

Tech Tip No:	TT-14-029
Group:	0-GENERAL
Issue Date:	11/19/2014

TECH TIP

08MY-10MY DPR Maintenance Procedure

SUBJECT VEHICLES:

2008-2010 model year conventional trucks

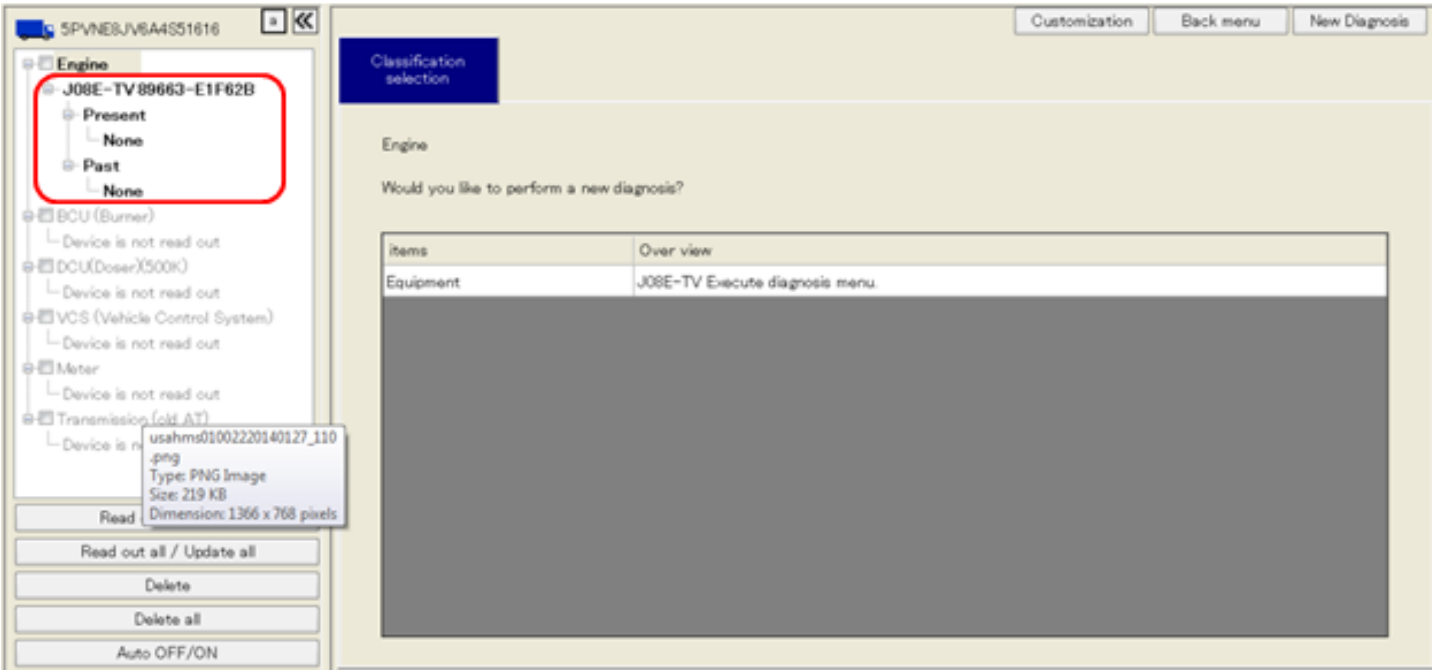
Note: This technical tip is provided as technical information and is not authorization for a warrantable repair.

OVERVIEW:

A subject vehicle at 200,000 miles may exhibit a “DPR Maintenance” message displayed on the Instrument Cluster message center. The following procedure will instruct how to check the DPF and reset the displayed message.

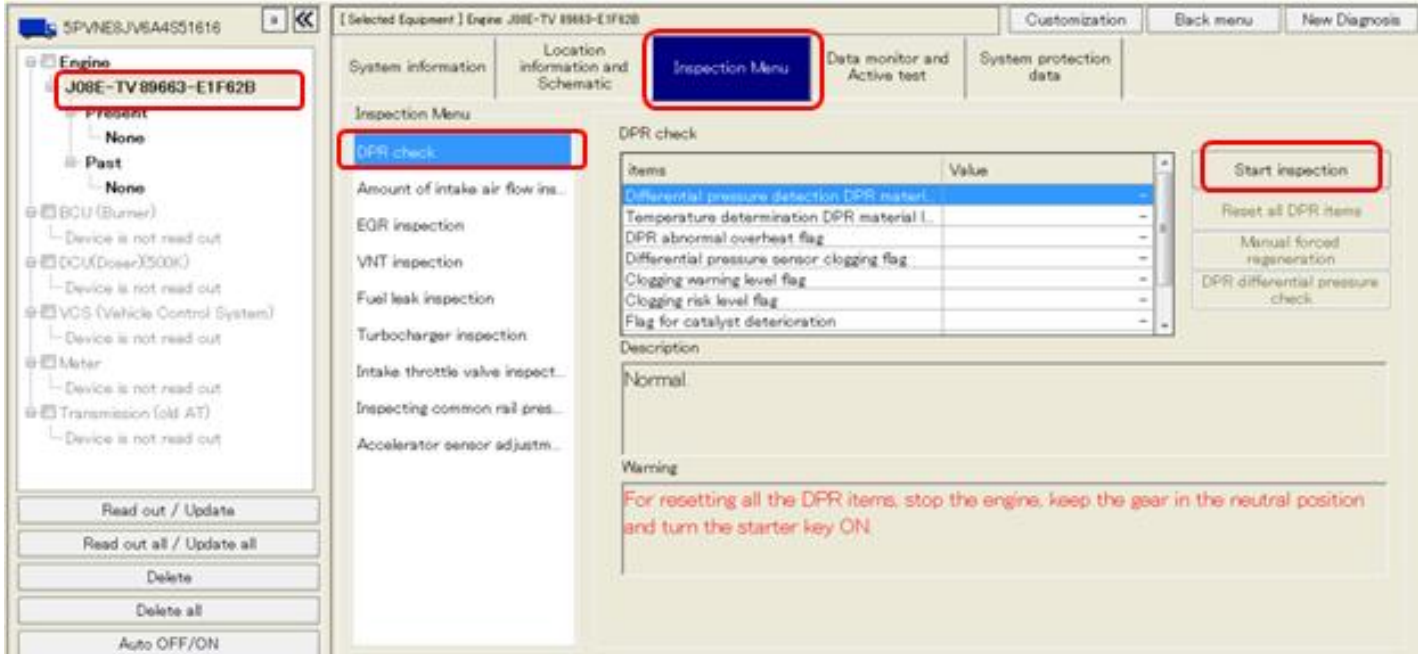
REPAIR PROCEDURE:

1. Connect the DX2 to the truck and verify that there are no Active DTC’s present in the Engine ECU. If any codes are present they will need to be addressed and resolved before continuing.

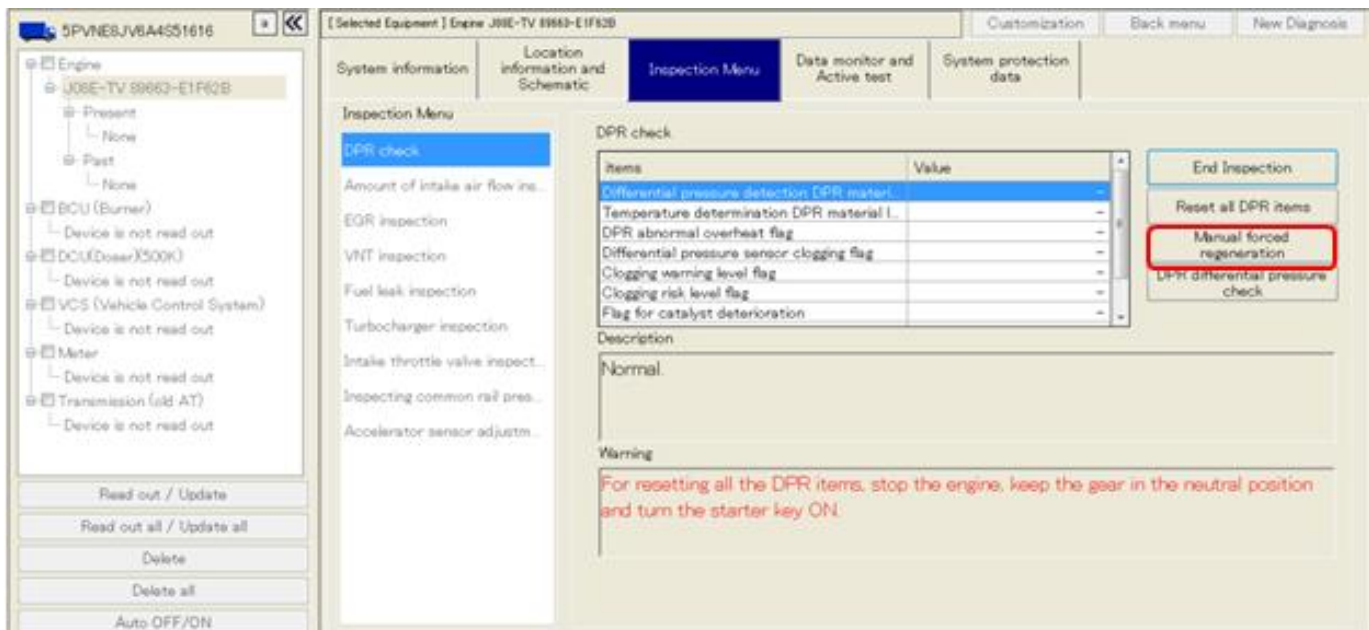


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- A manual regeneration will be run to verify proper function, select the Inspection Menu Tab, DPR Check and Start Inspection.

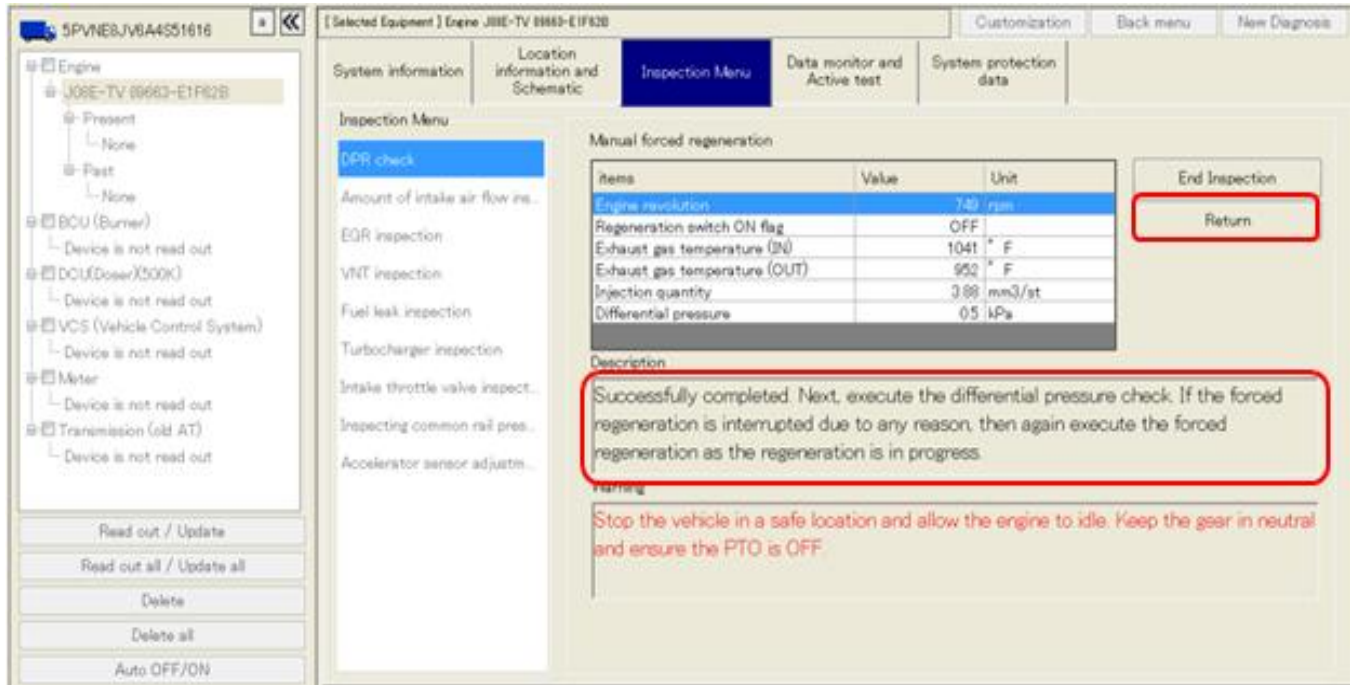


- Select the "Manual Forced Regeneration" button. Follow the prompts and press the Manual Regeneration button in the cab to initiate the manual Regeneration.

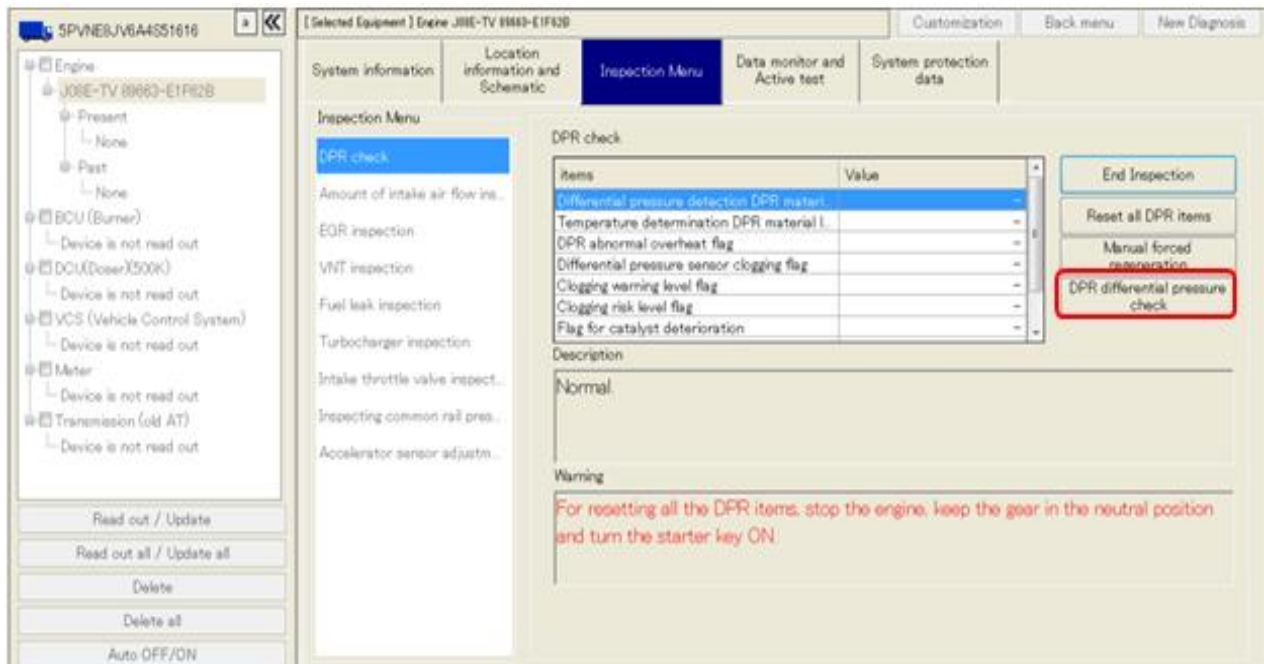


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- Once the Manual Regeneration has completed successfully, press the “Return” button. If the regeneration fails and the check engine light comes on, DTC’s in the ECU must be checked and diagnosed.

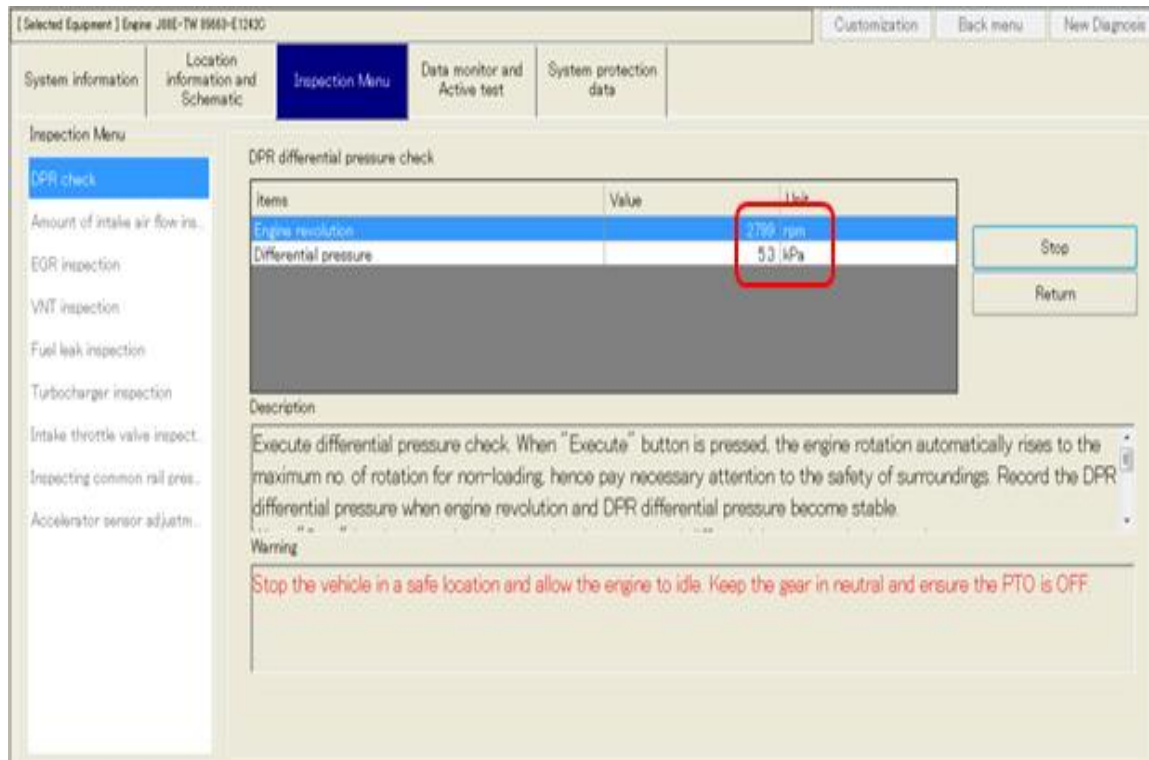


- Press the “DPR Differential Backpressure check” button and monitor the maximum backpressure through the test. The Maximum allowable backpressure is 3.3 PSI (23 kPa) at 2800 RPM.



TECH TIP

- If the backpressure was below specification (3.3 PSI (23 kPa) at 2800 RPM) reset the “DPR Maintenance” message with the procedure below. If the DPR pressure was excessive, remove the filter and have it cleaned and inspected and run the backpressure test again to ensure that the specification is met.



“DPR Maintenance” message reset procedure

- Turn the key on, after the “Hino” logo fades press the “mode” button repeatedly until “Maintenance 1” is displayed.



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2. Press the “select” button until the display shows “DPR” with the mileage below.



3. Press and hold the “Mode” and “Set Reset” buttons simultaneously for approximately 40 seconds to reset the “DPR Maintenance” Message.



Procedure Complete