

## Keep BG Frigi-Charge™ away from sources of heat

October 3, 2006 || 06-251

Experienced A/C service technicians understand the explosion potential of canned refrigerants exposed to heat. They can, and will, explode when exposed to direct or indirect sunlight. It is all about the expansion potential of the refrigerant, whether it be R-12, R-134a or one of the blends. BG Frigi-Charge,™ Part No. 704, contains refrigerant and has the same potential to explode if overheated.

**Keep BG Frigi-Charge™ away from sources of heat including direct or indirect sunlight, a hot radiator or other hot engine components!**

## BG Frigi-Clean® Service on '96 and newer Grand Prix

December 12, 2002 || 02-154

Caution should be taken when performing a BG Frigi-Clean Service on 1996 and newer Pontiac Grand Prix. The evaporator case, where the BG Frigi-Clean, Part No. 709, is to be injected, is so small that the entire contents of one can of BG Frigi-Clean will not fit.



In a standard BG Frigi-Clean Service, as the BG Frigi-Clean is injected into the evaporator case it turns into foam, filling the case. When the case is full, the product is forced through the evaporator. Once through the evaporator, the BG Frigi-Clean continues to foam. After the BG Frigi-Clean is injected into the case, the product is allowed a 10 minute soak period. After the soak period, the vehicle is started and the A/C blower is turned on “High.”

This is where the problem occurs with the Grand Prix. The BG Frigi-Clean that was pushed through the evaporator is blown as a foam through the air ducts and out the vents on top of the radio and A/C and heater controls (see photo). The BG Frigi-Clean then turns from foam back into a liquid. This liquid seeps in and destroys the radio and/or A/C and heater controls.

The BG Frigi-Clean Service can be done on this particular vehicle if caution is taken. Only inject half of the contents of one can of BG Frigi-Clean in the evaporator box. Let it sit for the 10 minute soak period and then start the vehicle with A/C blower turned on “High.” If there is any product coming towards the vents above the radio and A/C and heater controls, turn the blower off. The product will drain out of a drain hole in the evaporator case eliminating any problems.

# BG Air Conditioning Service Caution

October 30, 2002 || 02-151

**Do not** sit in the vehicle with the A/C running while BG Frigi-Clean evaporator service or BG Frigi-Fresh service is being performed. Inhaling chemicals used in these services—or any BG services for that matter—can be harmful and should be avoided!

## BG Frigi-Clean™ A/C Evaporator Service on 1993 Nissan Sentra

July 26, 2001 || 01-128

**CAUTION! CAUTION! CAUTION!**

(There may be other MY Nissans involved, but watch out for the 1993 for sure!)

The ECM on this vehicle is located in a precarious position under the heater door. Performing the A/C evaporator cleaning service will result in liquified BG Frigi-Clean, Part No. 709, dripping out of the heater door and into the back of the unsealed ECM.

If this service is to be done on these vehicles, some method must be used to protect the ECM.

*It can happen – it has happened – smoked it!*

# Defective BG Frigi-Clean Black Plastic Nozzle Adaptors

April 12, 2001 || 01-122

We have been notified by the manufacturer of the black plastic nozzle adaptors for BG Frigi-Clean, Part No. 709, that a thin film of “flashing” leftover from the molding process plugged “small batches” of the adaptors.

The fix is to take a paper clip or other sharp object and run it through the short dispensing nozzle, breaking the membrane of plastic.

If a customer reports that BG Frigi-Clean cans won't spray, have them check the nozzle adaptor to be sure it is open.

## ALSO

We have been notified by the manufacturer of BG Frigi-Clean, Part No. 709, that our service instructions and video are not quite correct according to their recommendations.

BG has discovered that the BG Frigi-Clean can has a “straw” in it, meaning that it must be sitting upright to completely empty.

The instructional video says to start the service by turning vehicle ignition to ACC and turn the blower on for installation of BG Frigi-Clean. It should say, “**Start engine, turn A/C on to ‘Max cold’ and blower to highest setting.**”

It is doubtful whether it makes that much difference except that the blower may have a little more power with the engine (alternator) running.

The video will be corrected as soon as feasible.

Remember, the most important issue is that *the can must be upright* to empty.

## BG Frigi-Clean™ Service

December 8, 2000 || 00-111B

On Lincoln and some other “upper end” vehicles there are filters in the A/C evaporator box. These are located on the air inlet or fan side.

Remove the filters before doing the BG Frigi-Clean Service. Cover the slot with tape or strip the filter media from the old filter, leaving just the empty frame. Always install new filter(s) after servicing.