Powertrain

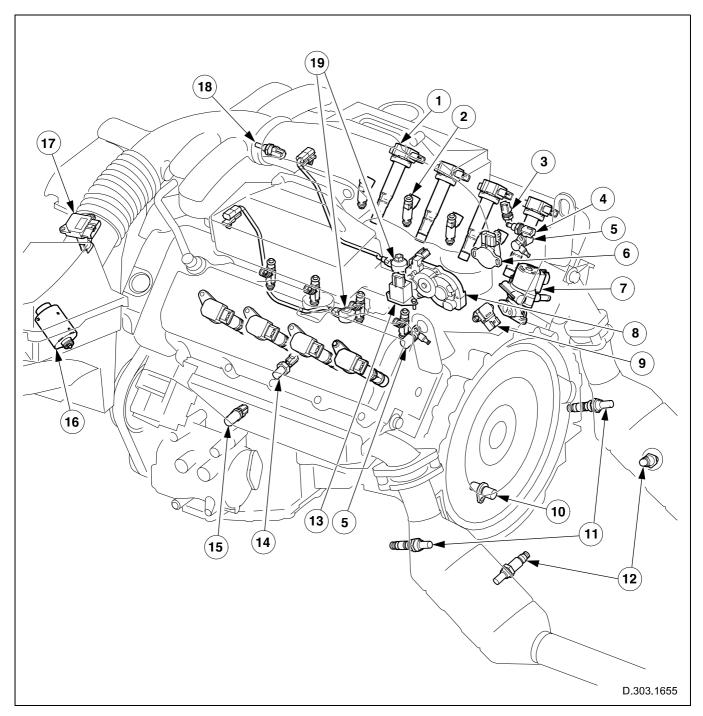


Fig. 57 V8 supercharged Engine — sensor and actuator location

Powertrain

Key to Fig. 57

- 1. On-plug ignition coil with integrated amplifier
- 2. Fuel injector
- 3. Air temperature sensor
- 4. Engine fuel temperature sensor
- 5. Camshaft position sensor
- 6. Throttle position sensor
- 7. Exhaust gas recirculation valve
- 8. Throttle motor
- 9. Manifold absolute pressure sensor
- 10. Crankshaft position sensor

- 11. Heated oxygen sensor 1
- 12. Heated oxygen sensor 2
- 13. Fuel pressure sensor
- 14. Engine oil pressure switch
- 15. Engine oil temperature sensor
- 16. Air intake control-flap solenoid
- 17. Mass air flow sensor with integrated intake air-temperature sensor
- 18. Engine coolant temperature sensor
- 19. Knock sensor