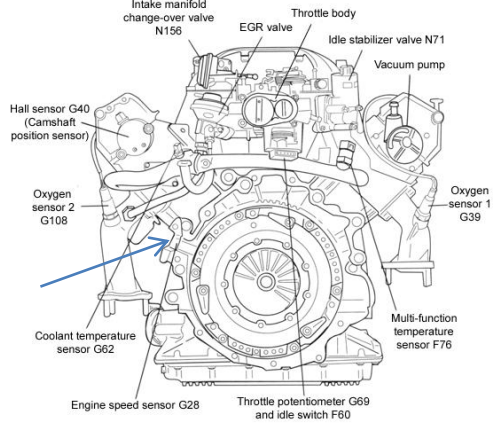


are similar enough to ignore, but others are not. If you see something in an illustration that looks really different from your engine bay, or not like a man's perfectly normal.

- [Engine cooling system diagram](#)
- [Engine lubrication system diagram](#)
- [Front view of engine](#)
- [Rear view of engine](#)
- [Timing belt and water pump](#)
- [Serpentine belt routing options](#)
- [Dual-path intake manifold and components](#)

Rear view of engine. Vacuum pump is omitted in every model made after 1992.



The diagram shows the rear view of an engine with the following labels:

- Intake manifold change-over valve N156
- Throttle body
- EGR valve
- Idle stabilizer valve N71
- Vacuum pump
- Hall sensor G40 (Camshaft position sensor)
- Oxygen sensor 2 G108
- Coolant temperature sensor G62
- Engine speed sensor G28
- Throttle potentiometer G69 and idle switch F60
- Multi-function temperature sensor F76
- Oxygen sensor 1 G39

The browser window shows the URL <http://www.12v.org/engine/index.php?section=> and the taskbar includes the text "12v Pages - The Engi..." and the time "22:33".