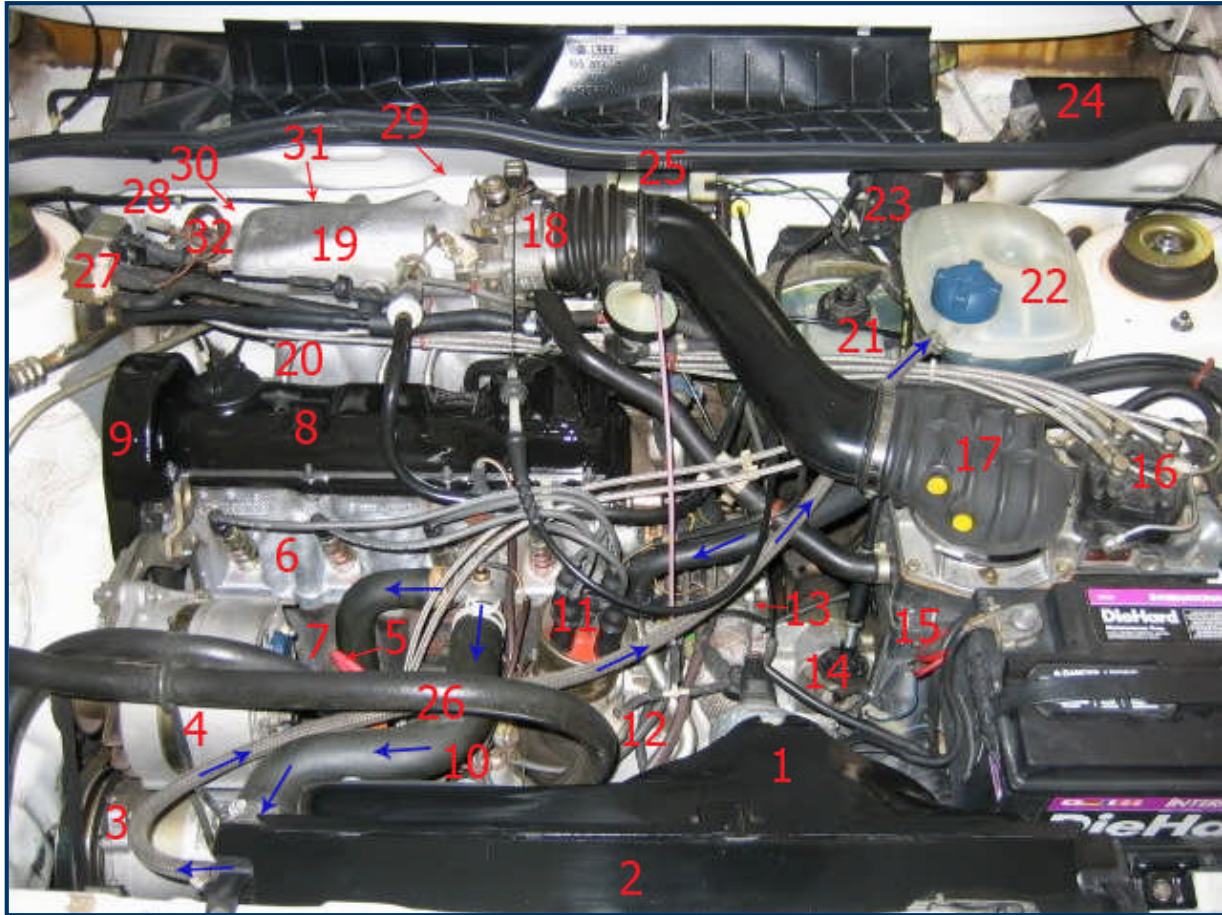


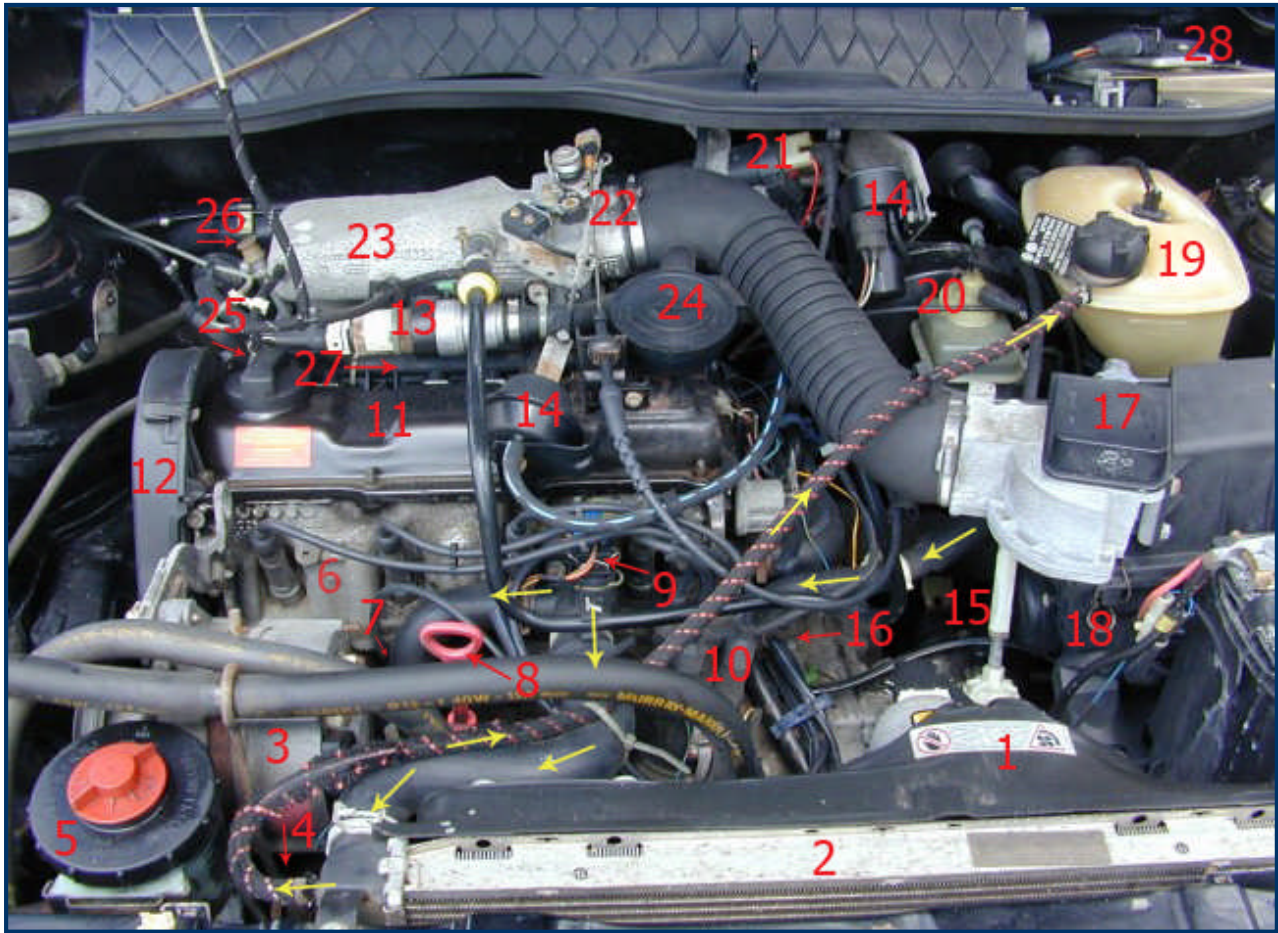
## Volkswagen Cabriolet Engine Diagrams

JH (CIS-lambda):



- |   |  |
|---|--|
| 1 Radiator cooling fan and shroud                                     | 18 Throttle body   |
| 2 Radiator (A/C condenser, if installed, is in front of the radiator) | 19 Intake manifold   |
| 3 A/C compressor  | 20 Fuel injectors and fuel lines   |
| 4 Alternator  | 21 Brake fluid reservoir and brake vacuum booster                          |
| 5 Oil dipstick  | 22 Coolant expansion tank (arrows indicate coolant flow)                   |
| 6 Engine cylinder head and spark plugs                                | 23 Oxygen sensor mileage counter box (up to '87)                           |
| 7 Engine block  | 24 Ignition control module   |
| 8 Valve cover, oil filler cap   | 25 Ignition coil   |
| 9 Timing belt cover   | 26 Control pressure regulator (mounted to engine block; not seen in photo) |
| 10 Oil filter flange  | 27 Idle boost valves (black: standard; white: A/C)                         |
| 11 Ignition distributor   | 28 Lambda test port  |
| 12 Vacuum advance   | 29 Oxygen sensor (mounted in exhaust manifold)                             |
| 13 Starter (manual transmission)                                      | 30 Exhaust test tube   |
| 14 Clutch cable and manual transmission                               | 31 Auxiliary air regulator (mounted to back of intake manifold)            |
| 15 Air box (houses air filter)  | 32 Cold-start valve  |
| 16 Fuel distributor (fuel filter is to the right in the photo)        |  |
| 17 Airflow sensor plate   |  |

## 2H (Digifant):



- |  |  |
|--|--|
| 1 Radiator cooling fan and shroud  | 14 Cruise control vacuum pump and diaphragm              |
| 2 Radiator (A/C condenser, if installed, is in front of the radiator)          | 15 Clutch cable and manual transmission                  |
| 3 Alternator   | 16 Starter (manual transmission)                         |
| 4 A/C compressor (if installed it is below the alternator)                     | 17 Mass-airflow sensor                                   |
| 5 Power steering fluid reservoir   | 18 Air box (houses air filter)                           |
| 6 Engine cylinder head and spark plugs (engine block is beneath cylinder head) | 19 Coolant expansion tank (arrows indicate coolant flow) |
| 7 Knock sensor (mounted to block)  | 20 Brake fluid reservoir and brake vacuum booster        |
| 8 Oil dipstick   | 21 Ignition coil   |
| 9 Coolant hose flange (houses 2 coolant temp sensors)                          | 22 Throttle body   |
| 10 Ignition distributor  | 23 Intake manifold                                       |
| 11 Valve cover and oil filler cap  | 24 Crankcase ventilation emissions control valve         |
| 12 Timing belt cover   | 25 Fuel pressure regulator                               |
| 13 Idle stabilizer valve   | 26 Exhaust test pipe                                     |
|  | 27 Fuel rail, fuel lines, fuel injectors                 |
|  | 28 Ignition control module & Digifant ECU                |