
From: Doug Wachtel
To: David Carey
CC: Carmen Benavides; Brian Stouffer
BCC:
Sent Date: 2012-03-29 21:29:06:000
Received Date: 2012-03-29 21:29:05:000
Subject: Re: Fw: Cobalt/HHR Key Change
Attachments:

Dave,

Based on your input to us this afternoon, we will be looking into the following two areas:

- complaint history for heavy key-chains potentially rotating ignition cylinders from on to accessory
- obtain engineering data on the ignition switch to define it's contact bounce response to acceleration (shock load) input

I don't expect these two items to take long, and then we can meet again to discuss our findings.

Doug

David Carey---03/29/2012 04:31:54 PM---FYI. Please confirm that you guys are on point for next steps. Thanks.

From: David Carey/US/GM/GMC
To: Doug Wachtel/US/GM/GMC [REDACTED]
Date: 03/29/2012 04:31 PM
Subject: Fw: Cobalt/HHR Key Change

FYI. Please confirm that you guys are on point for next steps.

Thanks,
Dave Carey
Director - Body, Chassis, Safety & HVAC Electronics
[REDACTED]

----- Forwarded by David Carey/US/GM/GMC on 03/29/2012 04:30 PM -----

From: Robert D. Granny/US/GM/GMC
To: Lisa D. Weber/US/GM/GMC [REDACTED]
Cc: Mark A. Beauregard/US/GM/GMC [REDACTED] Bruce Jackson/US/GM/GMC [REDACTED] David Carey/US/GM/GMC [REDACTED] Jeffrey Konchan/US/GM/GMC [REDACTED] Vipul Modi/US/GM/GMC [REDACTED]
Date: 03/29/2012 03:20 PM
Subject: Re: Cobalt/HHR Key Change

Lisa,

In addition, this change was made on the GMX 322 & 206 per WO #1229921/DYKMHB during the 2011 MY... same reasoning as for the Cobalt/HHR.

Regards,

Robert D. Granny
General Motors Company

Lead Engineer
Side Closures

Locksets & Theft Prevention



GMC VEC



Lisa D. Weber—03/29/2012 01:36:01 PM—Mark - Thank you very much! Lisa D. Weber

From: Lisa D. Weber/US/GM/GMC
To: Mark A. Beauregard/US/GM/GMC
Cc: Bruce Jackson/US/GM/GMC, David Carey/US/GM/GMC, Jeffrey Konchan/US/GM/GMC, "Robert Granny"
Date: 03/29/2012 01:36 PM
Subject: Re: Cobalt/HHR Key Change

Mark - Thank you very much!

Lisa D. Weber
EGM - Passive Safety Electronics

From: Mark A. Beauregard/US/GM/GMC
To: David Carey/US/GM/GMC, Lisa D. Weber/US/GM/GMC, Vipul Modi/US/GM/GMC, "Robert Granny"
Cc: Bruce Jackson/US/GM/GMC, Jeffrey Konchan/US/GM/GMC
Date: 03/29/2012 01:32 PM
Subject: Cobalt/HHR Key Change

All,

I did some further research on the slot to hole change on the Cobalt and HHR rigid key per today's request. PRTS 1078137 was written regarding customers adding too much weight to their keys and possibly causing some issues. EWO 1070202/DYKMH was generated to change the slot in the key to a hole. The work order was initiated in December, 2008 and targeted as Urgent changes in the 2009MY. My best guess would be the change may have breakpointed in the spring of 2009.

Mark