

CPI 417111 - C9 HEUI Harness & Injector Open Circuit/Short

(Status Updated: 22Oct2018)

CPI Number: 417111

Status: Open , Active

6 Sigma Phase: Improve

Commercial Impact:

Initial Project Activation Date: 24Apr2018

Target Completion Date: 21Dec2018

Models: [\(More...\)](#)

(140M),	(140M 2),	(14L),	(160M),	(160M 2),	(336D),	(521),	(521B),
(522),	(522B),	(541 SERIES 2),	(545D OEM),	(552 SERIES 2),	(586C),	(627G),	(637G),
(814F),	(815F 2),	(816F),	(966L),	(966M),	(966M XE),	(972L),	(972M),
(972M XE),	(973C),	(973D),	(980L),	(980M),	(982M),	(990 II),	(C9),
(D6R),	(D6R II),	(D6R II LGP),	(D6R II XL),	(D6R III LGP),	(D6R III XL),	(D6R III XW),	(D6R LGP),

Symptom/Description:

OPEN CIRCUIT Harness(4190841) and injectors Open Circuit, Shorts

Part Number: [\(More...\)](#)

10R-2828 (INJECTOR GP-FUEL)	10R-4761 (INJECTOR GP-FUEL)	10R-4762 (INJECTOR GP-FUEL)
10R-4763 (INJECTOR GP-FUEL)	10R-4764 (INJECTOR GP-FUEL)	10R-4844 (INJECTOR GP-FUEL)
10R-7221 (INJECTOR GP-FUEL)	10R-7222 (INJECTOR GP-FUEL)	10R-7223 (INJECTOR GP-FUEL)
10R-7225 (INJECTOR GP-FUEL)	10R-7226 (INJECTOR GP-FUEL)	10R-9001 (INJECTOR GP-FUEL)
10R-9003 (INJECTOR GP-FUEL)	20R-1259 (INJECTOR GP-FUEL)	20R-1260 (INJECTOR GP-FUEL)

Dealer Status:

Design changes are 90% released. Effective date of production in Seguin is 12/3

Interim Action Info:

Repair Type: Field

Repair Action: Caterpillar is aware of this problem, but an Interim Repair has not been defined. Please replace with same part.

Repair Eff S/N: 4FR[00001-78001],521[00001-00507],522[00001-56895],A78[00001-00212],A8P[00001-01807],AAX[00001-75001],ADE[00001-75002],AN3[00001-00270],B8P[00001-00501],B94[00001-00319],B9D[00001-76001],B9E[00001-01230],BH9[00001-00103],BXG[00001-00562],BYN[00001-01249],BZR[00001-

75001],C9E[00001-03082],C9Y[00001-05155],CKP[00001-01372],CLJ[00001-80001],D8Z[00001-10680],D9G[00001-01844],D9T[00001-01566],DBZ[00001-01896],DEX[00001-00518],DEY[00001-00242],DFJ[00001-00558],DJR[00001-00123],DLN[00001-00114],DSH[00001-00473],DY2[00001-00314],DYA[00001-00615],DYC[00001-01388],DZL[00001-00271],EDW[00001-00904],EJA[00001-02085],EMM[00001-00309],EXL[00001-00314],F7B[00001-00430],F7C[00001-00381],F7D[00001-00257],F7G[00001-00257],F9A[00001-00418],FDT[00001-78002],FL2[00001-01820],FRS[00001-01578],FSL[00001-10623],GCT[00001-02784],GGN[00001-10269],GMS[00001-00220],H23[00001-00108],HPB[00001-00403],JEN[00001-00403],JLW[00001-03709],JPR[00001-00960],JSC[00001-81005],K1Y[00001-01815],KJP[00001-02978],KLW[00001-00207],KLX[00001-00210],KRS[00001-03240],L5J[00001-60065],L8E[00001-01229],L8R[00001-10268],L9S[00001-00381],LAE[00001-00909],LCP[00001-78001],LDX[00001-76002],LFE[00001-04302],LGP[00001-00689],LKJ[00001-78001],LMM[00001-10366],LN9[00001-01235],LRS[00001-10176],LSJ[00001-01981],LX9[00001-01684],M5S[00001-00366],M8W[00001-10260],M9D[00001-01844],M9J[00001-02399],MBD[00001-81002],MD7[00001-00177],MGD[00001-10457],MK2[00001-10746],MK6[00001-10281],MRT[00001-75001],N8T[00001-00925],NB3[00001-00120],NBP[00001-00912],NGP[00001-01052],NTX[00001-00466],P6C[00001-01137],P7Z[00001-00195],P9L[00001-00632],P9W[00001-00270],PAZ[00001-00247],PDX[00001-00102],PDZ[00001-00158],PEZ[00001-00733],PM9[00001-00127],PPP[00001-00227],R1Z[00001-00279],R7B[00001-00329],R7C[00001-00211],R7H[00001-00227],R8D[00001-01254],R9L[00001-00258],RBR[00001-00314],REH[00001-12230],RFB[00001-01134],RNA[00001-00123],S6T[00001-01000],S6X[00001-02044],S6Y[00001-00322],SCG[00001-00169],SJB[00001-02055],SL5[00001-00107],SMC[00001-01928],SSS[00001-01037],TAN[00001-01393],TRN[00001-02001],TTT[00001-00539],WCG[00001-75002],WGN[00001-00183],WMD[00001-00302],WW3[00001-00292],X3R[00001-01414],X9Y[00001-05196],XCR[00001-00260],XDJ[00001-00427],XDL[00001-00333],XP6[00001-00205],XP7[00001-00119],XPL[00001-00145],XX3[00001-00105],YJW[00001-10234]

Pub Type: No Data Available.

Pub Number: No Data Available.

Pub Date: No Data Available.

Root Cause:

1: Vibration requirements for the interface not understood at original production Original validation to 20Grms, latest field data indicates significantly higher Grms, vibration team finalizing report

Caterpillar Confidential: Yellow

[CPI IT Help Desk](#)

[Data Privacy](#)

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