

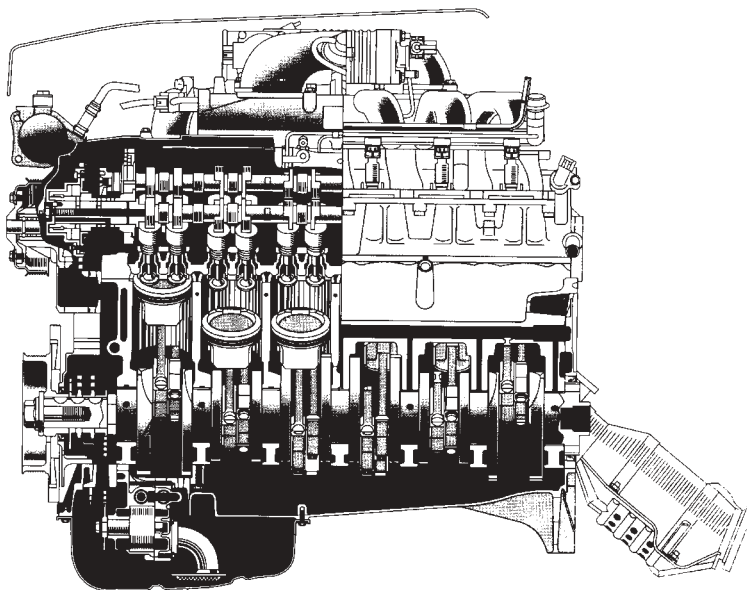
ENGINE

1GZ-FE ENGINE

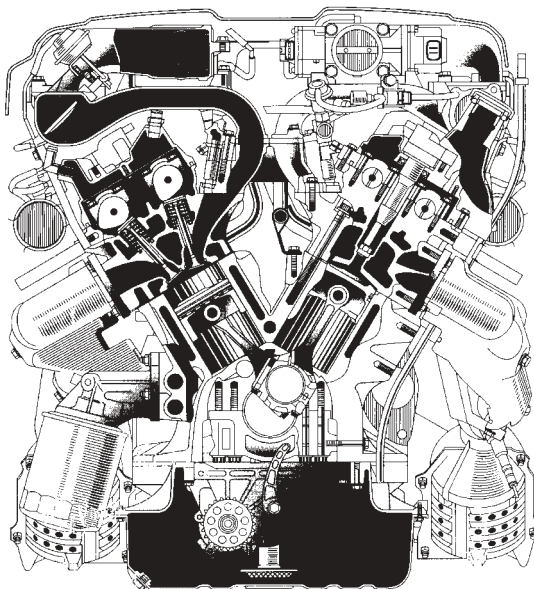
■ DESCRIPTION

A new V12, 5.0-liter, 48-valve DOHC engine which has been developed to realize high performance, quieter operation, and improved fuel economy. The 1GZ-FE engine has adopted the VVT-i (Variable Valve Timing-intelligent) system and the ACIS (Acoustic Control Induction System) to improve engine performance and fuel economy and to reduce exhaust emissions.

In addition, it has adopted the ETCS-i (Electronic Throttle Control System-intelligent) to ensure excellent controllability of the vehicle and to improve its comfort.



162EG01



162EG02