



**X-1R Global Ltd**

To: All X-1R distributors

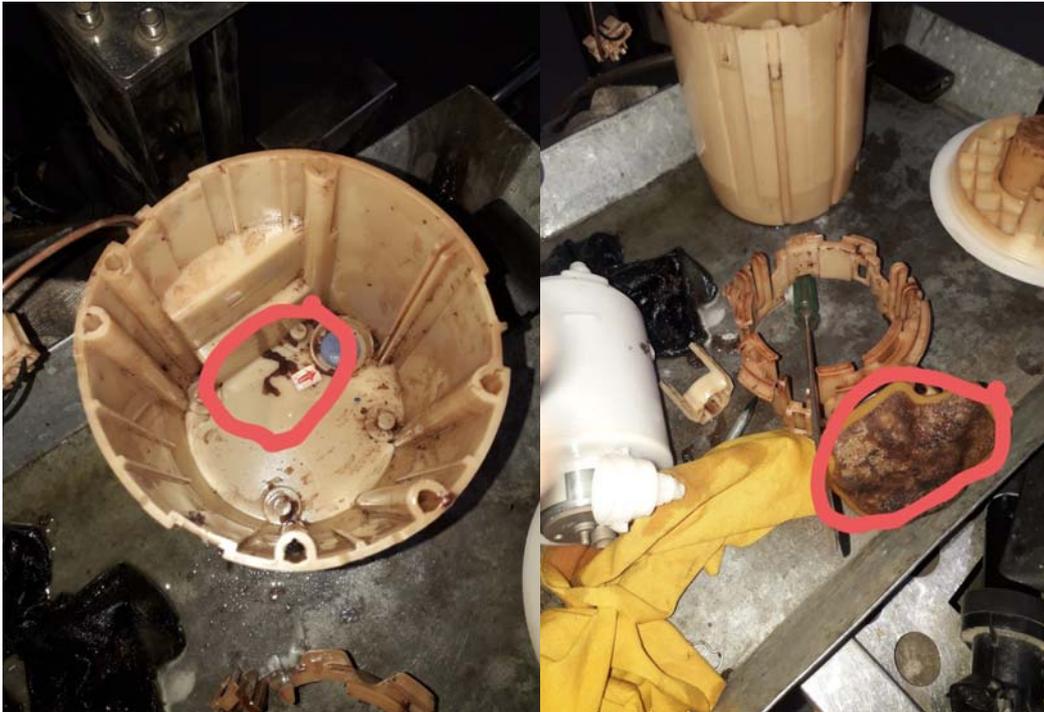
From: Nigel (Mac) McKenzie

Cc:

Date 2<sup>nd</sup> June 2021

Subject: Deposits in the Fuel Filter

Recently in one of the markets a major company has claimed that the use of X1R petrol system treatment has caused deposits in the fuel filter. As seen below;



View of inside fuel filter.

As the vehicle had been using our Petrol Treatment and to find the source of this contamination the customer decided to burn some of our Petrol Treatment, in its pure form. With the following results;



Result of PT burn 'Test'

When petrol is burned, following combustion products are produced- carbon dioxide, carbon monoxide, nitrogen oxides, particulate matter, and unburned hydrocarbons. The fact is the test for contaminants was to burn our product in a petri-dish, however the contaminants were in the fuel filter which is positioned before the combustion (burning process) and thus I am completely unsure as to why this would be thought as a valid test for contaminants in our product.

X-1R petrol treatment is an ashless additive package and when it is burned, it also produces similar combustion by-products. So addition of petrol treatment to petrol will not produce any dirt, contaminants or anything to be caught in fuel filter & will not contribute to any materials caught in fuel filter.

The past petrol fuel added to the vehicle's fuel tank is the likely source for contaminants found in the fuel filter. The primary purpose for the fuel filter is to prevent grease, grime and other contaminants passing through the combustions system, its' a common occurrence, pumping contaminants from random underground fuel tanks.

The X1R petrol additive reduces and eliminates deposits created after the combustion process, it does not contain metallic or solid ingredients like an octane booster; it is fairly obvious the complaint has been misdirected. Further, when the fuel filter was contaminated unknown, this could easily have happened long before the X1R petrol treatment additive was used.

We are very confident the X1R petrol treatment additive contributed nothing to the dirty fuel issue. Please let me know if you have had any similar issues in your markets and also let me know if you have any further questions or need more detail.

Nigel McKenzie  
June 2021