

Date Issued: 08/06/2020

Machine: Loadall

The new Stage 5 Loadall now includes a DPF (Diesel Particulate Filter) in order to meet the Stage 5 emissions. During normal operation the machine may carry out an automatic regen in order to burn off excessive soot deposit trapped in the DPF. If the automatic regen is skipped or interrupted or the exhaust temperature does not reach the correct temperature then a manual regen will be required.

The operator will be notified by the amber regen icon on the Right Hand Cluster and also by error code P2459-85 – Number of incomplete regenerations – Manual Regen required. The machine will also be in low power.



Manual Regen Required

If a manual regen is required this would not be covered under JCB warranty as it is a requirement that can be carried out by the operator. Therefore the first instance should be to talk the operator through the procedure to carry out a manual regen should they be required. JCB Live Link will also give an indication if a manual regen is required.



To carry out the manual regen process the operator must park the machine in a safe location and ensure the exhaust is clear from hazardous areas. With the machine in neutral and handbrake applied the operator must use the information switch as highlighted until the regen menu is found.



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If the machine requires a manual regen and the error code is been displayed on the Right Hand Cluster as per below then the information switch must be pressed for 5 seconds. This will then clear the warning off the display and allow you to navigate to the Regen Menu.



Regen Menu



Once on the Regen menu you will need to press and hold the information switch for 5 seconds until it enters the menu.

Once the menu has been entered you will be displayed with similar to the below. Before you can proceed past this menu then all the icons should be present with green ticks. Any box that is indicated with a red cross means the criteria has not been met.



1. Neutral Selected
2. Park Brake Applied
3. Coolant Temp Above 75 Degrees
4. Manual Regen Required

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Once all criteria is met and all the boxes are ticked the hand symbol will be enabled. Once enabled press and hold the information switch and the manual regen process will begin.



Note: Do not operate the machine or touch any controls during the manual regen process as this will cancel the regen. The manual regen process can take anywhere upto 1 hour to complete. Once complete the engine RPM will return back to idle and the machine can be operated.