

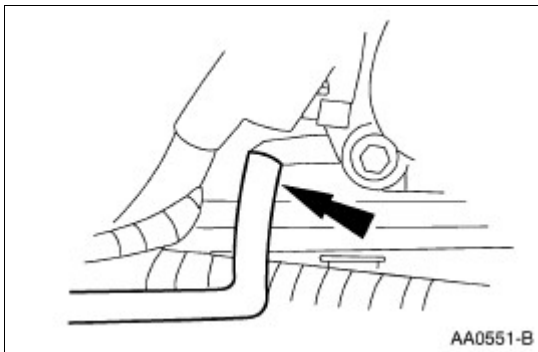
SECTION 303-01: Engine
IN-VEHICLE REPAIR

1998 Mark VIII Workshop Manual

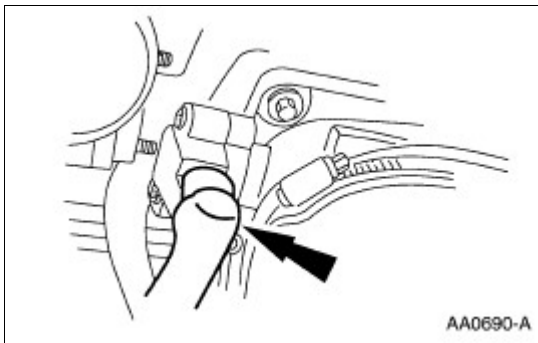
Intake Manifold —Upper, Lower and IMRC

Removal

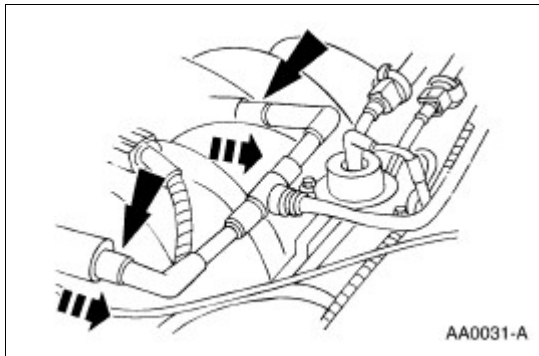
1. Remove the water bypass tube (8548); refer to [Section 303-03](#).
2. Remove the generator (GEN) (10300); refer to [Section 414-02](#).
3. Disconnect the accelerator and cruise control cables; refer to [Section 310-03](#).
4. Disconnect the evaporative emission hose (9G297) from the upper intake manifold.



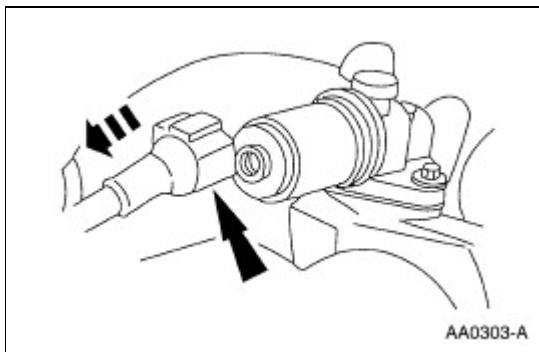
5. Disconnect the throttle position sensor connector.



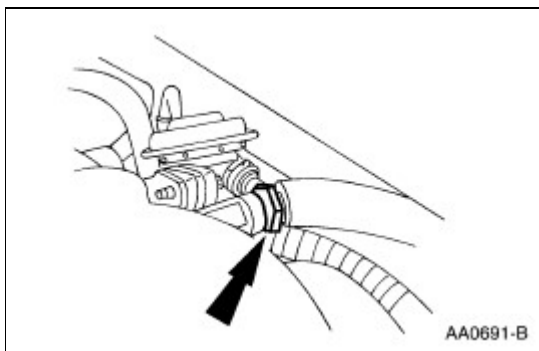
6. Disconnect the crankcase ventilation hose (6853) from the intake manifold.



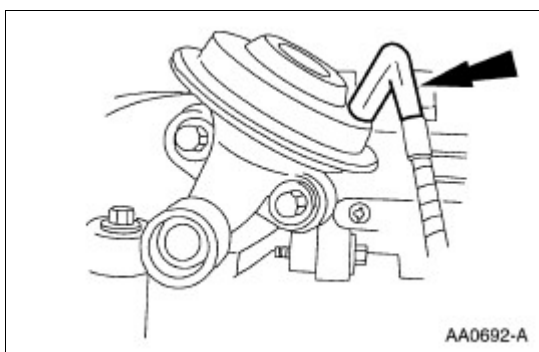
7. Disconnect the idler air control valve connector.



8. Loosen the EGR tube nut from the EGR valve (9D475).

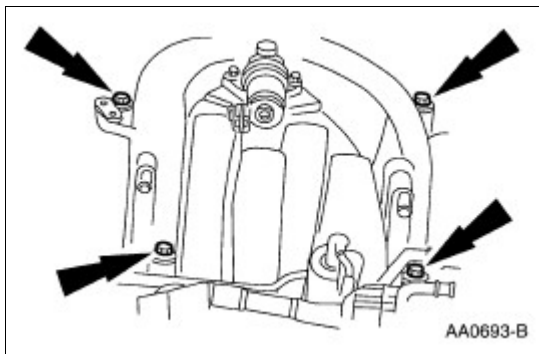


9. Disconnect the EGR valve vacuum hose.

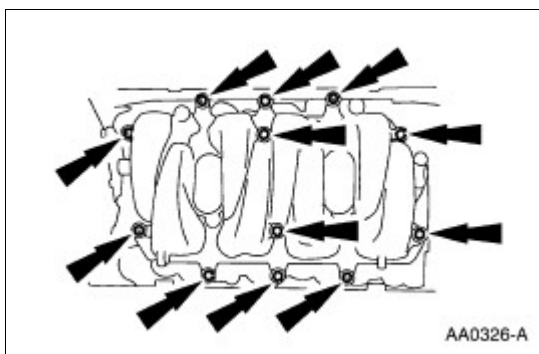


10. Remove the fuel injection supply manifold (9F792); refer to [Section 303-04](#).

11. Remove the bolts and remove the upper intake manifold.



12. Remove the bolts and remove the lower intake manifold.



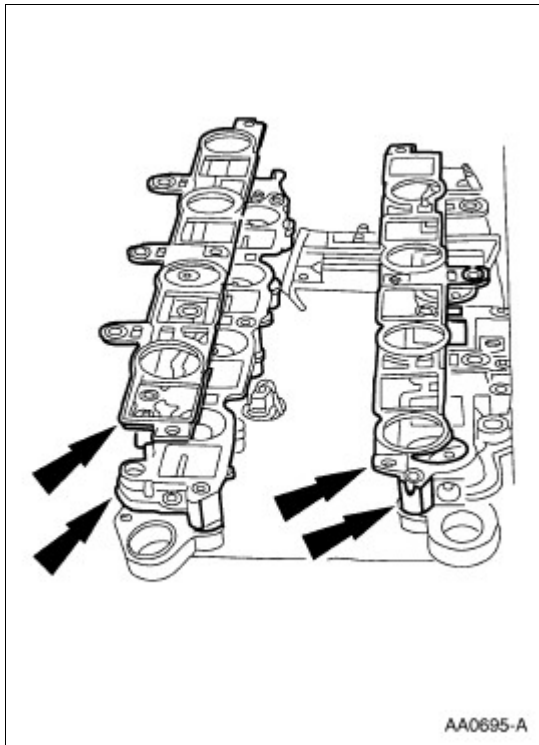
13. Disconnect the RH and the LH intake manifold runner control (IMRC).



14. **NOTE:** The lower intake manifold runner control gaskets are housed within grooves on the bottom surface of the IMRC.

Remove the intake manifold runner control and the upper and lower gaskets.

- Discard the lower gaskets and use new lower gasket during installation.



Installation

1. Follow the removal procedure in reverse order.

