

Section 9

Stopping the Engine

1. Ensure the area is clear of any obstructions and area is fit for carrying out safe operation and maintenance.
2. Lower the lift arms completely to the ground and remove any load from the engine.
3. Put the transmission directional control lever into the *neutral* position.
4. Remove any hydraulic load from the engine.
5. Apply the park brake. Observe that the brake head pressure gauge is on *zero*.
6. Allow the engine to run at idle speed for five minutes. This will allow internal temperatures to reduce gradually.



NOTICE

As the engine is turbocharged, shutting down the engine when the engine's operating temperature is high may cause damage to the turbocharger and the lubrication system.

7. Turn the on/off toggle switch to the *off* position and the engine will shutdown.
8. Open the door, check floor, hold on and step down using three points of contact at all times.



WARNING

Any problems with the normal engine shut off mechanism must be corrected before the engine is restarted.



NOTICE

If the engine fails to shutdown under the normal procedure the Emergency Intake Shut Off Valve should be used (see Section 4).

9. Close the main air isolation valve on the main air manifold after the engine has stopped.



WARNING

Ensure the lift arms are flat on the ground before leaving the operator's compartment.



WARNING

Ensure the machine is parked in an area that will not block traffic or in a blind intersection that may result in a collision.

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