

Operation

Diesel Particulate Filter Regeneration

Parked Regeneration and Recovery Regeneration

Parked Regeneration

- The parked-regeneration requested icon displays in the InfoCenter ([Figure 1](#)).

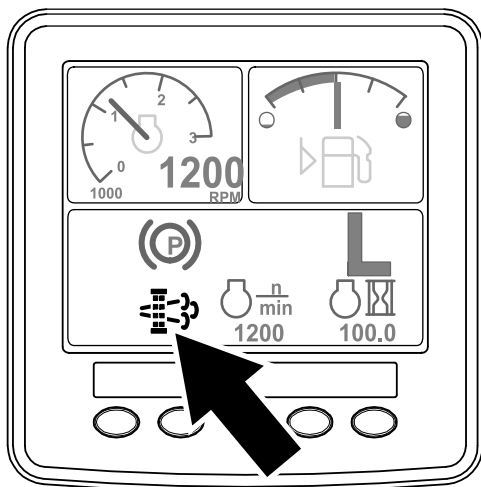


Figure 1

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- If you ignore the request for a parked regeneration (displayed in the InfoCenter) and continue to operate the machine ([Figure 2](#)), a critical amount of soot may accumulate in the DPF.

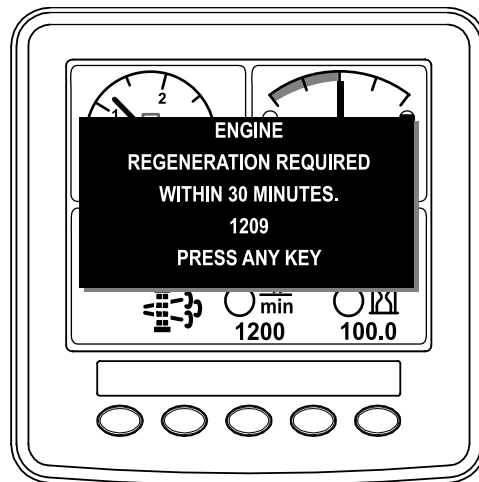


Figure 2

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- If you are authorized by your company, you need the PIN code to perform the parked-regeneration process.

Recovery Regeneration

- The recovery-regeneration icon displays in the InfoCenter ([Figure 3](#)).

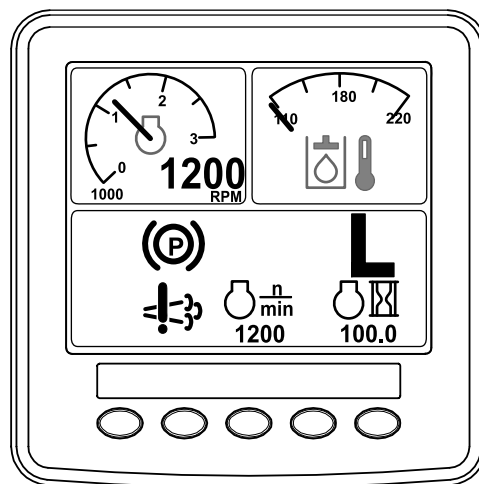


Figure 3

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- If you ignore the request for a parked regeneration (displayed in the InfoCenter) and continue to operate the machine ([Figure 4](#)), a critical amount of soot may accumulate in the DPF.



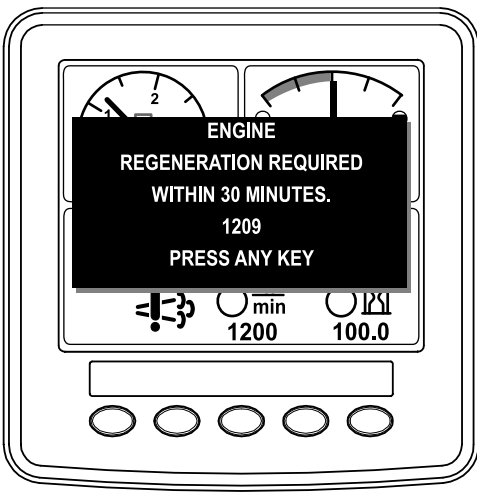


Figure 4

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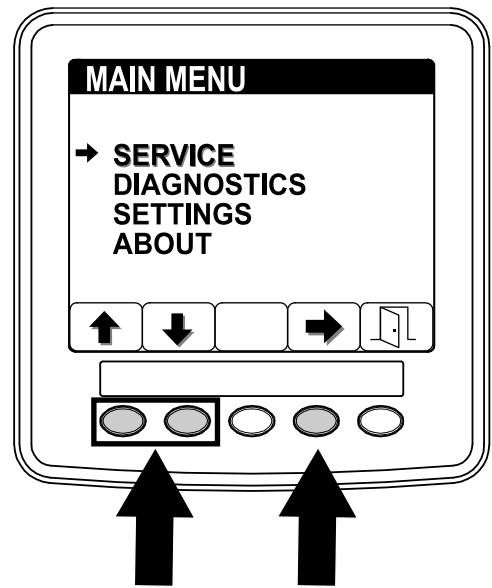


Figure 5

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- If you are authorized by your company, you need the PIN code to perform the recovery-regeneration process.

Preparing to Perform a Parked or Recovery Regeneration

- Ensure that the machine has fuel in the tank for the type of regeneration you are performing:
 - Parked Regeneration:** Ensure that you have 1/4 tank of fuel before performing the parked regeneration.
 - Recovery Regeneration:** Ensure that you have 1/2 tank of fuel before performing the recovery regeneration.
- Move the machine outside to an area away from combustible materials.
- Park the machine on a level surface.
- Ensure that the traction control or motion-control levers are in the NEUTRAL position.
- If applicable, lower the cutting units and shut them off.
- Engage the parking brake.
- Set the throttle to the low IDLE position.

Performing the Regeneration

Note: For instructions on unlocking protected menus, refer to Accessing Protected Menus on the Software Guide for you machine.

- On the MAIN MENU, press button 1 or button 2 to navigate to the SERVICE option, and press button 4 to select the SERVICE entry (Figure 5).

- On the SERVICE menu, press button 1 or button 2 to navigate to the REGENERATION option, and press button 4 to select the REGENERATION entry (Figure 6).

If an UNAVAILABLE MESSAGE displays in the InfoCenter, perform the recommended actions described in the unavailable message table of (page).

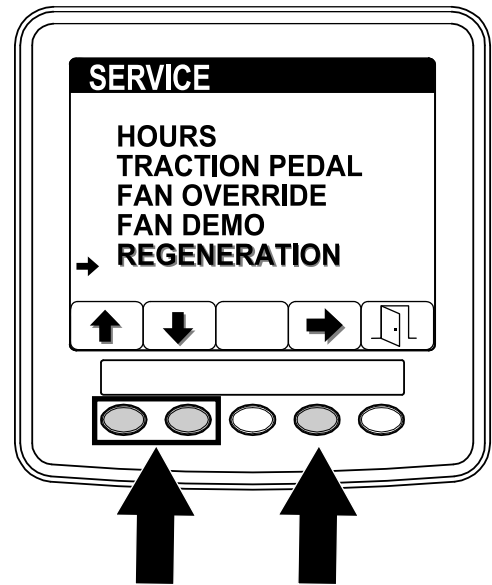


Figure 6

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- On the regeneration screen, press button 4 to start the regeneration process (Figure 7).

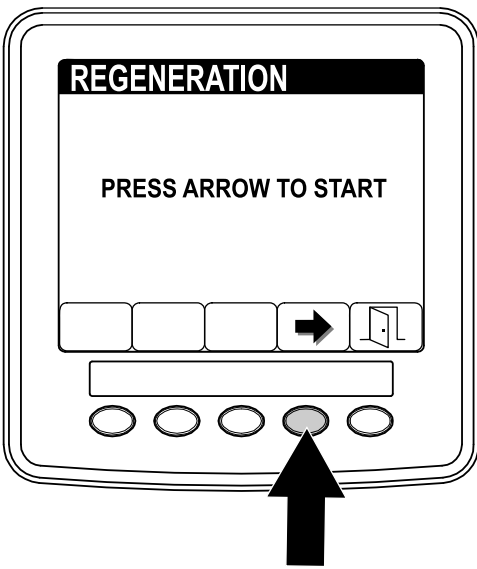


Figure 7

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Note: If you press button 5 while the regeneration is processing, you will exit the regeneration process. At the EXIT screen press button 5 to return to the SERVICE menu (Figure 9).

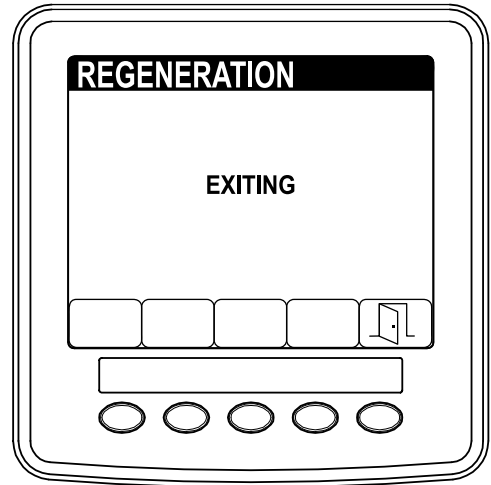


Figure 9

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4. The InfoCenter displays a series of screens (Figure 8) as the regeneration processes:

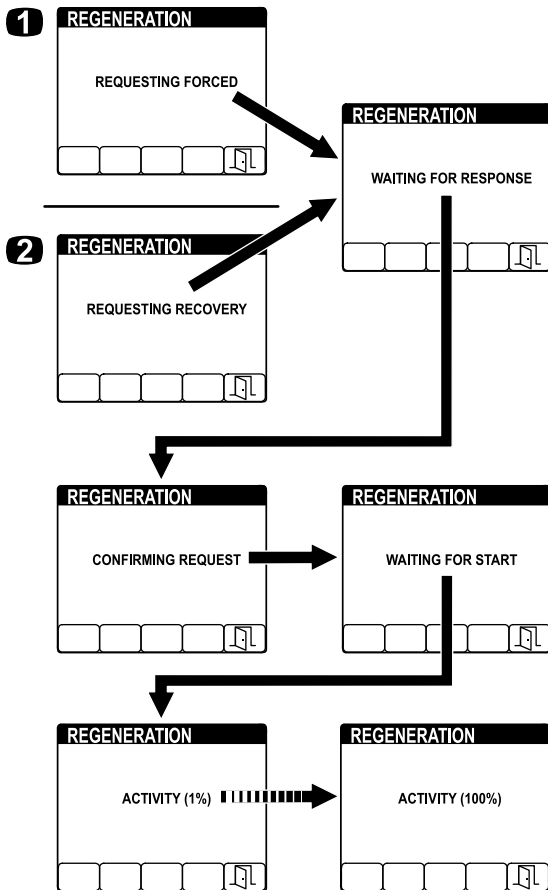


Figure 8

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5. When regeneration completes, the COMPLETE screen displays in the InfoCenter. Press button 5 to return to the SERVICE menu (Figure 10).

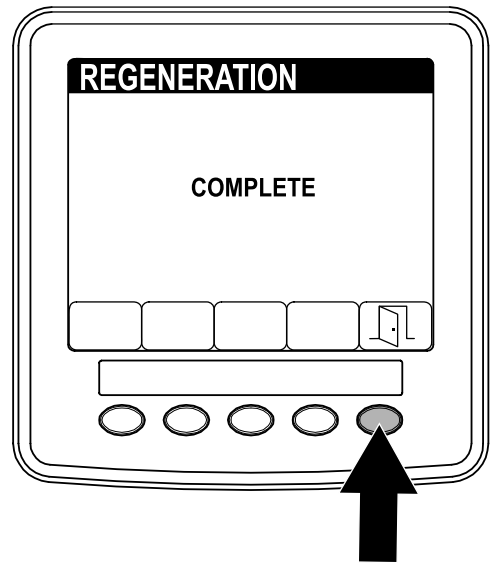


Figure 10

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1. REQUESTING FORCED is displayed during a parked regeneration
2. REQUESTING RECOVERY is displayed during a recovery regeneration