

PC210LC-11 thru PC390LC-11 Hydraulic Excavator (Tier 4 final engine)

Extended Idle Procedure

(ambient temp below 0°C)

In the event that there is a long idle time (in excess of 5 min.) at ambient temperatures below 0°C, turn Auto Decel off, place the throttle control dial at **"1/3 throttle"** and set the work equipment safety lever into the **"lock position"**.

FAILURE to follow this procedure will result in warning code A1UON3 activation which leads to failure of the Diesel Particulate Filter. If the Auto Decel is not turned off, the engine speed will not increase when turning the fuel dial to the Extended Idle Position.

Engine Shut Down

At all times the engine needs to be run at **"Min" low idle** for a minimum of 5 minutes before shutting the engine off.

FAILURE to follow this procedure will result in premature turbocharger failure and warning code AS10NT activation which leads to failure of the DEF Injection Module.

Use of Winter Front

The PC210LC-11 thru PC390LC-11 is equipped with a engine cooling fan clutch that regulates engine speed based on ambient and component temperature. The use of a winter front is not generally required with these machines.

Auto Decel
On/Off



Extended Idle
Position



Engine Shut Down
Position

