

# ENGINE GASKETS



YOUR BEST SEALING SOLUTION  
MJ GASKET



## 3 Considered Material of EGR Gasket

- Taiwanese comp any since 1980
- Manufacture engine gaskets for a ll major vehicles
- Provide good quality and prompt service for custom ers
- International established reputation

EGR (exhaust gas recirculation) valves serve a specific purpose in engines. They recirculate exhaust gases from the exhaust stream, sending some back into the engine to be burned again. This helps to reduce emissions by further burning the byproducts of combustion.

### 1. Temperature Involved

EGR by nature is a hot application. Designers need to know the temperature exposure that a EGR seal point would see to determine what material to use.

Generally a metal-reinforced material is the proper solution.

### 2. Flange Load

Generally, EGR valve flanges feature stiff flanges and 2 sufficient bolts. This is usually adequate for a tanged metal composite gasket (either graphite or high temp facing) to seal both initially and long term.

### 3. Insulate or Conduct

The thermal question is the key. With the exposure to high temperature always present, the control part of the valve needs to be protected or isolated from the heat. In many cases, designers prefer an insulative material to accomplish that task.



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