

M - VACUUM DIAGRAMS

1993 Nissan Sentra

1993 ENGINE PERFORMANCE
Nissan Vacuum Diagrams

Altima, Maxima, NX, Pathfinder, Pickup,
Quest, Sentra, 240SX, 300ZX

INTRODUCTION

This article contains underhood views of vacuum hose routing. Use these vacuum diagrams during the visual inspection portion of F - BASIC TESTING article. This will assist in identifying improperly routed vacuum hoses which cause driveability and/or computer-indicated malfunctions.

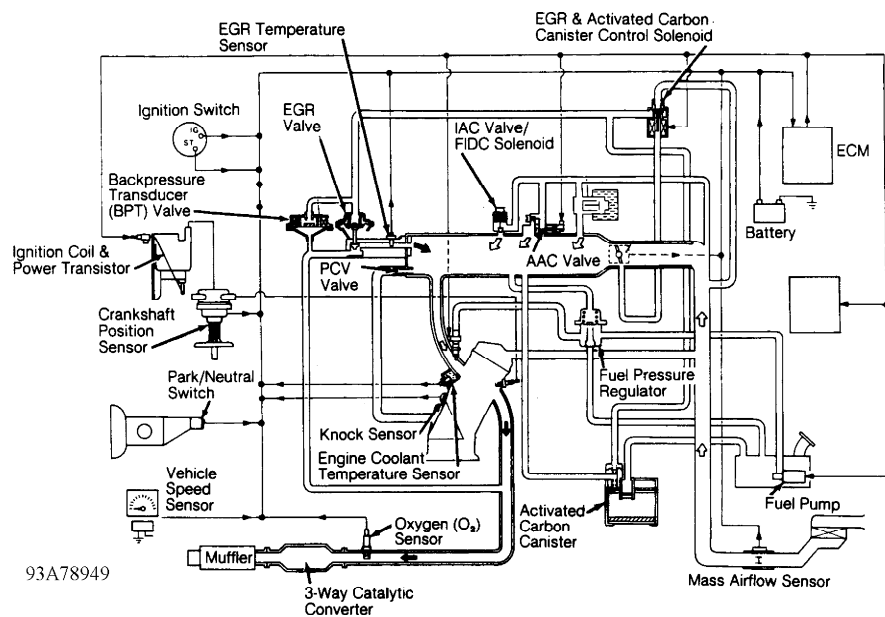


Fig. 1: Vacuum Diagram (Altima)
Courtesy of Nissan Motor Co., U.S.A.

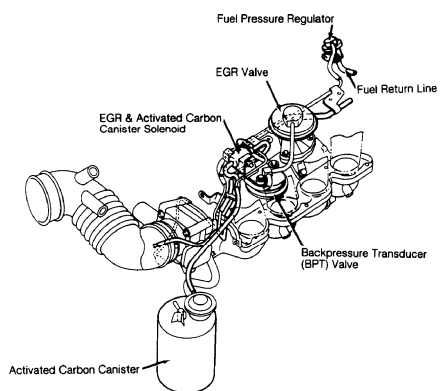


Fig. 2: View Of EGR System Components (Altima)
Courtesy of Nissan Motor Co., U.S.A.

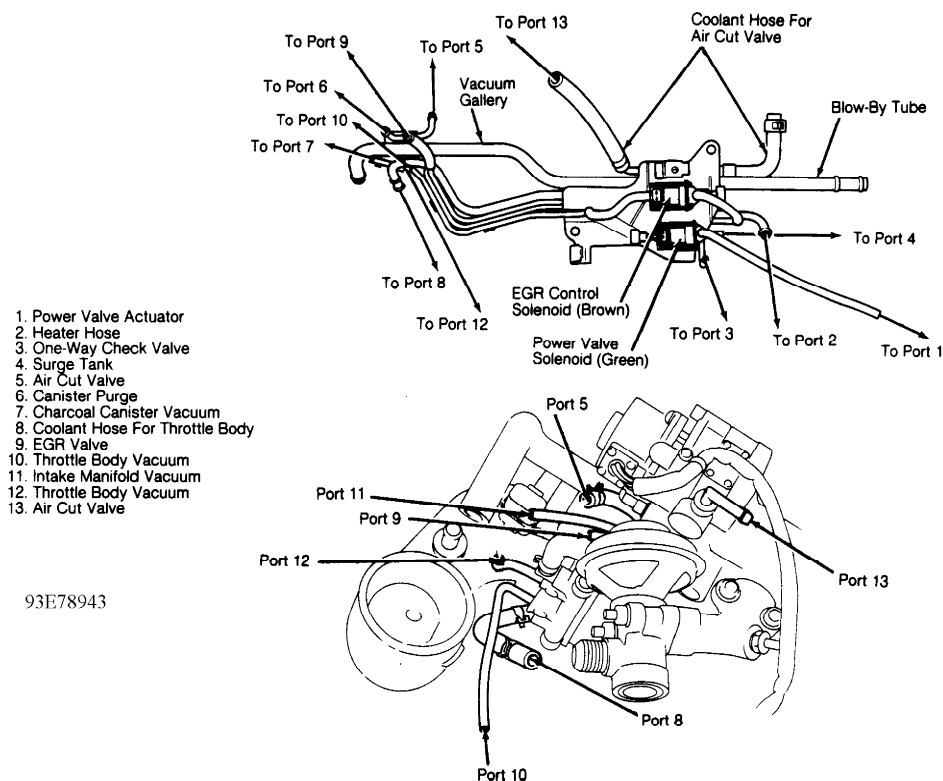


Fig. 3: Vacuum Diagram (Maxima - VG30E)
Courtesy of Nissan Motor Co., U.S.A.

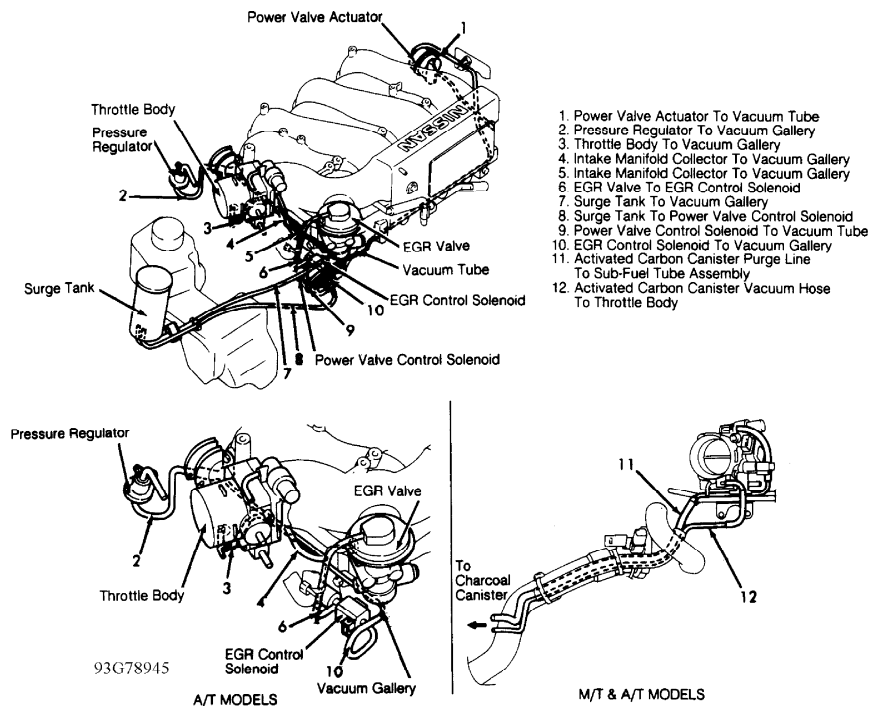
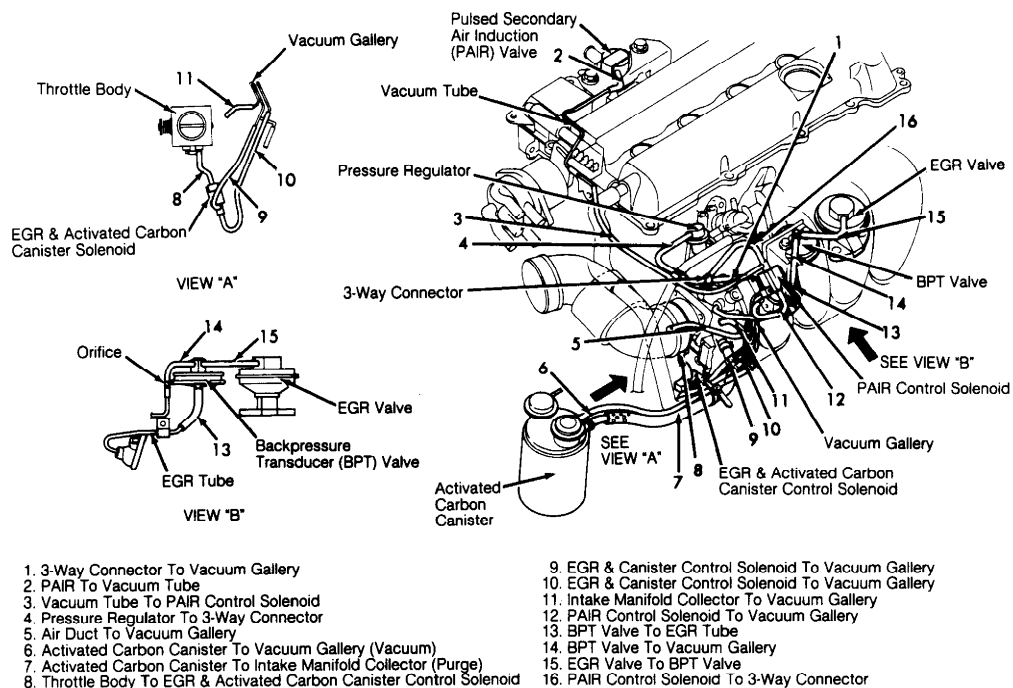
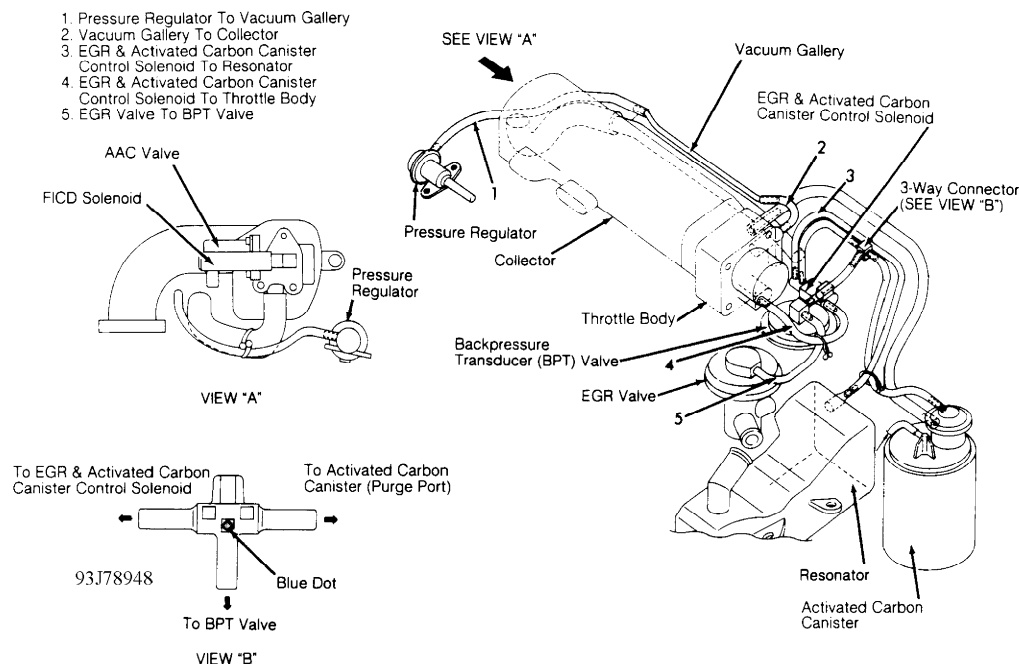


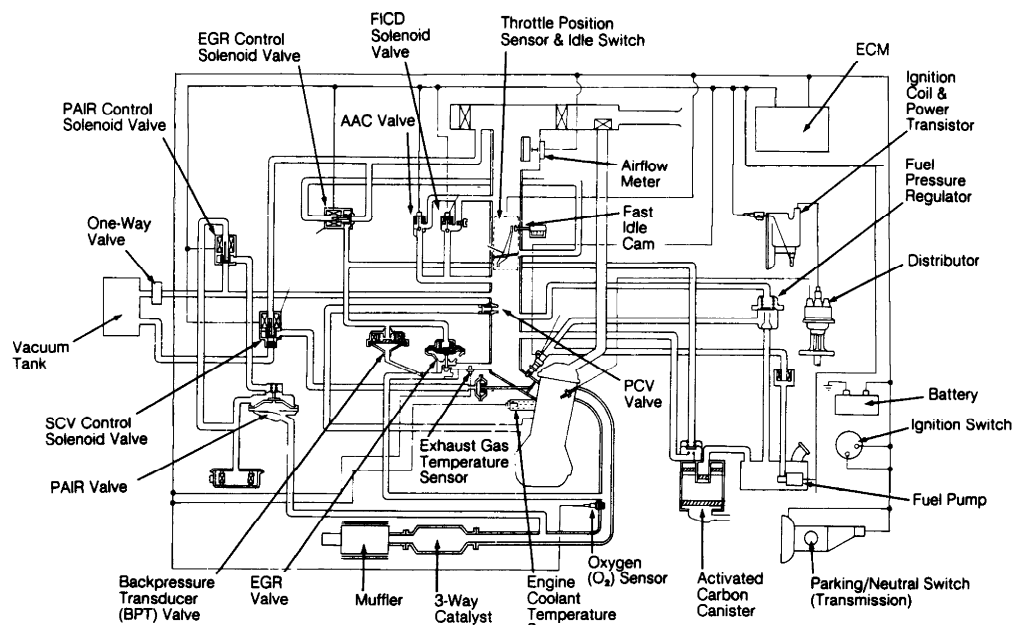
Fig. 4: Vacuum Diagram (Maxima - VE30DE)
Courtesy of Nissan Motor Co., U.S.A.



93J78947
Fig. 5: Vacuum Diagram (NX & Sentra - 1.6L)
Courtesy of Nissan Motor Co., U.S.A.

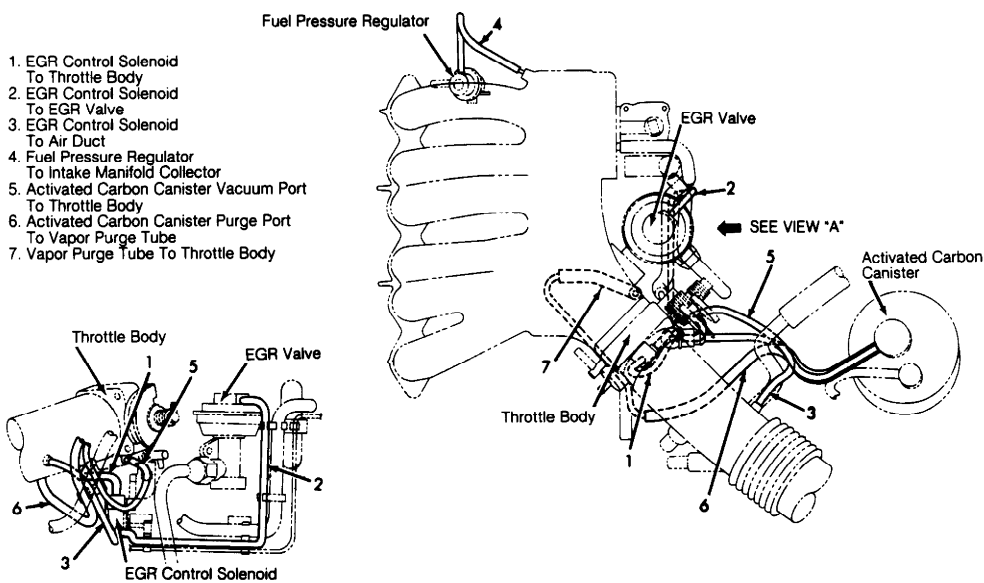


93J78948
Fig. 6: Vacuum Diagram (NX & Sentra - 2.0L)
Courtesy of Nissan Motor Co., U.S.A.



93F78976

Fig. 7: Vacuum Diagram (Pickup - 4-Cylinder)
Courtesy of Nissan Motor Co., U.S.A.



93F78985

VIEW *A*

Fig. 8: Vacuum Diagram (Pathfinder & Pickup - V6)
Courtesy of Nissan Motor Co., U.S.A.

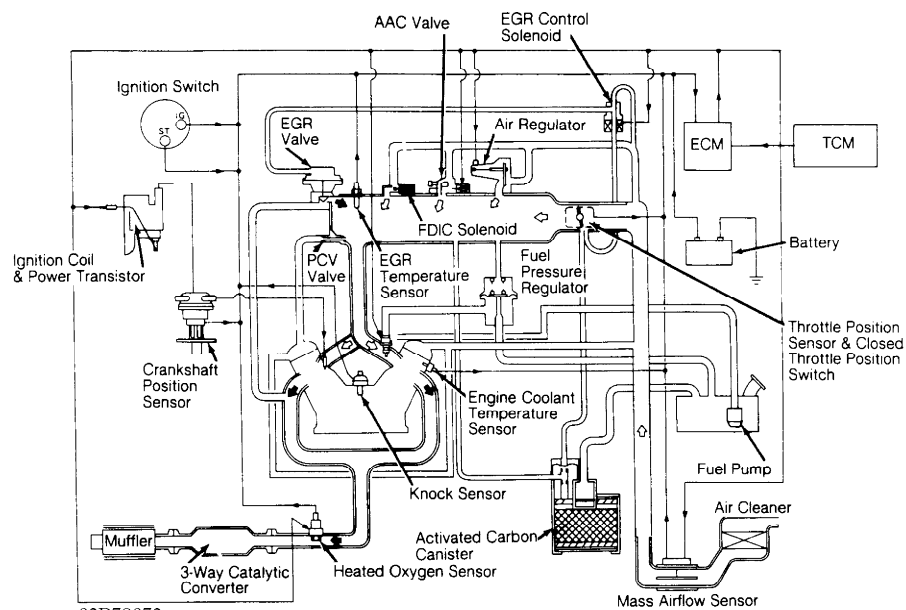


Fig. 9: Vacuum Diagram (Quest)
Courtesy of Nissan Motor Co., U.S.A.

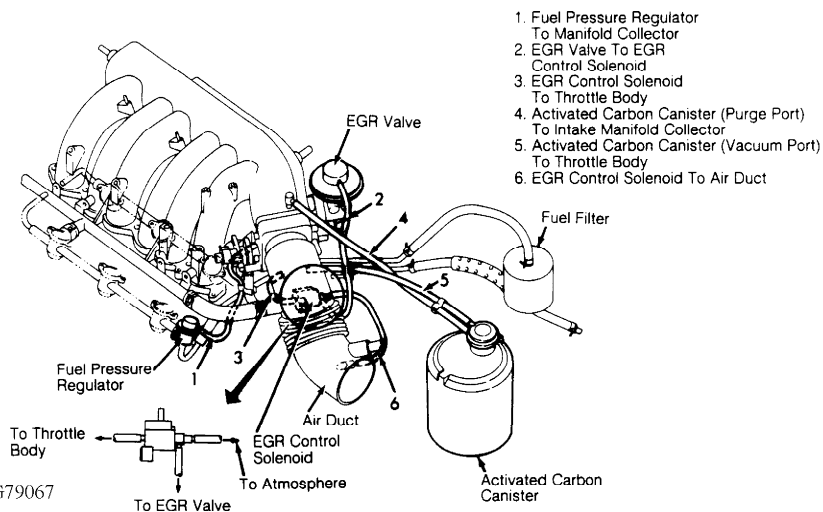


Fig. 10: View Of EGR System Components (Quest)
Courtesy of Nissan Motor Co., U.S.A.

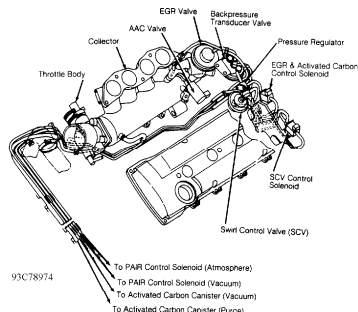


Fig. 11: Vacuum Diagram (240SX)
Courtesy of Nissan Motor Co., U.S.A.

1. PRVR Control Solenoid To Air Duct
2. PRVR Control Solenoid To Intake Manifold Collector
3. PRVR Control Solenoid To Fuel Pressure Regulator
4. Fuel Pressure Regulator To Vacuum Gallery
5. Fuel Damper To Balance Tube
6. EGR Valve To Rear Vacuum Gallery
7. Rear Vacuum Gallery To Right Side Vacuum Gallery
8. EGR Control Solenoid To Right Side Vacuum Gallery
9. Throttle Body To EGR Control Solenoid
10. Air Gallery To EGR Control Solenoid
11. Air Duct To Air Gallery

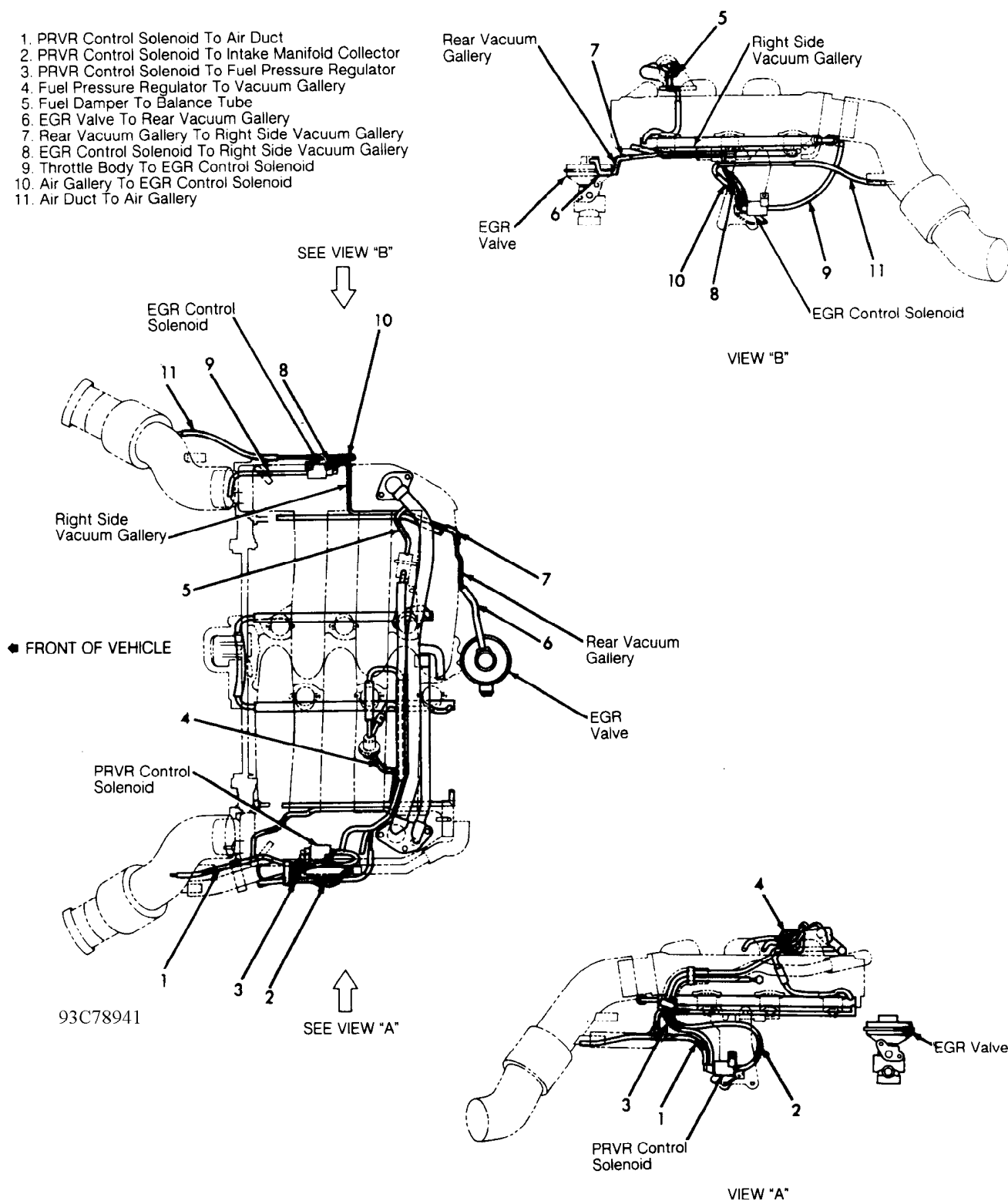
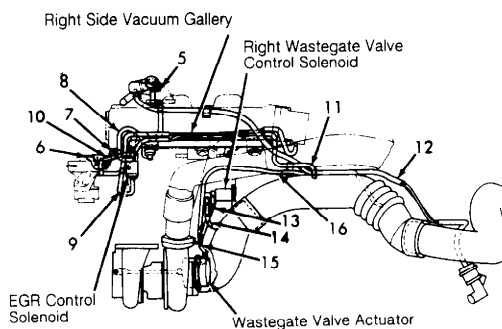


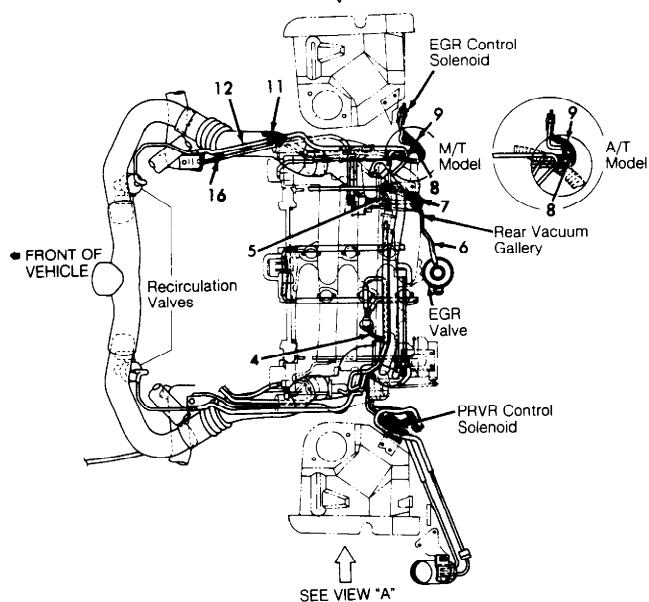
Fig. 12: Vacuum Diagram (300ZX Non-Turbo)
 Courtesy of Nissan Motor Co., U.S.A.

1. PRVR Control Solenoid To Vacuum Tank
2. PRVR Control Solenoid To Intake Manifold Collector
3. PRVR Control Solenoid To Fuel Vacuum Gallery
4. Fuel Pressure Regulator To Fuel Vacuum Gallery
5. Fuel Damper To Balance Tube
6. EGR Control Solenoid To Rear Vacuum Gallery
7. Rear Vacuum Gallery To Right Side Vacuum Gallery
8. EGR Control Solenoid To Right Side Vacuum Gallery
9. Throttle Body To EGR Control Solenoid
10. EGR Control Solenoid To Right Side
11. Air Gallery Through 3-Way Connector
12. Air Duct To Right Side Air Gallery

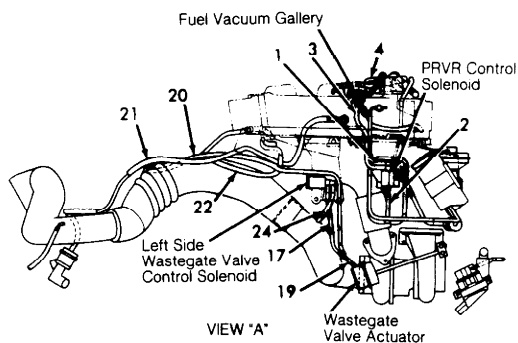


SEE VIEW "B"

VIEW "B"



12. Right Side Recirculation Valve To Intake Manifold Collector
13. Right Side Wastegate Valve Control Solenoid To Air Pipe Through 3-Way Connector
14. Right Side Wastegate Valve Control Solenoid To Suction Pipe
15. Right Side Wastegate Valve Actuator To Air Pipe Through 3-Way Connector
16. Air Pipe To 3-Way Connector (Right Side Wastegate Valve)
17. Left Side Wastegate Valve Control Solenoid To Air Pipe Through 3-Way Connector
18. Left Side Wastegate Valve Control Solenoid To Suction Pipe
19. Left Side Wastegate Valve Actuator To Air Pipe Through 3-Way Connector
20. Air Pipe To 3-Way Connector (Left Side Wastegate Valve)
21. Left Side Recirculation Valve To Intake Manifold Collector
22. Activated Carbon Canister Purge Line



93D78942

Fig. 13: Vacuum Diagram (300ZX Turbo)
Courtesy of Nissan Motor Co., U.S.A.