

# 2009 Doosan DX140R/DX140LCR Crawled Excavator Service Repair Workshop Manual



PDF



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***DOOSAN***

950106-01097 E  
December 2014

EXCAVATOR  
**Shop  
Manual**

**DX140W-5 / DX160W-5**

**Serial Number 1001 and Up**

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10. Remove the breather.
  - A. Unscrew the mounting clamp screw to disconnect the rubber hose.
  - B. Remove the breather valve assembly.

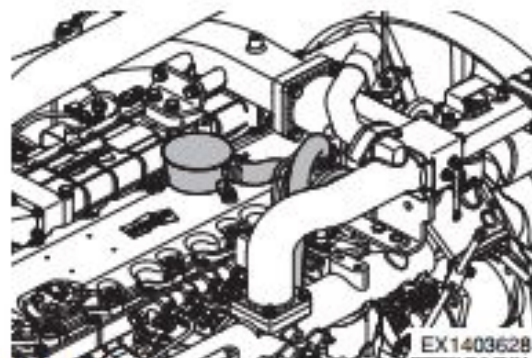



Figure 17

11. Disconnect the air pipe and remove the air heater.
  - A. Unscrew the mounting bolt to disconnect the air pipe and remove the air heater.

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 **CAUTION**

**AVOID INJURY**

**Never let foreign materials enter the turbocharger.**

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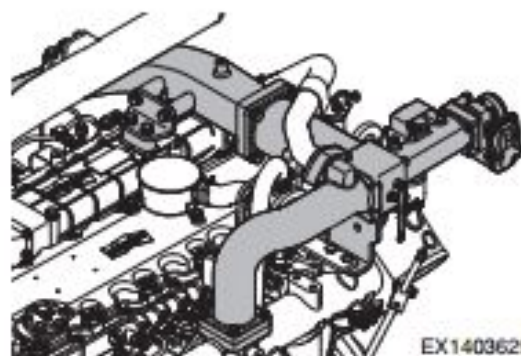


Figure 18

12. Remove the fuel filter.
  - A. Unscrew the hollow screw from the fuel filter and disconnect the fuel hose.
  - B. Unscrew the fuel filter mounting bolt to remove the fuel filter.

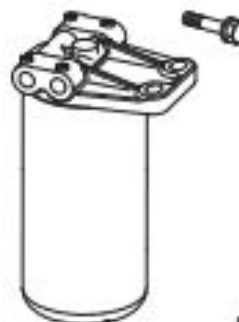


Figure 19

EX1403630

13. Disconnect the intake stake.
  - A. Unscrew the mounting bolt to disconnect the air hose.



Figure 20

EX1403631



Thank you very much  
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