

# CARBETROL®

## VEHICLE WASHWATER RECYCLE SYSTEMS



*Engineered systems provide:*  
**\*EPA's Best Available Technology**  
**\*Closed Loop Recycling**  
**\*High Reliability and  
Low Maintenance**

*Typical Applications:*

- \*Truck, Bus, Train, and  
Car Washing**
- \*Construction Equipment**
- \*Turf Maintenance  
Equipment**



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# CARBTRON<sup>®</sup>

## VEHICLE WASHWATER RECYCLE SYSTEM



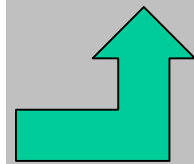
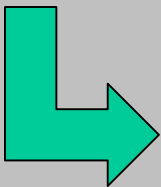
PRIMARY COLLECTION SUMP

Dirty wash water collects in the primary sump. At water high level, the pump engages. During pumping, the water is vigorously agitated to ensure that solids and dirt do not accumulate in the sump.



TREATMENT SKID

Clarified water is pumped to the treatment skid where it is filtered and treated with granular activated carbon. Oxidation is provided as a polishing step. Treated water is available on demand for reuse in the washing operation.



OIL WATER SEPARATOR / CLARIFIER

Water from the sump is pumped to the combination oil-water separator / clarifier, where free hydrocarbons and fine solids are removed. Settled solids are dewatered in a sludge dewatering drum.