

## Exhaust Gas Recirculation

### EGR Operation

Exhaust gas recirculation (EGR) is used to reduce the "oxides of nitrogen" (NOx) in the exhaust during periods of high engine combustion temperatures (high loads and engine speeds). The introduction of exhaust gas into the combustion chambers lowers the peak combustion temperature by reducing the volume of air / fuel mixture to be combusted.

The ECM both controls and monitors the operation of the system.

