
From: Miller, Lyle D
Sent: Tuesday, October 29, 2013 2:55 PM
To: Greib, Gary R
Subject: FW: Request for Information Chevrolet Cobalt Ignition Switch P/N 10392423

Gary, I think we found what we were looking for. There is a definite difference in length of the plunger and spring between these two versions and it was authorized by the change noted below.

From: Cuervo, Antero
Sent: Tuesday, October 29, 2013 12:43 PM
To: Miller, Lyle D
Cc: Villarreal, Mauricio
Subject: RE: Request for Information Chevrolet Cobalt Ignition Switch P/N 10392423

Lyle, I checked the history behind the two customer part numbers, GM p/n 10392423 Delphi p/n NME74176307S & GM p/n 15886190 Delphi p/n NME74179903S in GES. This is what I found (relevant information is highlighted):

- Outline drawing p/n 24905258 for GM p/n 10392423 Delphi p/n NME74176307S was released under CA191471. CA's documentation is not available anymore since we migrate to CR/CN system.
- Outline drawing p/n 24903922 for GM p/n 15886190 Delphi p/n NME74179903S was released under CN 1080527619-LOAD PN, BOM AND OTHER DATA FOR MECHATRONICS NA INTO GES. This CN is a generic one since was written to transfer the information to GES and it does not mention anything regarding the changes described below.
- Last revision, rev E, of Delphi p/n NME74176307 (GM p/n 10392423) was released under CN 1080559801 - MY 2009 GM IGNITION SWITCHES - UPDATE LABEL IDS FOR 204.40 COMPLIANCE. This CN was just to fix documentation to match the label information on the product in order to meet 204.40 standards.
- Previous revision, rev D, of Delphi p/n NME74176307 (GM p/n 10392423) was also released under CA191471. In the revision block of this print, it is stated that detent spring & plunger assy p/n 74-179378 was previously p/n 74-175259 in revisions B and A, and it was changed on revision C. The date of this change is 04/21/06 and it was authorized by Engineering Change 57128 (attached for your reference). Print of p/n 74-175259 was never released on GES but it was found in an old database from Condura/Eaton (attached are both prints for the also for the detent spring & plunger assy your reference as well as the print of rev D of Delphi p/n NME74176307/GM p/n 10392423). When comparing them you can see that they are different.
- No other previous revisions of Delphi p/n NME74176307 (GM p/n 10392423) C,B,A are available on the GES system.
- There is no drawing released for Delphi p/n NME74179903S (GM p/n 15886190) on the GES system.
- BOM's of both GM p/n 10392423 Delphi p/n NME74176307S & GM p/n 15886190 Delphi p/n NME74179903S were compared and they use the same detent spring & plunger assy p/n NME74179378
- Print for detent spring & plunger assy p/n NME74179378 was checked and there is no any change record on it.

In summary, Engineering Change 57128 authorized, among other things, to change detent spring & plunger assy from p/n 74-175259 to p/n 74-179378 (NME74179378 when released on GES). Looking at the prints of both part numbers they are different and match with the differences described below.

If you have any question, please let me know.

Antero