

LAFARGE CANADA INC.

Aggregates and Concrete
Western Canada

Vehicle and Equipment Idling Policy

Idling Gets You Nowhere

Unnecessary engine idling wastes fuel, increases maintenance costs and reduces time between engine rebuilds. In addition, idling creates unnecessary exhaust emissions that are released into the atmosphere. An idling engine, in most cases, is money wasted.

Effective **IMMEDIATELY** the following idling policies are to be followed by **ALL** operators of Lafarge vehicles and equipment.

Light and Medium Duty Gasoline Powered Vehicles

(Including all company cars, vans, pickups, one tons, etc.)

Starting and warm up

- You should drive away within 30 seconds of starting, driving slowly to allow the engine and transmission / transaxle to warm up as you drive.

Idling

- Unless you are in traffic, you should turn off your engine when stopped for more than 10 seconds. Any idling beyond that point uses more fuel than you would consume when restarting the vehicle.

Diesel Powered Vehicles

Starting and warm up

- You should drive away after idling for no more than 2 minutes, ensuring that full oil pressure has been established and full air pressure has been built up in the system for those units with air brakes. Driving slowly at first to allow the engine, transmission and other driveline components to warm up as you drive.

Idling

- Unless you are in traffic, you should turn off your engine when stopped for more than 30 seconds. Any idling beyond that point uses more fuel than you would consume when restarting the vehicle. In the event that you have just completed a trip or portion of your trip where the engine has been worked very hard, and the engine oil temperatures are above normal, then it is recommended that you let the engine idle for a bit longer, up to 5 minutes, until engine oil temperatures drop to normal levels prior to shut down.
- **The only exception to this rule will be for trucks that are equipped with a Diesel Particulate Filter (DPF) and the unit is either in automatic or manual regeneration mode and can not be shut down until the regeneration cycle is completed and it is safe to shut the unit down.**

Ready Mix Trucks

- The above idling rules apply unless you have concrete in the drum and drum rotation is required.

Diesel Powered Equipment

Starting and warm up

- You should move the equipment after idling for no more than 2 minutes, ensuring that full oil pressure has been established and full air pressure has been built up in the system for those units with air brakes. Equipment should be moved slowly at first to allow the engine, transmission and other driveline components to warm up as you go.

Idling

- You should turn off your engine when stopped for more than 30 seconds. Any idling beyond that point uses more fuel than you would consume when restarting the vehicle. In the event that you have just completed a portion of your work where the engine has been working at full load and the engine oil temperatures are above normal, then it is recommended that you let the engine idle for a bit longer, up to 5 minutes, until engine oil temperatures drop to normal levels, prior to shut down.

Please note that these policies apply year round and at most ambient temperatures except in extreme conditions where deviation from this policy should be approved by the area Equipment Manager.

It is recommended that diesel powered units used in extremely low temperature environments should have block and oil pan heaters to assist with starting and warm up.

Block heaters are recommended for gasoline powered units operating in extremely low temperature environments.

All block and pan heaters should be on timers that turn on 2 to 3 hours before you plan to use the vehicle or equipment.

As the operator of a Lafarge vehicle or piece of equipment it is your responsibility to follow the rules listed above. Failure to do so can and will result in disciplinary action.

Please help us to save fuel, reduce emissions and extend engine life.

Note: Information used in establishing this policy are from Natural Resources Canada – FleetSmart Program