

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-203-2  
Relating to Exemptions Under Section 27156  
of the Vehicle Code

SOFTRON INTERNATIONAL  
SOFTRON MODEL #3050 FLUID CONDITIONER

WHEREAS, Vehicle Code Section 27156 and Title 13, California Code of Regulations (hereafter "CCR") Section 2222(e), authorize the California Air Resources Board (ARB) and its Executive Officer to exempt add-on and modified parts from the prohibitions of Vehicle Code Section 27156.

WHEREAS, Softron International has applied to the ARB for exemption from the prohibitions of Vehicle Code Section 27156 for the Softron model #3050 fluid conditioner.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code Section 39515 and in the Chief, Mobile Source Division by Health and Safety Code Section 39516 and Executive Order G-45-5, the Air Resources Board finds:

1. The Softron model #3050 fluid conditioner is an add-on device attached to the fuel line in a motor vehicle.
2. The Softron model #3050 fluid conditioner is intended for use with a required motor vehicle pollution control system.
3. The Softron model #3050 fluid conditioner by being installed in the engine alters the original design of a motor vehicle pollution control system.
4. The Softron model #3050 fluid conditioner is a device subject to the prohibitions of Vehicle Code Section 27156 and add-on part as defined by 13 CCR Section 1900(b)(1).
5. The Softron model #3050 fluid conditioner does not reduce the effectiveness of any required motor vehicle pollution control device.
6. The Air Resources Board, in the exercise of technical judgement, is aware of no basis on which the Softron model #3050 fluid conditioner will provide an increase in fuel economy.

7. It has not been determined what effect use of the Softron model #3050 fluid conditioner may have on any warranty, either expressed or implied, by the manufacturer of a motor vehicle on which the device is installed.
8. The Softron model #3050 fluid conditioner is not a certified motor vehicle pollution control device pursuant to Health and Safety Code Section 43644.
9. The Air Resources Board by granting an exemption to Softron International for the Softron model #3050 fluid conditioner does not recommend or endorse in any way the Softron model #3050 fluid conditioner for emissions reduction, fuel economy, or any other purpose.

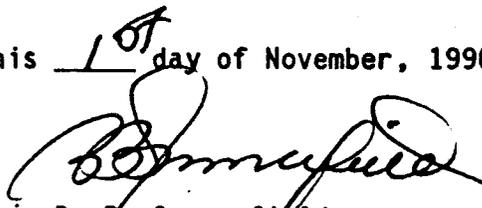
IT IS HEREBY RESOLVED that the Softron model #3050 fluid conditioner is exempt from the prohibitions of Vehicle Code Section 27156 for installation on 1991 and earlier model-year vehicles powered with diesel internal combustion engines subject to the following conditions:

1. This exemption shall not apply to any device, apparatus, or mechanism advertised, offered for sale or sold with, or installed on, a motor vehicle prior to or concurrent with transfer to an ultimate purchaser.
2. No changes are permitted to the device as described in the application for exemption. Any changes to the device, applicable model year, or other factors addressed in this order must be evaluated and approved by the Air Resources Board prior to marketing in California.
3. Marketing of this device using an identification other than that shown in this Executive Order or marketing of this device for an application other than those listed in the Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board. Exemption of this product shall not be construed as an exemption to sell, offer for sale, or advertise any component of the product as an individual device.
4. Any oral or written references to this Executive Order or its content by Softron International, its principals, agents, employees, distributors, dealers, or other representatives must include the disclaimer that the Executive Order or the exemption it provides is not an endorsement or approval of any fuel economy or emissions reduction claims for the Softron model #3050 fluid conditioner and is only a finding that the device is exempt from the prohibitions of Vehicle Code Section 27156.

5. No claim of any kind, such as "Approved by the Air Resources Board" may be made with respect to the action taken herein in any advertising or other oral or written communication.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after ten day written notice of intention to revoke the order, in which period the holder of the order may request in writing a hearing to contest the proposed revocation. If a hearing is requested, it shall be held within ten days of receipt of the request and the order may not be revoked until a determination after hearing that grounds for revocation exist.

Executed at El Monte, California, this 1<sup>st</sup> day of November, 1990.



R. B. Summerfield  
Assistant Division Chief  
Mobile Source Division

# SOFTRON®--Systems for Today's World

It started with Michael Faraday's theory in 1831 of the effects of magnetic fields on water and continued with J.D. Van Der Waals Di-poles, which are in a neutral state. However, these di-poles may be affected by magnetic and electric forces which appear to cause deflection. A simple form of hydrocarbon fuel is pentane, C5-H12. Hydrogen has a cage-like structure and has a tendency to interlock with other elements, not forming other compounds, but temporarily interlocking forming 'pseudo compounds'. When the 'pseudo compounds' are influenced by electric and magnetic fields, there is a pronounced interlocking with oxygen causing better combustion. It is now believed that the above action takes place in connection with the SOFTRON Fuel Conditioner.

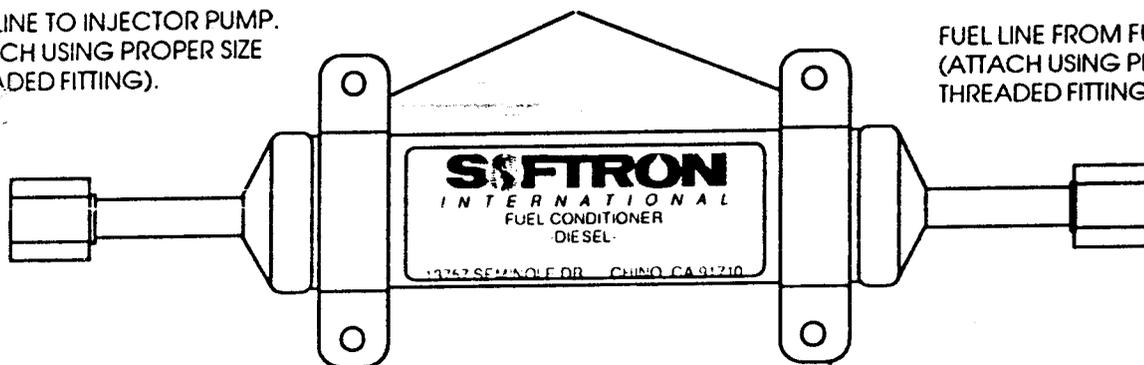
With today's new materials and methods, we at Softron International, have been able to provide devices that use the above processes to create better combustion in fuel systems. Our modern manufacturing techniques have resulted in a series of systems for both fuel and water that are permanent and maintenance free. Try these self-contained, energy conserving units and see what the science of magnetics can do for you.

The power of magnetics put to work in energy conservation. The power of magnetics that runs for tens of years and even hundreds of years without any additional input of energy. More scientific knowledge is being discovered daily about the effects of magnetic fields on biological, chemical and nuclear systems. This power is perhaps the most cost effective, non-polluting form of energy in mankind's knowledge. This power is now in a form easily used by anyone. Simply splicing the unit into the fuel line allows the purchaser to utilize this fantastic energy source. With documented tests to prove this power does conserve energy, there is no longer any reason to put off owning these units.

## INSTALLATION INSTRUCTIONS FOR FUEL CONDITIONER

USE THESE STRAPS TO MOUNT THE FUEL CONDITIONER TO THE FRAME OR OTHER SUITABLE AREA OF THE VEHICLE. (CAUTION: DO NOT OVER TIGHTEN BOLTS!)

FUEL LINE TO INJECTOR PUMP.  
(ATTACH USING PROPER SIZE  
THREADED FITTING).



FUEL LINE FROM FUEL FILTER.  
(ATTACH USING PROPER SIZE  
THREADED FITTING).

READ THE ENTIRE PROCEDURE BEFORE BEGINNING. A TUNE-UP PRIOR TO INSTALLATION IS HIGHLY RECOMMENDED.

**STEP 1:** TO DETERMINE THE CORRECT PLACEMENT, MOUNT THE UNIT BETWEEN THE FUEL TANK AND THE INJECTOR PUMP IN A SUITABLE PLACE. BOLT THE UNIT TO THE FRAME, FIREWALL OR OTHER NEARBY AREA OF THE VEHICLE USING THE ENCLOSED CLAMPS. IT IS IMPORTANT TO INSTALL THE RUBBER SHOCK PADS BETWEEN CLAMPS AND MOUNTING SURFACE.

**STEP 2:** SPLICE THE UNIT INTO THE FUEL LINE USING THE PROPER FITTINGS. REDUCING ADAPTERS CAN BE USED TO FIT THE UNIT ON DIFFERENT SIZE FUEL LINES. HOWEVER, RESTRICTION OF FUEL FLOW MUST BE TAKEN INTO CONSIDERATION. THE DIRECTION THE UNIT IS INSTALLED IS NOT IMPORTANT. ON UNITS WITH THREADED ENDS, PROPER THREAD SEALER SUCH AS TEFLON TAPE SHOULD BE USED.

**STEP 3:** TIGHTEN ALL ADAPTERS PROPERLY. CHECK FOR LEAKS BOTH BEFORE AND AFTER STARTING THE ENGINE.