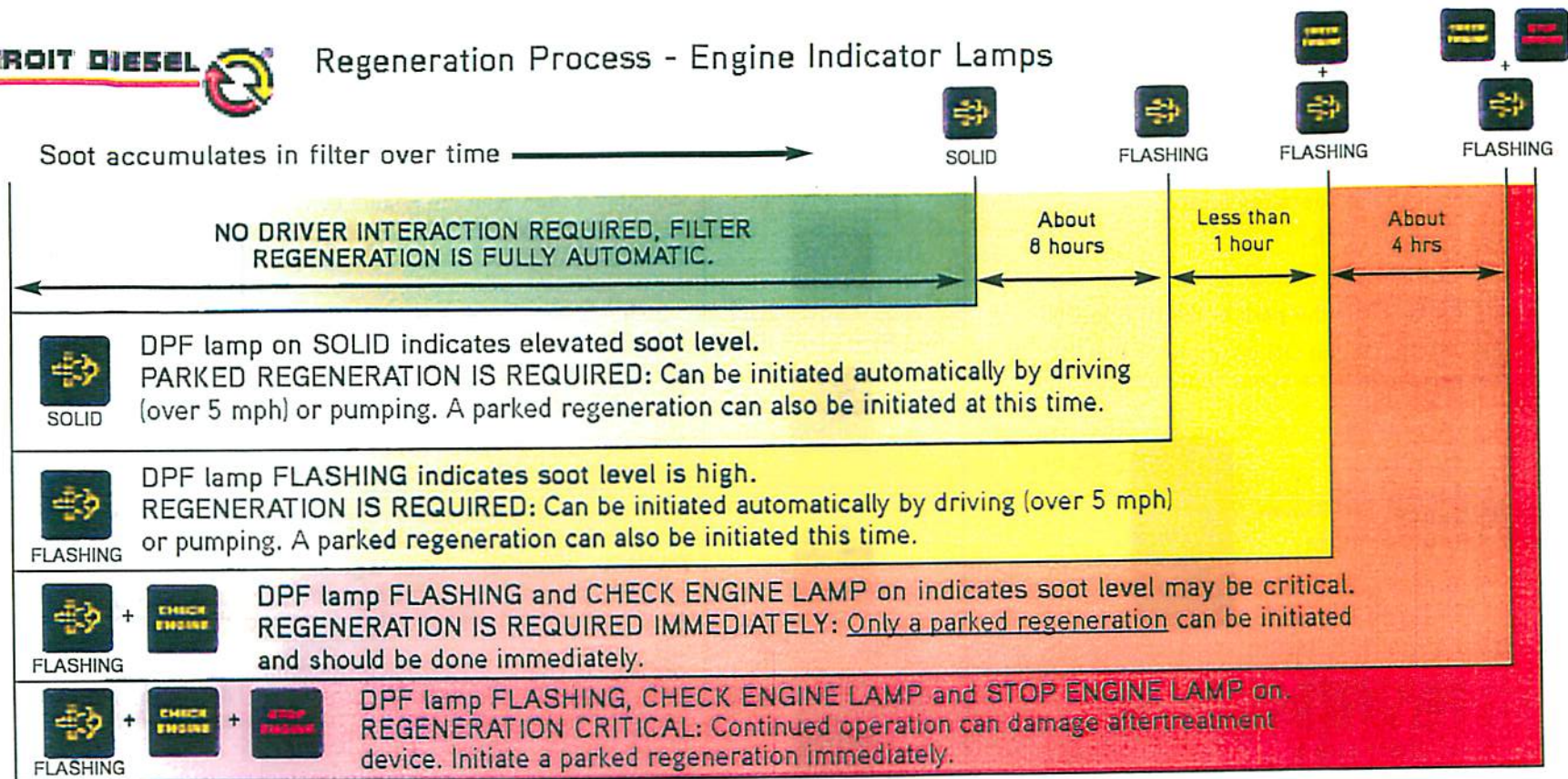




Regeneration Process - Engine Indicator Lamps



Automatic Regeneration will only occur while driving (over 5 mph) or during pumping operation. If conditions do not permit elevated exhaust gas temperature, the regen-inhibit should be activated. (if so equipped)

Automatic Regeneration will NOT affect engine performance, RPM, or pump operation. If active, regeneration process cease when vehicle speed drops below 5 mph or engine is brought to idle while pumping.

Parked regenerations should only be initiated while vehicle is parked outdoors with adequate ventilation and clear space around tail pipe.

Consult the Owner Operators Guide for a complete description of aftertreatment system.

Detroit Diesel Customer Support Center: **313-592-5800**



Parked Regeneration Procedure

The engine should be at operating temp.

Engine must be at slow idle.

The transmission must be in neutral.

Set the park brake (cycle the park brake OFF to ON)

Hold the DPF Switch to the ON position for five (5) seconds and release (engine speed will increase and DPF Lamp will go out)

Initiate/Cancel
Parked Regeneration



The regeneration will take approximately 20-50 min.

The regeneration is complete when the engine returns to low idle and the DPF lamp remains off.






If the DPF lamps comes back on the regeneration failed. (Contact the Customer Support Center)

To Cancel a Parked Regeneration hold the DPF Switch to the ON position for five (5) seconds and release.

A Parked Regeneration will stop if the key is turned to the off position, the truck is put into gear or the parking brake is released.

Engine Indicator Lamps – Driver Actions

For Fire & Emergency Vehicles

INDICATOR LAMP	DESCRIPTION	DRIVER ACTION
Amber Warning Lamp (AWL) 	Indicates a fault with the engine controls.	Vehicle can be operated to end of shift. Call for service.
Red Stop Lamp (RSL) 	Indicates a major engine fault that may result in engine damage. Engine safety shut-downs are NOT active in Emergency Equipment. Faulty should be identified immediately or severe engine damage can occur.	Move the vehicle to the nearest safe location and shutdown the engine. Call for service.
DPF Regeneration Lamp 	Solid illumination indicates a regeneration is required. Flashing indicates a PARKED regeneration should be initiated immediately. Lamp will shut off during parked regeneration.	Lamp solid – automatic or parked regeneration required. Lamp flashing – parked regeneration required immediately.
High Exhaust System Temperature Lamp 	The HEST lamp is a yellow information indicator. It indicates elevated exhaust temperature while the vehicle is operating at low vehicle speed or while pumping. This is normal during a regeneration and is not a fault indicator.	Continue to operated vehicle normally. Exercise caution around tailpipe.
Malfunction Indicator Lamp (MIL) 	Yellow lamp Indicates a failure of an Emission Control device. May illuminate at the same time as the Amber Warning Lamp.	Vehicle can be operated to end of shift. Call for service.

Detroit Diesel Customer Support Center:

313-592-5800