

24-70

## Exhaust Gas Recirculation (EGR) valve, checking

### Requirements

- Vacuum lines and intake manifold connections free of leaks
- Vacuum lines not plugged or bent
- Engine oil 50° C (122° F) minimum

### Checking

- Start engine and let idle.
  - Disconnect vacuum hose at EGR valve.
  - Connect US 8026 hand vacuum pump to EGR valve using spare piece of hose.
  - Operate hand pump to create vacuum.
    - Idle quality must degenerate
- If NO (idle improves or stays the same):
- Check lines and connections for plugging; replace EGR valve if necessary.

