

**IMPORTANT SAFETY NOTICE – COOLING SYSTEM PRESSURE CAP  
REPLACEMENT PROGRAM**

**DATE:** June 2, 2011

**NOTICE:** This Safety Notice replaces and supersedes Clarke Service Bulletin CSB 004 Rev. C, dated April 28, 2011.

Clarke Fire Protection Products, Inc. ("Clarke") is offering to replace a cooling system pressure cap with a new pressure cap and tank adaptor to be fitted on the coolant tank of certain Clarke engine models.

**PRODUCT:** This program is limited only to the cooling system pressure cap on the engine models with the serial numbers listed on the following pages. The program does not apply to engines with serial numbers that are not on the attached list

These products (about 617 engines) were manufactured and sold after February 2009.

**PROBLEM:** On some manufacturers' fire pump controllers, when the controllers are in automatic mode, an operator can crank and start the engine manually at the controller without cooling loop water being provided automatically through the engine. According to Clarke's instructions and NFPA 20 and 25, cooling loop water must flow through the engine whenever the engine is operated. If operator error occurs and the operator does not ensure that water is allowed to flow through the cooling loop during engine operation, engine overheat and a rapid and excessive increase in coolant system pressure will occur that may not be sufficiently relieved by the existing cooling system pressure cap vent. The increased pressure and lack of water in the cooling loop may damage the engine and cause the engine cooling system hose to rupture. If the cooling system hose ruptures, the operator could be seriously injured by hot fluid or steam if the operator is nearby. A photograph of a ruptured cooling system hose is provided below.



Note: If your Clarke engine is started at the engine's control panel, cooling water is provided automatically to the engine when the operator cranks the engine manually.

**INCIDENTS REPORTED:** Five incidents have been reported when the engine cooling system hose has ruptured. No injuries have been reported. This program is being conducted to prevent the possibility of personal injury due to operator error.

# CLARKE

## *Fire Protection Products, Inc.*

**DESCRIPTION:** The engine model and serial numbers can be found on the engine data plate.

**REMEDY:** The cooling system pressure cap and coolant system are designed to withstand operating pressures under normal operating conditions. They are not designed for extreme conditions where no cooling loop water flow is provided while the engine is running. The replacement cooling system pressure cap and tank adapter kit will alleviate extreme pressure buildup under these unique circumstances. The kit is being offered free of charge and is easy to install in about 5 minutes.

**WARNING:** Regardless of the method used to start your Clarke engine, always verify there is sufficient cooling water flow. Always install, maintain, and operate your engine in accordance with Clarke's Operation Manual and NFPA 20 and 25. Always maintain your system to insure that all parts, including the solenoid valve, regulator, and strainer, are not clogged and are in proper working order. See Clarke's Operation Manual for further details.

**ACTIONS TAKEN/TO BE TAKEN:** Clarke has already contacted its customers who directly purchased the subject engines from Clarke. Any end-users who have not been contacted about this program by their suppliers or Clarke should contact Clarke immediately. Clarke will provide each end-user with the kit, installation instructions, and a voucher. After the end-user returns the voucher to Clarke verifying that the kit has been installed, Clarke will send the end-user a check for \$100 in consideration for your cooperation.

**CLARKE CONTACT:** To obtain the kit, installation instructions, and voucher, or for additional information, contact Clarke Customer Support at [parts@clarkefire.com](mailto:parts@clarkefire.com), call 513-771-2200 ext. 427 (U.S.) or 44-1236-429-946 (UK), or visit the Company's web site at [www.clarkefire.com](http://www.clarkefire.com).

Photo of Existing Pressure  
Cap/Tank



Photo of Replacement Pressure  
Cap With Tank Adaptor



**THANK YOU:** Your prompt attention to this issue and cooperation are greatly appreciated.



*Fire Protection Products, Inc.*

**ENGINE MODELS AND SERIAL NUMBERS SUBJECT TO COOLING SYSTEM PRESSURE CAP  
REPLACEMENT PROGRAM**

<b>JU4H-EN54</b>	<b>JU4H-UFAD5G (cont.)</b>	<b>JU4H-UFADW8 (cont.)</b>	<b>JU6H-UFAD88</b>
CD4045C046857	PE4045L123649	PE4045L155039	PE6068L066447
CD4045C046963	PE4045L123651	PE4045L155040	PE6068L073097
<b>JU4H-ENKA14</b>	PE4045L123653	PE4045L155041	PE6068L075681
CD4045C051379	PE4045L123654	PE4045L155044	PE6068L075890
CD4045C052680	PE4045L123655	PE4045L155045	PE6068L077310
CD4045C052729	PE4045L143571	PE4045L157651	PE6068L079276
<b>JU4H-ENKA34</b>	PE4045L143575	PE4045L157652	PE6068L079377
CD4045C050065	PE4045L145800	PE4045L157653	PE6068L079378
CD4045C050151	PE4045L150965	PE4045L157654	PE6068L080271
<b>JU4H-ENKA54</b>	PE4045L150968	PE4045L157655	PE6068L080272
CD4045C050769	PE4045L153369	PE4045L159482	PE6068L083028
CD4045C050776	PE4045L153432	PE4045L162884	PE6068L083031
CD4045C051869	PE4045L159481	PE4045L162893	PE6068L083399
CD4045C051882	<b>JU4H-UFADJG</b>	PR4045L106818	PE6068L101141
<b>JU4H-NL34</b>	PE4045L061905	<b>JU4H-UFADY8</b>	PE6068L101142
CD4045C051895	PE4045L061908	PE4045L162853	PE6068L120636
CD4045C052311	PE4045L153428	<b>JU6H-ENKA54</b>	PE6068L129307
CD4045C052980	<b>JU4H-UFADP0</b>	CD6068C050049	PE6068L129308
<b>JU4H-UFAD4G</b>	PE4045L108654	<b>JU6H-ENKA60</b>	PE6068L137749
PE4045L106819	PE4045L114034	CD6068B073148	PE6068L137750
PE4045L114305	PE4045L114035	CD6068B073150	PE6068L137754
PE4045L114306	PE4045L114037	<b>JU6H-ENKA74</b>	PE6068L138630
PE4045L117187	PE4045L114304	CD6068C049468	PE6068L145763
PE4045L117189	PE4045L117191	<b>JU6H-NL34</b>	PE6068L145764
PE4045L117189	PE4045L117621	CD6068C053037	PE6068L148464
PE4045L117190	PE4045L117623	CD6068C053085	PE6068L148466
PE4045L117190	PE4045L117623	CD6068C053118	PE6068L151521
PE4045L117627	PE4045L143573	CD6068C053119	PE6068L154230
PE4045L117628	PE4045L145798	<b>JU6H-NL60</b>	PE6068L154232
PE4045L119297	PE4045L150969	CD6068B075004	PE6068L154233
PE4045L123652	PE4045L153374	<b>JU6H-NL74</b>	PE6068L162591
PE4045L123656	PE4045L153375	<b>JU6H-NL74</b>	
PE4045L143572	PE4045L153376	CD6068C052345	<b>JU6H-UFAD98</b>
PE4045L143574	PE4045L153429	<b>JU6H-UFAD58</b>	PE6068L066451
PE4045L143576	PE4045L155042	PE6068L066445	PE6068L083398
PE4045L146843	PE4045L162845	PE6068L073100	PE6068L083401
PE4045L150967	<b>JU4H-UFADRO</b>	PE6068L075682	PE6068L083402
PE4045L150970	PE4045L114036	PE6068L075684	PE6068L083403
PE4045L153431	PE4045L123657	PE6068L075891	PE6068L083406
PE4045L155043	PE4045L150966	PE6068L077014	PE6068L083407
PE4045L155046	PE4045L162889	PE6068L077017	PE6068L083409
PE4045L155047	<b>JU4H-UFADW8</b>	PE6068L098027	PE6068L083410
PE4045L155048	PE4045L108656	PE6068L099300	PE6068L083411
PE4045L159483	PE4045L114033	PE6068L101137	PE6068L083412
PE4045L159484	PE4045L114038	PE6068L101138	PE6068L107445
PE4045L160063	PE4045L114307	PE6068L120633	PE6068L108960
PE4045L162886	PE4045L114308	PE6068L124095	PE6068L108964
PE4045L162888	PE4045L114309	PE6068L124096	PE6068L115426
<b>JU4H-UFAD5G</b>	PE4045L117186	PE6068L129305	PE6068L125731
PE4045L106820	PE4045L117188	PE6068L129434	PE6068L126475
PE4045L108655	PE4045L117622	PE6068L129435	PE6068L154101
PE4045L117620	PE4045L117626	PE6068L137751	<b>JU6H-UFADK0</b>
PE4045L117624	PE4045L119296	PE6068L137752	PE6068L078556
PE4045L117625	PE4045L119296	PE6068L138629	PE6068L078604
PE4045L119294	PE4045L119298	PE6068L145762	PE6068L078605
PE4045L119295	PE4045L123650	PE6068L151517	PE6068L097498
PE4045L119299	PE4045L123658	PE6068L151519	PE6068L097499
PE4045L123647	PE4045L145799	PE6068L151520	PE6068L099066
PE4045L123648	PE4045L145801	PE6068L164015	<b>JU6H-UFADM8</b>
	PE4045L153430	PE6068T814622	PE6068L154227



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**ENGINE MODELS AND SERIAL NUMBERS SUBJECT TO COOLING SYSTEM PRESSURE CAP  
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<b>JU6H-UFADMG</b>	<b>JU6H-UFADNG (cont.)</b>	<b>JU6H-UFADR8 (cont.)</b>	<b>JW6H-NLAAM8</b>
PE6068L154226	PE6068L157526	PE6068L162191	RG6090L100545
<b>JU6H-UFADNO</b>	PE6068L157528	PE6068L164026	RG6090L100551
PE6068L073098	PE6068L164017	<b>JU6H-UFADS0</b>	<b>JW6H-NLAD80</b>
PE6068L075601	PE6068T162589	PE6068L101870	RG6090L053847
PE6068L075683	<b>JU6H-UFADPO</b>	PE6068L101871	RG6090L053886
PE6068L075893	PE6068L079918	PE6068L102957	RG6090L055510
PE6068L077015	PE6068L102959	PE6068L102960	<b>JW6H-UFAA80</b>
PE6068L077019	PE6068L102961	PE6068L106788	RG6090L012047
PE6068L077020	PE6068L109023	PE6068L106789	RG6090L053627
PE6068L077307	PE6068L109026	PE6068L106790	RG6090L053631
PE6068L077309	PE6068L109468	PE6068L106791	RG6090L053787
PE6068L077311	PE6068L109471	PE6068L109022	RG6090L053807
PE6068L079277	PE6068L109829	PE6068L109022	RG6090L053824
PE6068L079380	PE6068L119667	PE6068L109025	RG6090L053829
PE6068L080273	PE6068L119667	PE6068L109030	RG6090L053839
PE6068L081117	PE6068L119668	PE6068L117511	RG6090L053862
PE6068L081118	PE6068L119668	PE6068L120381	RG6090L054817
PE6068L081119	PE6068L120379	<b>JU6H-UFADS8</b>	RG6090L054837
PE6068L083027	PE6068L120382	PE6068L149039	RG6090L055500
PE6068L083029	PE6068L120383	PE6068L150055	RG6090L055685
PE6068L083030	PE6068L120384	PE6068L150056	RG6090L077225
PE6068L101140	<b>JU6H-UFADP8</b>	<b>JU6H-UFADT0</b>	RG6090L077665
PE6068L120634	PE6068L066446	PE6068L066448	RG6090L079538
PE6068L125808	PE6068L075894	PE6068L066450	RG6090L080021
PE6068L129437	PE6068L077016	PE6068L079916	RG6090L080043
PE6068L140639	PE6068L124094	PE6068L079917	RG6090L081131
PE6068L140640	PE6068L124097	PE6068L079919	RG6090L081372
PE6068L148465	PE6068L125807	PE6068L079920	RG6090L082589
<b>JU6H-UFADNG</b>	PE6068L129438	PE6068L079921	RG6090L083775
PE6068L073099	PE6068L140637	PE6068L083033	RG6090L083794
PE6068L075892	PE6068L140638	PE6068L083034	RG6090L086304
PE6068L077018	PE6068L151518	PE6068L106787	RG6090L086599
PE6068L077308	PE6068L154231	PE6068L109033	RG6090L086606
PE6068L079379	PE6068L156162	<b>JU6H-UFADW8</b>	RG6090L086623
PE6068L081120	PE6068L156164	PE6068L083396	RG6090L088081
PE6068L083032	PE6068L157527	PE6068L083397	RG6090L088099
PE6068L099399	PE6068L162592	PE6068L083405	RG6090L093284
PE6068L101139	<b>JU6H-UFADQ0</b>	PE6068L097951	RG6090L093291
PE6068L120632	PE6068L066449	PE6068L097953	RG6090L096708
PE6068L120635	PE6068L079915	PE6068L107444	RG6090L096733
PE6068L123095	PE6068L083051	PE6068L115424	RG6090L096735
PE6068L123394	PE6068L109027	PE6068L125671	RG6090L096748
PE6068L125809	PE6068L109028	PE6068L126474	RG6090L097482
PE6068L125810	PE6068L109470	PE6068L126476	RG6090L097497
PE6068L129306	PE6068L109942	PE6068L141685	RG6090L097900
PE6068L129433	PE6068L119669	PE6068L143620	RG6090L097921
PE6068L129436	<b>JU6H-UFADRO</b>	PE6068L153372	RG6090L098597
PE6068L137753	PE6068L109024	PE6068L154102	RG6090L100151
PE6068L140641	PE6068L109029	PE6068L158274	RG6090L100538
PE6068L140642	<b>JU6H-UFADR8</b>	<b>JU6H-UFADX8</b>	RG6090L100899
PE6068L148467	PE6068L066453	PE6068L066452	RG6090L100901
PE6068L151522	PE6068L083400	PE6068L083408	RG6090L100903
PE6068L151525	PE6068L083404	PE6068L119343	RG6090L102048
PE6068L151526	PE6068L119342	PE6068L122412	RG6090L102050
PE6068L154228	PE6068L122411	PE6068L125732	<b>JW6H-UFAAM8</b>
PE6068L154229	PE6068L125670	PE6068L143619	RG6090L032713
PE6068L156161	PE6068L141684	PE6068L153373	RG6090L053643
PE6068L156163	PE6068L158275	PE6068L158276	RG6090L086296
PE6068L157525	PE6068L162190	PE6068L158277	RG6090L086301



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**ENGINE MODELS AND SERIAL NUMBERS SUBJECT TO COOLING SYSTEM PRESSURE CAP  
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<b>JW6H-UFAAM8 (cont.)</b>	<b>JW6H-UFADD0</b>	<b>JX6H-UFAD88 (cont.)</b>	<b>JX6H-UFADP0</b>
RG6090L086616	RG6090L047269	RG6135L012067	RG6135L008205
RG6090L093243	RG6090L055730	RG6135L012073	RG6135L012070
RG6090L093254	<b>JW6H-UFADF0</b>	RG6135L012367	RG6135L012072
RG6090L096244	RG6090L081070	RG6135L012368	RG6135L014602
RG6090L096250	RG6090L082584	RG6135L019678	RG6135L018321
RG6090L096256	RG6090L084195	RG6135L019681	RG6135L018323
RG6090L096261	RG6090L084199	RG6135L021941	RG6135L019679
RG6090L096267	RG6090L098591	<b>JX6H-UFADF0</b>	RG6135L019870
RG6090L100150	RG6090L100152	RG6135L011092	RG6135L019871
RG6090L100897	RG6090L100155	RG6135L011093	RG6135L020292
RG6090L100905	RG6090L102041	RG6135L011195	RG6135L021471
RG6090L100907	RG6090L102043	RG6135L011671	RG6135L021939
RG6090L102045	RG6090L103352	RG6135L011711	RG6135L021940
RG6090L103358	<b>JW6H-UFADJ0</b>	RG6135L012026	RG6135L022081
<b>JW6H-UFAD70</b>	RG6090L077623	RG6135L012369	RG6135L022083
RG6090L048163	RG6090L077649	RG6135L014070	RG6135L022086
RG6090L053656	RG6090L081007	RG6135L014074	
RG6090L053815	RG6090L081021	RG6135L014609	
RG6090L053856	RG6090L082643	RG6135L014785	
RG6090L053891	RG6090L084215	RG6135L014834	
RG6090L055694	RG6090L084826	RG6135L014835	
RG6090L079546	RG6090L086310	RG6135L015140	
RG6090L080030	RG6090L096598	RG6135L019577	
RG6090L081027	RG6090L097471	RG6135L019578	
RG6090L081102	RG6090L100148	RG6135L019579	
RG6090L082581	RG6090L100552	RG6135L019680	
RG6090L083784	RG6090L100911	RG6135L019682	
RG6090L084238	RG6090L103360	RG6135L020612	
RG6090L096252	<b>JX6H-NLAD60</b>	RG6135L020615	
RG6090L096628	RG6135L021327	RG6135L020971	
RG6090L096751	RG6135L021328	RG6135L020972	
RG6090L097492	RG6135L021468	<b>JX6H-UFADK0</b>	
RG6090L098585	RG6135L021469	RG6135L008301	
RG6090L100909	RG6135L021470	RG6135L012113	
RG6090L103354	<b>JX6H-NLADF0</b>	RG6135L012114	
<b>JW6H-UFAD80</b>	RG6135L021933	RG6135L012330	
RG6090L048162	<b>JX6H-NLADK0</b>	RG6135L012331	
RG6090L048164	RG6135L015141	RG6135L012658	
RG6090L053639	RG6135L022101	RG6135L015142	
RG6090L053780	<b>JX6H-UFAD60</b>	RG6135L015939	
RG6090L053780	RG6135L006359	<b>JX6H-UFADN0</b>	
RG6090L053790	RG6135L011207	RG6135L008166	
RG6090L053796	RG6135L011670	RG6135L008177	
RG6090L053871	RG6135L012030	RG6135L008203	
RG6090L053880	RG6135L012065	RG6135L008204	
RG6090L055688	RG6135L012066	RG6135L011665	
RG6090L057014	RG6135L014069	RG6135L011673	
RG6090L057020	RG6135L021329	RG6135L014608	
RG6090L057027	RG6135L022084	RG6135L014786	
RG6090L077216	<b>JX6H-UFAD88</b>	RG6135L014836	
RG6090L077227	RG6135L006360	RG6135L016243	
RG6090L079526	RG6135L006361	RG6135L016244	
RG6090L083770	RG6135L008179	RG6135L016245	
RG6090L086294	RG6135L008298	RG6135L018322	
RG6090L093238	RG6135L008543	RG6135L020293	
RG6090L093278	RG6135L008547	RG6135L020613	
RG6090L096662	RG6135L011208	RG6135L020614	
RG6090L096791	RG6135L011672	RG6135L020973	
RG6090L097937	RG6135L012028	RG6135L022087	



*Fire Protection Products, Inc.*

Date: 6/2/2011

**ATTENTION: FIRE PUMP MAINTENANCE**

**Important Safety Notice – Cooling System Pressure Cap Replacement Program**

**Notice:** See the attached Safety Notice to determine if the cooling system pressure cap on your model engine is subject to this program.

This replacement cooling system pressure cap and tank adaptor kit is being provided free of charge. The existing pressure cap is to be replaced prior to the next weekly exercise of the engine. Please follow the attached instructions to replace the existing cooling system pressure cap with the new pressure cap and tank adaptor.

Please fill out and tear off the attached voucher provided below and mail to Clarke at:

133 Circle Freeway Dr.  
Cincinnati, OH 45246

In consideration for your co-operation, Clarke will provide a check in the amount of \$100 once the voucher is received.

If you have any questions about this program or installation of the kit, contact Clarke's customer support at [parts@clarkefire.com](mailto:parts@clarkefire.com) or call (513)771-2200x427 (US) or 44 1236 429 946 (UK).

Sincerely yours,

*John Whitney*

John T. Whitney III  
Parts and Service Manager  
+1 513-475-3414  
[jowhitney@clarkefire.com](mailto:jowhitney@clarkefire.com)

VOUCHER – COOLING SYSTEM PRESSURE CAP REPLACEMENT PROGRAM			
Replacement Date:	Installer Name:	Installer Signature:	
Phone Number:	Facility Identification (Name):	Discarded Replaced Cap: (Y) (N)	
Facility Address:		City:	
State/Province:	Postal Code:	Country:	
Clarke Engine Model: <b>Error! Reference source not found.</b>		Engine Serial Number: <b>Error! Reference source not found.</b>	
Pump Mfr.:	Pump Model:	Pump Speed:	Right Angle Gear Ratio:
Pump Rating (GPM):	Pump Pressure PSI:	Controller Mfr.:	Controller Model:
<b>Make Check Payable to:</b> Name:		Address:	City, State, Postal Code:



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*Fire Protection Products, Inc.*

Frequently Asked Questions

Q: Why is Clarke conducting this program?

A: We are conducting this program to keep those who use our engines safe and to prevent the possibility of personal injury due to operator error under unique circumstances.

Q: What engines are subject to this program?

A: The engine models bearing the serial numbers that are listed on the sheet that accompanies the safety notice.

Q: How can I tell if my engine is subject to this program?

A: Check the engine model and serial number that is found on the engine data plate.

Q: How many engines are subject to this program?

A: About 617 engines.

Q: When were these engines sold?

A: After February 2009.

Q: Is there any problem (or defect) with the Clarke engines that are subject to this program?

A: No. There is no problem (or defect) with Clarke's engines, the cooling system, or cooling system hose.

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North American Offices:

3133 East Kemper Road ° Cincinnati, Ohio ° 45241 ° USA ° Tel: +1 (513) 771-2200 ° Fax: +1 (513) 771-0726

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European Offices:

Grange Works ° Lomond Road ° Coatbridge, Scotland ° ML5 2NN ° Tel: +44 (0)1236 427 274 ° Fax: +44 (0)1236 427 274

Q: If there is no problem (or defect) with these components, why is Clarke conducting this program?

A: On some manufacturers' fire pump controllers, when the controllers are in automatic mode, an operator can crank and start the engine manually at the controller without cooling loop water being provided automatically through the cooling loop to the engine. According to Clarke's instructions and NFPA 20 and 25, operators must always ensure that cooling loop water flows through the engine whenever the engine is operated.

We recently learned of a few incidents where operators cranked and started the fire pump unit at the controller manually when the controller was in automatic mode and then neglected to follow proper operating procedures by ensuring that water flowed through the cooling loop during engine operation. The lack of water caused engine overheat and a rapid and excessive increase in cooling system pressure that was not sufficiently relieved by the existing cooling system pressure vent cap, which caused the engine cooling system hose to rupture.

Although no injuries were reported, if the cooling system hose ruptures under these unique circumstances, we are concerned that an operator can be seriously injured by hot fluid or steam if the operator is nearby. There are no problems (or defects) with any Clarke components. However, we want to replace the cooling system pressure cap to prevent the possibility of personal injury due to operator error under these unique circumstances.

Q: How was this problem discovered?

A: We recently learned of a few incidents where engine cooling system hoses ruptured when operators cranked and started fire pump controllers manually when the controller was in automatic mode and the operator did not verify water was flowing through the cooling loop during engine operation.

Q: What caused this problem?

A: The problem was caused by operator error when the operator did not follow Clarke's instructions, the controller manufacturer's instructions and/or NFPA 20

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3133 East Kemper Road ° Cincinnati, Ohio ° 45241 ° USA ° Tel: +1 (513) 771-2200 ° Fax: +1 (513) 771-0726

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European Offices:

Grange Works ° Lomond Road ° Coatbridge, Scotland ° ML5 2NN ° Tel: +44 (0)1236 427 274 ° Fax: +44 (0)1236 427 274

## *Fire Protection Products, Inc.*

and 25 by verifying that water was flowing through the cooling loop during engine operation.

Q: Are there other precautions that I should follow when operating my engine?

A: Yes. Regardless of the method used to start your engine, always verify that there is sufficient cooling water flow whenever the engine is operated. Always install, maintain and operate your engine in accordance with Clarke's operation manual, the controller manufacturer's manual and NFPA 20 and 25. Always maintain your system to ensure that all parts, including the solenoid valve, regulator, and strainer, are not clogged and are in proper working order and ball valves are positioned correctly.

Q: How do I take advantage of this program?

A: Contact Clarke Customer Support at [parts@clarkefire.com](mailto:parts@clarkefire.com), call 513-771-2200 Ext. 427 (U.S.) or 444-1236-429-946 (U.K.), or visit the company's website at [www.clarkefire.com](http://www.clarkefire.com) to obtain the replacement pressure cap and tank adaptor kit, installation instructions, and a voucher.

Q: How long will it take for me to receive the kit?

A: Please allow 7 business days from the date you contact us.

Q: How should I install the kit?

A: The kit is easy to install as part of your regular maintenance program and takes about 5 minutes. Detailed installation instructions and a parts diagram are provided along with the replacement pressure cap and tank adapter kit. If you have any questions, contact us and we will be glad to assist you.

Q: What is required in order for me to receive the \$100 check?

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A: You must install the kit and return the completed voucher to Clarke. After Clarke has received the completed voucher, we will send you the check for \$100.

Q: Why is Clarke paying me \$100 to install the kit if there is no problem (or defect) with any Clarke components?

A: The safety of our customers and everyone who uses our products is very important to us. We are giving the kit installer \$100 as thanks for their cooperation and to encourage the replacement of the cooling system pressure cap.

Q: Why do you want to contact my customers about this program?

A: Whenever there is a safety issue, it is important to try to contact all known end-users of a product. We do not know to whom you sold the Clarke engines that are the subject of this program. We need to make sure that your customers are contacted -- either by us or by you -- so we can try to contact all end-users.

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