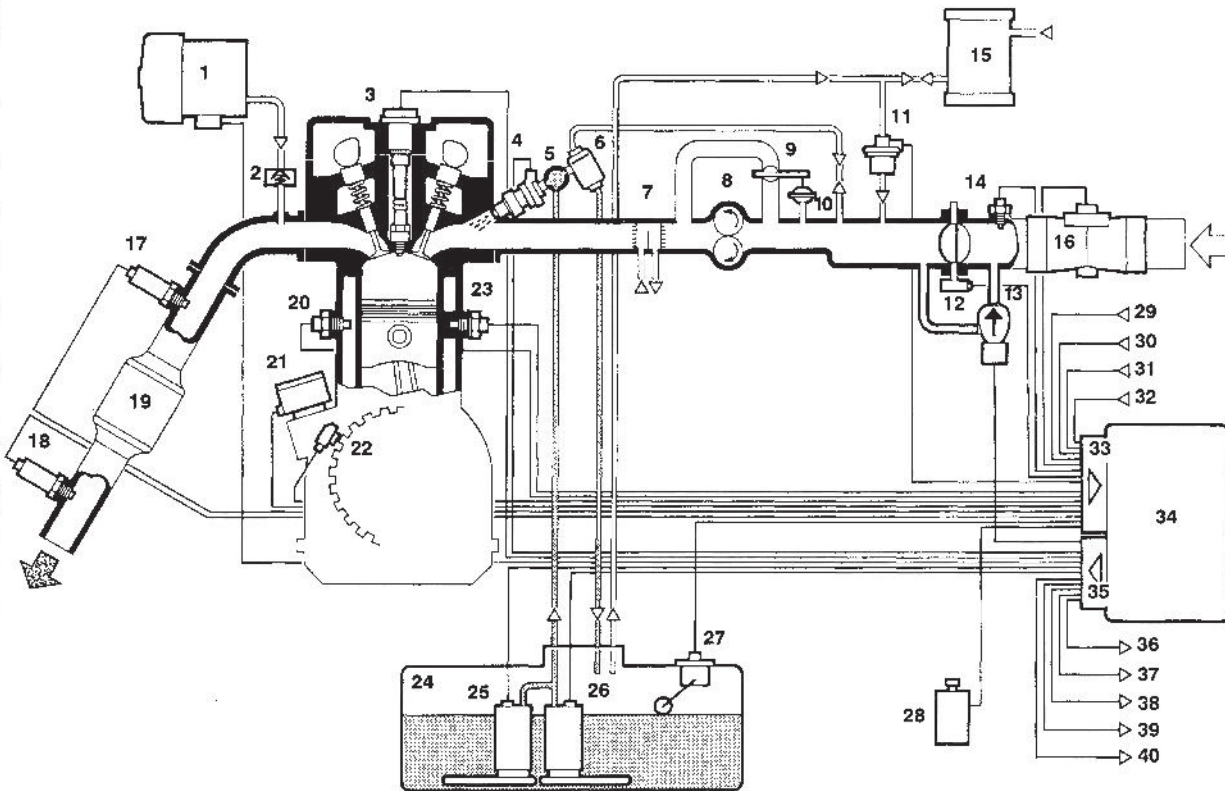


ENGINE MANAGEMENT SYSTEM - SUPERCHARGED ENGINES



- | | | |
|----------------------------------|------------------------------------------------------------|---------------------------------------------------|
| 1 Secondary Air Injection Pump | 16 Mass Air Flow Sensor | 28 Inertia Switch |
| 2 Mechanical Check Valve | 17 Heated Oxygen Sensor - Upstream | 29 Park/neutral Switch |
| 3 Spark Plugs and Ignition Coils | 18 Heated Oxygen Sensor - Downstream | 30 Security Control Module |
| 4 Fuel Injector | 19 Catalyst | 31 Ignition ON |
| 5 Fuel Rail | 20 Coolant Temperature Sensor | 32 Transmission Control Module - Torque Reduction |
| 6 Fuel Pressure Regulator | 21 Engine Position Sensor | 33 ECM Inputs |
| 7 Supercharger Intercooler | 22 Crankshaft Position Sensor | 34 Engine Control Module (ECM) |
| 8 Supercharger | 23 Knock Sensor | 35 ECM Outputs |
| 9 By-pass Valve | 24 Fuel Tank | 36 Instrument Pack (Road Speed) |
| 10 By-pass Valve Actuator | 25 Fuel Pump - Additional for V12 and Supercharged Engines | 37 Trip Computer |
| 11 Canister Purge Valve | 26 Fuel Pump | 38 Malfunction Indicator Lamp |
| 12 Throttle Potentiometer | 27 Fuel Level Sensor | 39 Diagnostic Interface |
| 13 Idle Speed Control Valve | | 40 Transmission Control Module - Torque Control |
| 14 Intake Air Temperature Sensor | | |
| 15 Activated Charcoal Canister | | |

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