



DOCUMENT CHANGE NOTICE (DCN)

DOCUMENT No. (DOC-REV-GP. ID)	TITLE	NEW REV.
D980013-B-C	LOS Suspension Controller Rev C Upgrade	C

CHANGE DESCRIPTION (FROM/TO):

1. Compensation networks added to coil drivers.
2. Changed coil driver 183 ohm resistors (R202, R216, R229, R243, R256) to 125 ohm, 2 watt, for ITMX and ITMY and to 183 ohm, 1 watt for all others.
3. Cadd11 through Cadd14 added to board to stabilize and limit high freq gain of 1Hz zero, 40Hz pole compensation stage.
4. Dadd1 through Dadd20 added to coil driver for op amp input protection.

REASON FOR CHANGE: Field changes made to increase reliability and performance.

ACTION: Incorporate change Attach DCN to drawing(s) Other action (specify):

DISPOSITION OF HARDWARE (IDENTIFY SERIAL NUMBERS)	DCN DISTRIBUTION																		
<input type="checkbox"/> No hardware affected (record change only)	<table style="width: 100%; border: none;"> <tr> <td>Althouse</td> <td>Barish</td> <td>Coles</td> </tr> <tr> <td>Coyne</td> <td>Lazzarini</td> <td>Lindquist</td> </tr> <tr> <td>Lucas</td> <td>Sanders</td> <td>Shoemaker</td> </tr> <tr> <td>Stapfer</td> <td>Tyler</td> <td>Vogt</td> </tr> <tr> <td>Weiss</td> <td>Whitcomb</td> <td>Young</td> </tr> <tr> <td colspan="3" style="text-align: center;">McCarthy</td> </tr> </table>	Althouse	Barish	Coles	Coyne	Lazzarini	Lindquist	Lucas	Sanders	Shoemaker	Stapfer	Tyler	Vogt	Weiss	Whitcomb	Young	McCarthy		
Althouse		Barish	Coles																
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Lucas		Sanders	Shoemaker																
Stapfer		Tyler	Vogt																
Weiss		Whitcomb	Young																
McCarthy																			
<input type="checkbox"/> List S/Ns which comply already:																			
<input type="checkbox"/> List S/Ns to be reworked or scrapped:																			
<input type="checkbox"/> List S/Ns to be built with this change:																			
<input type="checkbox"/> List S/Ns to be retested per this change:																			
<input checked="" type="checkbox"/> All boards have been modified																			
<input type="checkbox"/>																			
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SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT? No Yes (If yes, enter CR (CCB) or TCP (TRB) no.)

APPROVALS:	DATE	OTHER APPROVALS (specify)	DATE
ORIGINATOR: J. Heefner	8/23/01		
TASK LEADER: R. Bork			
GROUP LEADER:			
DCC RELEASE:			