



Why did I fail Emission

Vehicles equipped with On Board Diagnostic II (OBDII) self-test their emission systems utilizing various monitors. Vehicles perform up to 11 system tests, depending on year, make and model of the vehicle. These tests are commonly referred to as "readiness monitors." The readiness monitors identify whether the vehicle's computer has completed the required "tests" while the vehicle is being driven.

If a test has been completed, the system status will be reported "ready." An uncompleted test will be reported "not ready." An OBDII vehicle will not pass the annual inspection unless the required monitors are "ready." The Vehicle Inspection Report from the test equipment will identify monitors that are not ready.

The test equipment reads the OBDII and readiness monitor status as part of the vehicle's emissions inspection. The vehicle inspector cannot change the information reported by the vehicle.

What Causes a "Not-Ready" Failed

- * Recent vehicle repairs in which diagnostic trouble codes have been cleared with a OBDII scan tool; or
- * If the battery had been recently disconnected or replaced; or,
- * If the vehicle's computer requires a software update; or,
- * A pending problem has not yet illuminated the "check engine" light

How do I do a Generic Drive Cycle?

The purpose of the OBDII drive cycle is to run your vehicle's onboard diagnostics. This, in turn, allows monitors to operate and detect potential malfunctions of your vehicle's emission system. The correct drive cycle for your vehicle can vary greatly, depending on the vehicle model and the monitors that need to be reset. When a specific drive cycle is not known, or drive cycle information is not available from an owner's manual, the generic cycle described below may assist with resetting your vehicle's monitors. However, this generic cycle may not work for all vehicles.

