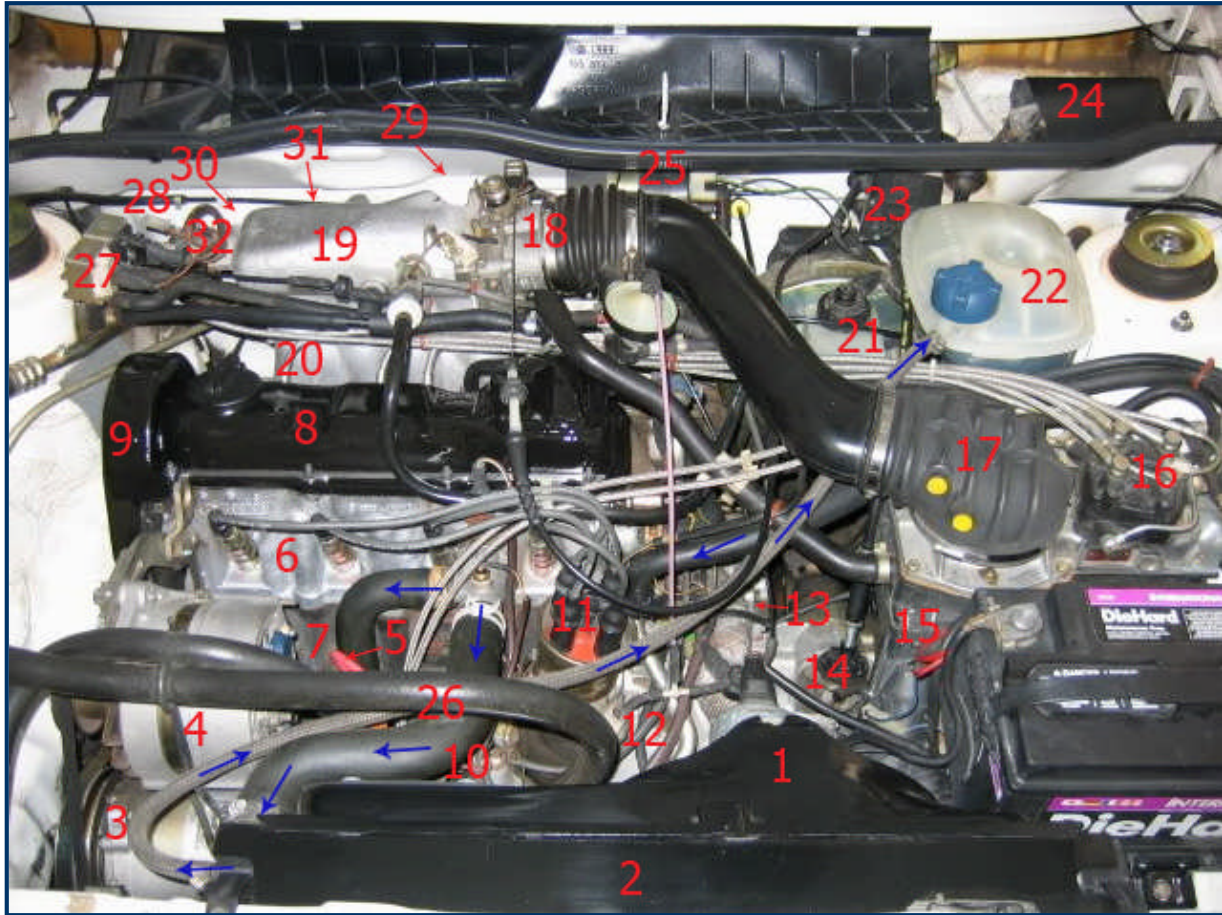


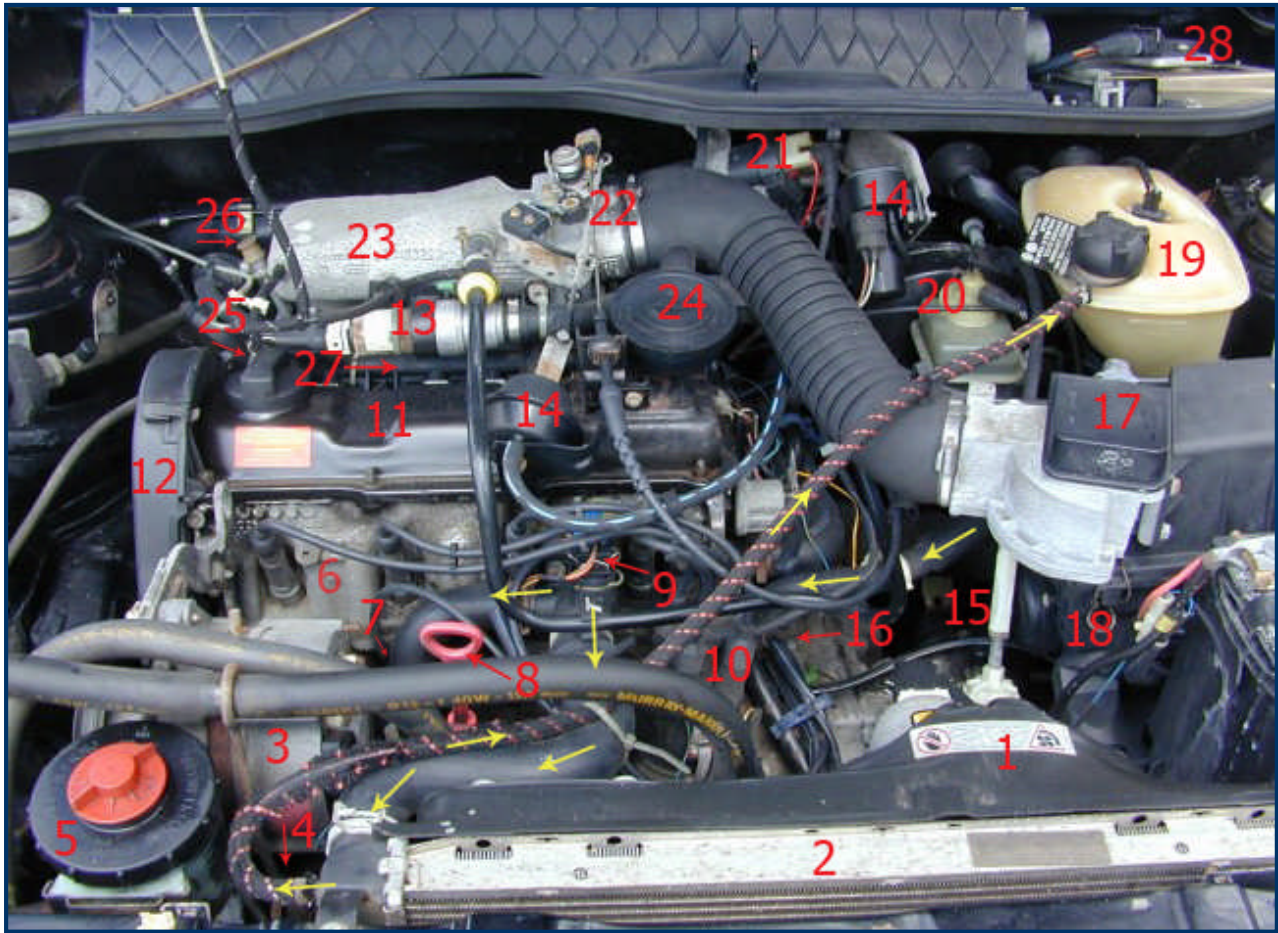
Volkswagen Cabriolet Engine Diagrams

JH (CIS-lambda):



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|---|--|
| 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):



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|--|--|
| 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 |