an increased load of 200N, after which it still exhibited no signs of deformation or degradation. Therefore, the redesign 12mm OD lever has improved the fatigue life of the Lever Assembly by at least a factor of 12.
11-Mar-05	New design parts were released on PCR 120/1159. Breakpoint VIN's :- 1st LHD VIN's Croft 32415 Cyclone 32432 Zolder 82394 1st RHD VIN Zolder 82510 All 190 engine cars thereafter have the new Gearchange Handbrake Module.
20-May-05	1 x US failure/warranty claim
24-Jun-05	1 x US failure/warranty claim
Jul-05	2 x US failures/warranty claims
Aug-05	3 x US failures/warranty claims. Dealer raised quality feedback report
Sep-05	5 x US failures/warranty claims
Oct-05	8 x US failures/warranty claims
Nov-05	4 x US failures/warranty claims
20-Dec-05	Meeting convened to discuss continuing failures and potential safety implications. It was decided that; although the risk of an accident resulting from this issue is small it is considered that there are safety implications and in order to assure the highest level of safety it is agreed that a safety recall be implemented to replace the hexagonal gear levers in the field with the new round lever.
22-Dec-05	Issued NHTSA recall notification.

## 2006/1R Timing Plan

12/01/2006

Action	Date Req'd	Who	Date Closed	Text	Closed/Status
Effective decision date of Recall Dec 20th 2005	20/12/2005	MCM	20/12/2005	Recall declared live in Gear lever meeting 20th December refer to meeting notes.	YES
Draft Service Bulletin for Non USA	21/12/2005	D Massey	21/12/2005	Draft Completed in English	YES
Translate into French/German/Italian	06/01/2006	D Massey	10/01/2006	Jan 4th German received. Still on plan for F/I by 6th Jan.	YES
Send Bulletin to Dealers by Territory	16/01/2006	N Lovelock		Via post & E-mail as per regular bulletins	No
Create USA bulletin	06/01/2006	A Plant / D Massey	04/01/2006	Draft ready to go to dealers. Extra item from I.C to be added regarding Legal req to rework cars for sale	YES
Send USA Bulletin to USA Dealers	16/01/2006	A Plant		Via post & E-mail as per regular bulletins	No
Draft Customer Letter non USA	21/12/2005	D Massey	21/12/2005	Draft Completed in English final as of closure date	YES
Translate into French/German/Italian	06/01/2006	D Massey	10/01/2006	Jan 4th German received. Still on plan for F/I by 6th Jan.	YES
Send Letters to Owners world wide	23/01/2006	N Lovelock		Post method to be agreed. + 1 week from dealer bulletin to allow dealer awareness	No
Create USA Customer Letter	21/12/2005	I Cawdron	11/01/2006	Draft with IC for approval 6th Jan to send to NHTSA for further approval within 5 business days of submission	YES
Inform VOSA for non USA Recall	22/12/2005	N Lovelock / L Gill	22/12/2005	Verbally by phone 20/12/2005, minutes taken and recorded. By document 22/12/2005 to VOSA with all necessary information. VOSA advised 20/12/05 they will assist us to co-ordinate European Authorities notification of recall.	YES
Inform NHTSA for USA Recall	22/12/2005	I Cawdron	22/12/2005	By Fax with necessary documentation. Lance Tunick by e-mail used to verify content of submission. His approval given 21/12/05	YES
Approval from VOSA to Proceed	06/01/2005	N Lovelock	22/12/2005	Acceptance from VOSA received 22/12/05 J Sweeting. VOSA issue R/2005/186 as unique ID for the campaign.	YES
Approval from NHTSA to proceed	06/01/2005	I Cawdron	03/01/2006	Acceptance from NHTSA received 03/01/06 Pat Wallace. NHTSA issue 05V-571 as unique ID for the campaign.	YES
Create master lists for all VIN's affected by Territory/year/type	22/12/2005	N Lovelock	22/12/2005	Master lists created and circulated	YES
Create Recall Campaigns on AS400 USA	12/01/2006	A Plant		Upload from Excel	No
Create Recall Campaigns on AS400 NON-USA	12/01/2006	N Lovelock		Upload from Excel	No
Create customer data Record from AS400 NON-USA	06/01/2006	N Lovelock		1,594 cars. 420 ROW will be managed by distributors. Remaining 1,174 L.E retrieving data manually from IDS. After 1st draft secondary activities TBD	No
Create customer data Record from AS400 USA	06/01/2006	A Plant	04/01/2006	Report compiled and on MS Excel. Copies with LCL and also list of 31 cars known to have been rectified already and therefore removed for programme.	YES
Parts availability 50% for all markets	16/01/2006	N Lovelock		See separate report	No
Appoint Recall Manager	20/12/2005	All	20/12/2005	N Lovelock is Recall Mgr	YES
GL Code for Recall	20/12/2005	All	20/12/2005	02 894 778	YES
Register with MLIT - Japan	27/01/2006	N Lovelock		Translations / Legal support and appointment with MLIT to be managed	No
Determine if Dealer Technical Training course is necessary	20/12/2005	N Lovelock	20/12/2005	No Course is required. All information required is in Lotus repair manual	YES

2006/1R Timing Plan

12/01/2006

Action	Date Req'd	Who	Date Closed	Text	Closed/Status
Special Tool for changing Lever	20/12/2005	N Lovelock	20/12/2005	A120U0054S. ASO have 114 in stock at 22/12/05. 100 sales last year. Advised on bulletin if dealers do not have it to order in regular ASO way. Ne requirement for additional parts.	YES
SQA Sample inspection on Levers	12/01/2006	A Sisley		5 RHD & 5 LHD levers to be sample inspected to drawing spec. Samples and reports to the be archived by ASO.	No