



Technical Service Bulletin

Technical Service Bulletin: TSB180152	Released Date: 27-Nov-2018
Campaign #3575 for Relay one on C70D2RE, C100D2RE, C150 D2RE, C200 D2RE and C275 D2RE Service kit P/N A061B887	

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Warranty Statement

The information in this document authorizes specific changes to the repair practice for failures covered under product warranty coverages.

Contents

Product Affected

- C70D2RE
- C100D2RE
- C150 D2RE
- C200 D2RE
- C275 D2RE

Issue

- Relay one causing intermittent communication issue to the HMI display.
- Reference – Instruction sheet P/N A060X089 on QuickServe OnLine (QSOL).
- Log in to QSOL and conduct a literature search for A060X089.

Verification/Confirmation

- Relay one to be jumped across terminal 21 NC to terminal 22 NC and from Terminal 31 NC to 32 NC by qualified and authorized technicians in the field.

Reason for Change

Relay one is causing intermittent to the HMI and the temporary fix is to jump the relay

and block off the port.

Customer Communication

Follow Service instruction for repair on all tier 4 finals C70D2RE, C100D2RE, C150 D2RE, C200 D2RE, and C275 D2RE found in QSOL by searching literature GLN A060X089.

Fail Code = JC-RS-MW

Account code: 65

Authorization code: 3575

Relay one service kit will be repaired during normal schedule maintenance.

SRTs:

00-901 Administrative Time: 0.4

99-999 Instruction Re-work: .5

Fail part: N/A

Parts: Service kit P/N

A061B887

Expiration date: December 1, 2020

Affected Generator Sets

Table 1, C70D2RE	
E180360472	E180366480
E180357720	D180322141

Table 2, C100D2RE			
I170229858	C180341907	D180354191	E180363667
I170230019	C180345016	D180354305	E180364314
A180288358	C180345225	D180354712	E180364315
A180300973	C180339323	E180357721	E180368942
A180313643	C180342405	D180353591	E180369729
A180316108	D180350622	E180357885	E180363668
B180316609	D180350927	E180360473	E180363905
B180316645	D180348999	E180360471	F180369121

Table 2, C100D2RE			
B180318731	D180351229	E180360474	E180368943
A180287414	D180351653	E180360719	F180373572
A180307781	D180352859	E180360720	F180375676
A180311216	D180353590	E180361194	F180374057
A180311217	D180353953	E180361234	F180372734
A180307780	D180353955	D180354711	F180375675
A180313644	C180345664	C180336449	F180373573
B180318732	D180353593	E180361193	F180377908
C180341659	D180353835	E180361195	F180378998
Table 3, C150 D2RE			
A180310719	D160943796	L160128684	C180345224
A180307213	H150846851	G170221906	C180336019
A180307224	D150821695	L160128686	C180336131
A180307157	A160905551	L160128687	C180336365
B180327447	E180357881	K160125484	C180338912
H170222446	H160959254	K160125485	C180328322
H170222445	I170239242	L160125486	C180333864
G170222435	H160992159	K160117767	C180335468
G170220724	A180298477	K160117618	C180336132
G170221903	A180301268	I160994926	C180328443
G170217702	D180346106	H160989448	C180331904
G170217849	D160945098	D160940482	B180321768
G170207343	C160917726	D160947180	C180327919
B170154344	B160919641	H170237877	B180319790
A170137824	K150890061	H170237878	B180321766
A170147777	K140765089	H170237879	C170168940
A170140119	K140763778	H170237880	F170202946
A170142448	A170134619	F170202940	D170185009
J160115638	H170235657	F170200565	B170157216
J160100008	C180332790	D170176471	C170158652
J160110875	B180324467	F180374289	C170168937

Table 3, C150 D2RE			
H160993148	A180307211	F180372517	C170168972
C160921055	L170292421	F180373304	B170151413
C160921056	H170222447	F180370940	B170155495
H150859565	K170262111	D180353954	B170155496
H150863698	H170232568	E180366147	B170157150
D150821694	H170235655	E180364316	B170157151
D150821693	H170235656	E180366148	D160948591
B150795347	H170231494	E180360308	H160987855
A180298482	F170199622	E180360718	H160988955
A180298663	A170147202	D180354306	H160987854
A180298665	L160125628	E180358121	F160973198
G170214431	G160976882	E180358122	G160980845
G170214432	F160964629	E180358322	G160973200
D170180965	B180322383	E180357327	F160973196
D170180966	J170257644	E180358120	F160969969
C170168938	I170247930	D180353834	F160963733
C170158657	G170217703	D180354713	E160963728
B170151414	F170199618	D180353592	D160949947
A170140116	K160116823	D180353833	E160959655
A170141469	I150860658	D180351495	E160959659
A170144044	A160916635	C180345902	E160959660
J160105937	H170231508	C180345655	D160940513
D160943795	D180346107	C180339692	
Table 4, C200 D2RE			
A180307212	D180348276	F170202168	C180329403
K150891629	J160110876	F170202943	B180318172
K150891730	J160115637	F170199621	B180316900
A180292960	H160981857	F170202170	B180316901
A180301249	G170220725	D170180930	B180316902
K170280895	G170220727	D170182260	L170288306
E170188161	H170232569	E170182261	F170206058

Table 4, C200 D2RE			
K160991347	G170217884	D170176872	F170199619
L160125630	A170147773	D170177407	F170206061
H160992836	B170151412	D170176851	F170199620
I160100089	B170152133	D170182259	F170202065
H160991346	E160960747	D170172212	E170188478
G160973387	C160921059	D170176842	E170188919
G160974529	C160921060	D170176843	E170189214
G160974530	C160917725	C170168974	D170185020
G160974527	B160919640	C170168778	C170168939
G160974526	K150889544	D170171083	B170152132
G160974531	K150889543	E180366481	B170152134
D160940512	K150890059	F180376148	B170155450
D160946570	K150889542	E180366607	B170155993
D160947963	K150890060	F180369727	B170155994
D160948004	J150885055	F180369728	B170157212
C160921057	J150884301	F180370939	B170157213
C160921058	C180329085	F180373166	B170157215
A160890064	A180298664	F180373303	B170158571
A160915655	A180300443	E180363669	C170158658
A160916634	A180301250	E180366145	D160950062
A160915653	A180301209	E180361253	D160950584
A160915600	A170140120	E180366528	D160950585
A160915654	H160992157	E180359963	D160950063
L140775247	K140771027	E180360309	G160978644
K150888828	H150860289	E180360725	F160973197
K150889540	G170221904	E180361166	F160969970
K150889541	J150880329	D180351652	F160970895
H150860290	H140723336	D180353463	G160973199
H150860292	B170157214	D180350643	G160977394
H150859566	L170292422	D180351228	G160977395
H150863217	H160989447	D180351622	E160963729

Table 4, C200 D2RE			
H150863216	L150905548	B180319791	F160963732
H150859562	L150905549	C180345901	F160969343
H150859561	L150903327	D180345983	G160977393
H150859564	H140732639	D180348278	D160949949
A150783479	H160981854	D180348715	E160960587
G170214430	B160917724	D180348860	E160960588
A150783465	J160109378	D180348275	E160956681
A150783471	J160109379	C180339753	E160957602
H140732640	H150860291	C180339754	E160959662
H140723316	L170265865	B180321770	E160959657
H140734077	L170265867	C180342404	E160959663
H140732642	L170265868	B180321767	D160940514
H140731891	L160133931	C180336805	L150906308
E180368944	L160133930	C180336220	J150888378
A180298481	C170168973	C180336366	J150888379
A180298480	C180329479	C180336804	F150842807
G170211447	B160920960	C180338911	B150797203
A170137823	A170134617	C180338913	L140774980
L160128685	L160125629	B180321769	L140775185
A170144045	K160115639	C180332519	K140771727
A170144047	A180298478	C180336020	K140771728
A170144048	G160976879	C180331905	L140769930
A170144046	A180301298	C180331906	L140775182
A160890065	F170202945	C180332520	L140775183
A160890062	F170202947	C180335467	L140775184
A160890063	F170202169	C180329404	L140775186
B170152136	F170202944	B180318173	G170215245
D180348692	F170202948		
Table 5, C275 D2RE			
A170134618	I160104411	E180368261	B170153810
A180310741	I160994665	E180369761	B170153811

Table 5, C275 D2RE			
J170259098	C180336221	E180368262	B170154345
G170214429	H160981925	E180369762	B170155590
A170147776	H160981862	E180361153	B170159259
B170149680	A160912242	E180366146	A170140121
J160107844	I150869621	E180360114	A170146654
I160100193	H170227580	E180360343	A170146655
A170140115	H170231507	E180361152	A170147775
A170140117	G170217701	E180366526	H160985710
I160999379	G170220726	D180353594	H160988952
I160999378	J160105936	D180357648	H160981926
I160100006	G160976883	E180357719	G160977734
G160974528	H160980847	D180352858	G160979794
G160976877	H160980848	D180347932	G160977735
G160976878	H160980849	D180348279	G160979795
G160976876	H160980850	D180348861	G160977424
E160955525	H150862071	D180350943	G160977425
E160955526	J150883544	D180348691	G160977426
A160909165	L150897532	D180348998	F160970298
A160909163	L150905547	D180351493	G160977733
A160909164	B150790730	C180342294	G160977420
A160909159	B150799320	D180346105	F160970297
A160909161	K170279336	C180339394	F160969341
A160909162	K150892854	C180341719	F160969340
A160909158	K150892855	C180336770	E160959661
A160909160	K150892852	C180341908	E160959658
A160909156	K150892853	C180339691	F160966427
A160909157	J170259097	C180337982	D160953411
E150825947	C180327309	C180331562	E160953412
H150862070	A180306655	C180331903	D160940483
A170142449	L170292410	B180316728	D160949946
H140726636	I170245700	K170273554	D160949948

Table 5, C275 D2RE			
H150862072	B170156643	G170215244	D160952258
E150825948	B170156644	B170159261	D150818764
E150825949	A170140118	B170159240	D150818765
A170147774	A180311047	B170154343	D150820082
A170149677	I150876108	B170157149	D150820083
A180298476	E160963268	A170149678	D150820084
I160100192	E160963613	B170149679	D150823948

Service Instructions

This repair will be only done by qualified and authorized technician.

Installation Instructions for jumping the relay 1, installing HMI port Cover, and programing the HMI will be found in QSOL through literature search A060X089.

These Instructions provide the procedure for installing a HMI port cover kit, jumping the relay 1, and programing the HMI on all Tier 4 finals generator gensets (C70, C100, C150, C200, C275 D2RE).

- Instruction sheet will be provided with the service kit through MDC
- Instruction sheet will also be available in QSOL

Read these instructions completely and become familiar with safety warnings, cautions and procedures before starting the installation. For a complete list of safety warnings and precautions, refer to the service manual.

Service Parts Availability

Service parts are available. See Table 6 for part numbers.

Table 6, Service Parts				
Part Description	Existing Part Number	Obsolete	Superseded	New Part Number
Relay one service kit	None	No	No	A061B887

Document History

Date	Details
2018-11-1	Module Created

Last Modified: 27-Nov-2018
