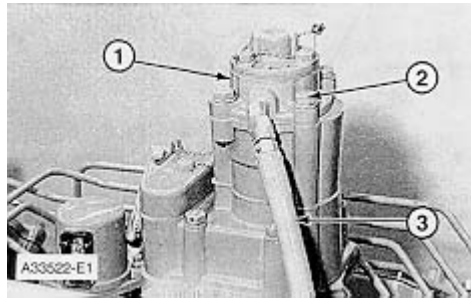


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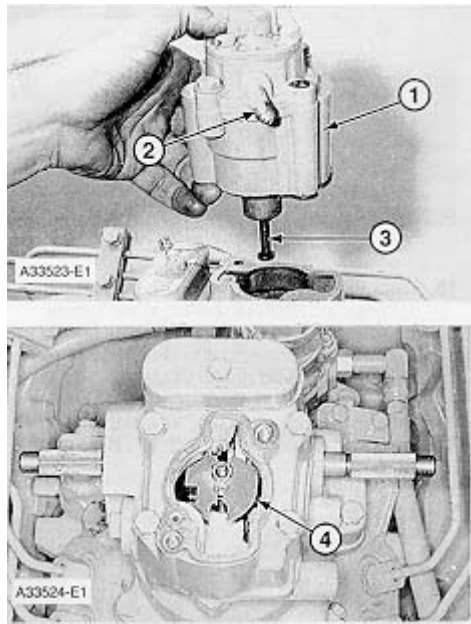
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Remove Fuel Ratio Control (If Equipped)



1. Disconnect line (3) to fuel ratio control (1).
2. Remove bolts (2). Remove fuel ratio control (1).

Install Fuel Ratio Control (If Equipped)

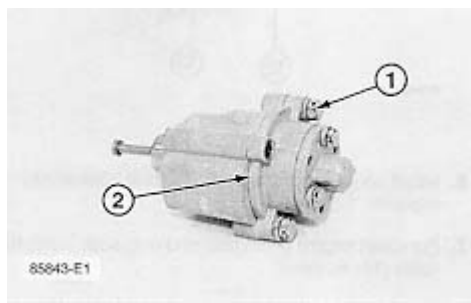


1. Put fuel ratio control (1) in position on the governor housing. Make sure bolt (3) engages with stop collar (4) in the governor housing.
2. Install the bolts that hold the fuel ratio control (1) to the governor housing.
3. Connect the air line at fitting (2).

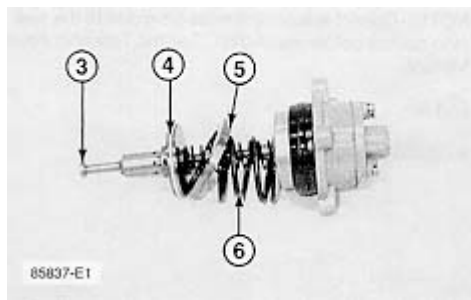
Disassemble Fuel Ratio Control

Start By:

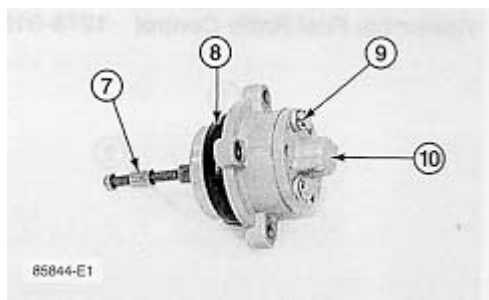
- a. remove fuel ratio control



1. Remove two bolts (1) and the housing (2).

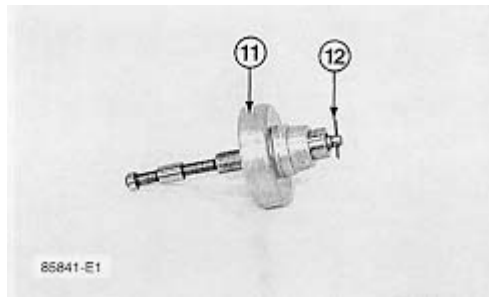


2. Remove valve assembly (3).
3. Remove seal (4) and O-ring seal from valve.
4. Remove the retainer (5) and two springs (6).



5. Remove the three bolts (9) and cover (10).

6. Remove valve (7), diaphragm (8), retainer and spring.

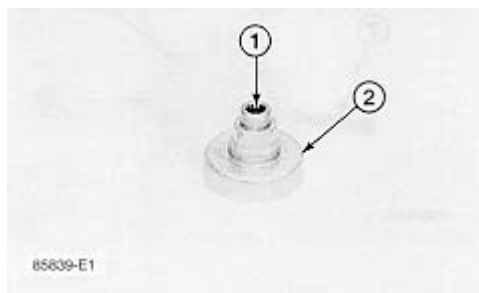


7. Remove pin (12) from valve (7).

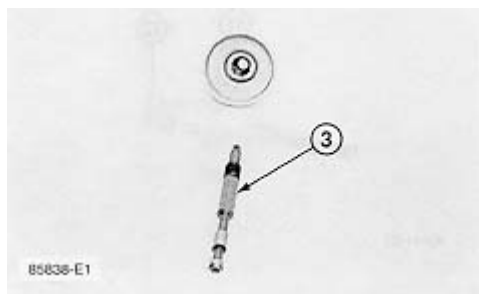
8. Remove cover (11) from the valve.

9. Remove the seal from cover (11).

Assemble Fuel Ratio Control

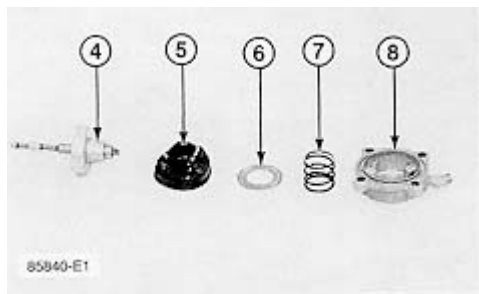


1. Put clean engine oil on the lip of seal (1). Install seal (1) in cover (2). Install the seal so the lip is toward the inside of the cover.



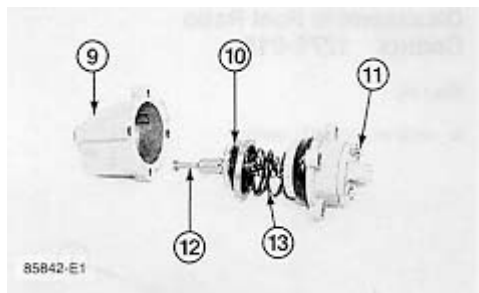
2. Install valve (3) into cover (2).

3. Install the pin that holds the cover on the valve.



4. Install spring (7) and retainer (6) in cover (8).

5. Install diaphragm (5) on valve assembly (4) and in the cover.



6. Install cover and three bolts (11) that hold covers together.

7. Put clean engine oil on seal and ring seal. Install the seals (10) on valve.

8. Install the two springs (13), retainer, and valve assembly (12).

9. Install housing (9) and two bolts.

NOTE: Correct adjustment must be made to the fuel ratio control before installation. See the Test and Adjust Manual.

End By:

a. install fuel ratio control

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2022/11/30

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