



# CASE STUDY: BG DYNAMIC ENGINE RESTORATION SERVICE

**SERVICE** BG Dynamic Engine Restoration Service

**PRODUCTS** BG Dynamic Engine Cleaner, PN 103192  
BG Dynamic Engine Cleaner Rinse Oil, PN PE04-N1GA  
BG Platinum® 44K®, PN 208  
BG Advanced Formula MOA®, PN 115



**VEHICLE:**  
2006 Kia Sedona  
153,000 miles (246,230 km)

## PROBLEM

This vehicle came in on the hook (timing chains and guides smoked). It ran afterwards, but the hydraulic chain adjusters kept clogging and lost timing (lucky non-interference). This vehicle has been very poorly maintained, and the sludge has solidified.

## SOLUTION

The BG Dynamic Engine Restoration Service: a powerful, safe engine and fuel system cleaning service.

### Features

- Removes oil sludge and varnish
- Restores compression
- Harmless to oil pumps, seals, and gaskets

### Benefits:

- Lowers tailpipe emissions
- Reduces oil consumption
- Improves overall power and engine efficiency





## SERVICE RESULTS

### CRANKCASE



## SUMMARY

BG Dynamic Engine Restoration cleaned the crankcase and removed oil sludge and varnish. The problems have resolved, and as a result, this vehicle will last longer and perform better.

**Field Case Study submitted by:** Buffalo BG