

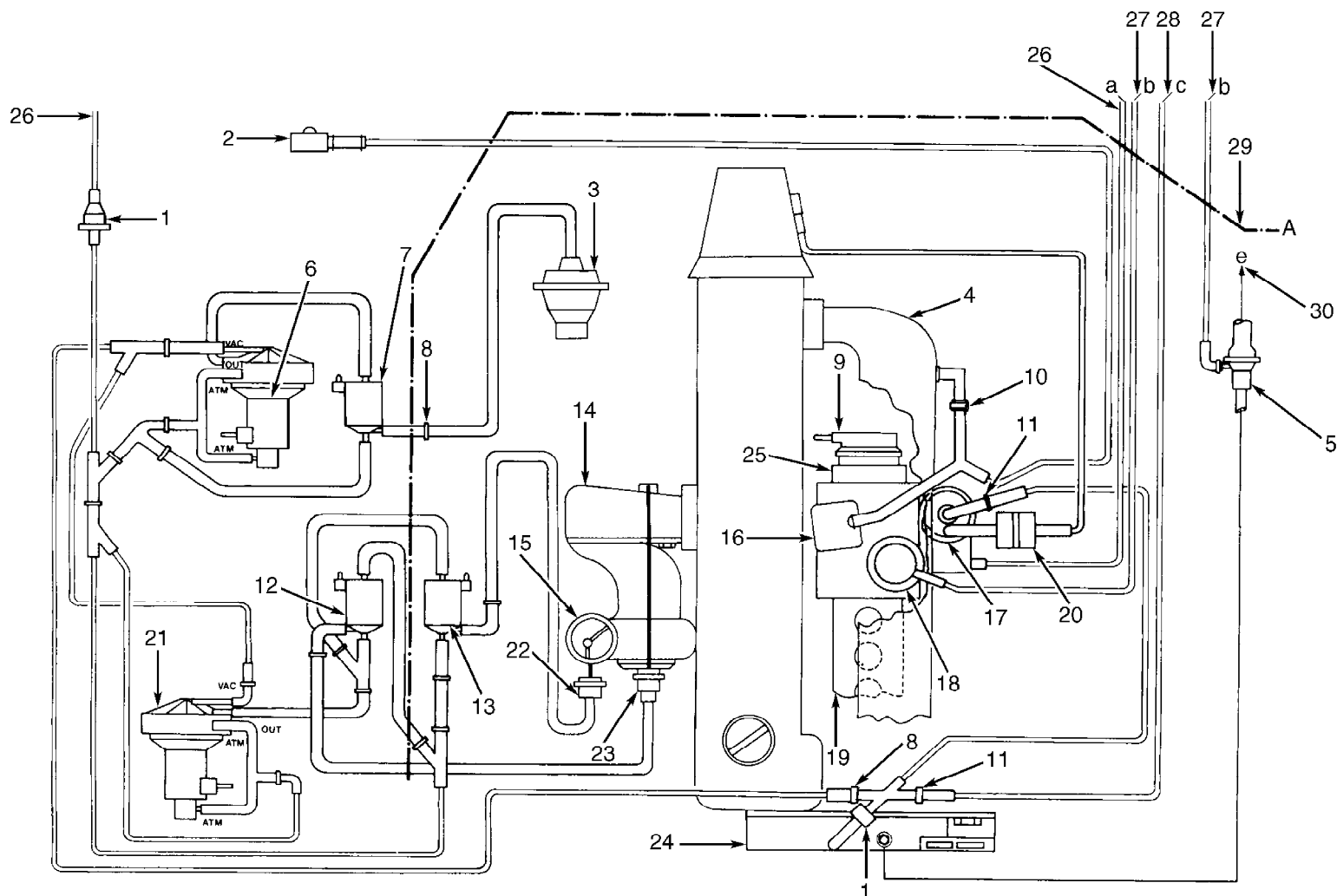
VACUUM DIAGRAMS

Jason

Fig. 3: Vacuum Diagram (1993 300D 2.5L 5-Cylinder Turbo Diesel)

MERCEDES-BENZ OF NORTH AMERICA.

1993 Mercedes-Benz 300D



ATM - Vent Line To Passenger Compartment
 OUT - From Vacuum Transducer To Controlled Component
 VAC - Vacuum From Vacuum Pump

- | | |
|---|--|
| 1. Filter | 16. Aneroid Compensator (ALDA) |
| 2. EDS Pressure Sensor | 17. Vacuum Control Valve |
| 3. EGR Valve | 18. Vacuum Shutoff Valve |
| 4. Intake Manifold | 19. Injection Pump |
| 5. Brake Booster Check Valve | 20. Damper |
| 6. EGR Vacuum Transducer | 21. Boost Pressure Control/Pressure Control Flap Vacuum Transducer |
| 7. EGR Switchover Valve | 22. Pressure Control Flap Vacuum Actuator |
| 8. Connection (Without Orifice) | 23. Boost Pressure Control Valve Vacuum Actuator |
| 9. Electronic Idle Speed Electromagnetic Actuator (ELR) | 24. Vacuum Pump |
| 10. Orifice .03" (.7 mm) | 25. Governor |
| 11. Orifice | 26. Vent Line To Passenger Compartment |
| 12. Boost Pressure Control Switchover Valve | 27. To Key Shutoff |
| 13. Pressure Control Flap Switchover Valve | 28. To Remaining Vacuum Consumers |
| 14. Turbocharger | 29. Firewall |
| 15. Pressure Control Flap | 30. To Brake Booster |

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