



Cal Trans is the state agency responsible for the repair and maintenance of thousands of miles of Interstate and California State highways. Here, in the Fresno Equipment Service Center, our vehicles are used to maintain numerous mountain roads and passes with snow, ice and freezing temperatures during the winter and dry, almost desert conditions, with temperatures often exceeding 100 degrees during the summer. This wide swing in temperature, and the fact that our equipment is usually working in dusty construction areas helps cause an excessive amount of condensation in addition to dust and other contaminants in our vehicles fuel tanks. For these reasons, our operating procedures call for routine servicing of our International "Dump Trucks" every 6000 miles or 90 days. Fuel filters are routinely changed every other service or about twice a year. Even with this procedure we were experiencing numerous delays, and time consuming slow downs because of frequent filter clogging, resulting in costly unscheduled or emergency filter changes, especially during cold winter conditions on the snow plow equipped International "Dump Trucks."

As a test we purchased and installed an RCI fuel purifier, Model FP 400, on one of our snowplows. Our fuel problem disappeared. We continue to be surprised at the amount of water and other contaminants the RCI purifier consistently (and with no continuing maintenance) removes from our fuel. We purge the purifier during our normal maintenance, and are definitely considering extending our fuel filter replacement schedule.

We recently purchased a supply of RCI fuel purifiers. We keep them in stock, and as our mechanics service other trucks and equipment in our district, we intend to install the RCI Technologies fuel purifier on all our vehicles.

# RCI TECHNOLOGIES FUEL PURIFIERS

## FP 400

WORKING IN HOT DUSTY  
CONSTRUCTION AREAS AND  
COLD WINTER CONDITIONS...

EXPERIENCING DELAYS AND  
SLOW DOWNS BECAUSE OF  
FILTER CLOGGING...

INSTALLED FP 400 ON A SNOW  
PLOW AND THE FUEL PROBLEM  
DISAPPEARED...



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