

## Nissan Product Knock Sensor Codes

Please be advised that all model year 2004 and older OBD 2 Nissan, Infiniti and Mercury Villager models will upon detection of a knock sensor problem inappropriately store a knock sensor DTC in SAE J1979 Mode \$03. This mode is reserved for reporting of active emission related faults.

Knock sensor faults on these vehicles are not emission related, will **not** illuminate the MIL, and associated repairs should **not** be considered an OBD requirement for Inspection and Maintenance testing and repair programs.

This applies to all Nissan, Infiniti and Mercury Villager models that have the ability to set the P0325 code. Many Nissan models were fully OBD2 compliant in 1995 such as 200SX, 240SX, Altima, and the Maxima. Only the G20 was OBD2 compliant in 1995 for Infiniti. The rest of the line became OBD2 compliant in 1996. In 1997 the Infiniti Q45 came out with a 4.1 liter V8 that uses 2 knock sensors. Infiniti uses a P0330 in addition to the P0325.

The following is a list of the knock sensor DTCs that apply to 1996-2004 Nissan, Infiniti and Mercury Villager models:

**M.Y.**            **Knock Sensor codes**

1996-2001    P0325

2002-2004    P0327, P0328

These codes will only be printed on the VIR if it is accompanied by another code which commanded the MIL to be illuminated. All other codes should be addressed first.

**CAP funds are never to be used to address any of these Knock Sensor DTCs!**

For all model year 2005 and subsequent model year vehicles, knock sensor faults will **neither** set an emission related DTC Mode \$03 nor illuminate a MIL with the following exceptions:

Infiniti M56 and Q56

**M.Y.**            **Knock Sensor codes**

2011-2012    P0327, P0328, P0332, P0333

For these exceptions knock sensor failures are emission related. The MIL will illuminate and will cause the vehicle to fail the State Smog inspection.