



SERVICE BULLETIN

Classification: EC08-023	Reference: NTB08-102	Date: October 24, 2008
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NISSAN; DTC P0456 DIAGNOSTIC INFORMATION

APPLIED VEHICLES: 2008 Maxima (A34), Quest (V42), Pathfinder (R51),
Frontier (D40), Xterra (N50)
2009 All Models

SERVICE INFORMATION

- On-Board Diagnosis of Diagnostic Trouble Code (DTC) P0456 for the Applied Vehicles is sometimes performed when the engine is not running.
- This is known as Engine Off Natural Vacuum (EONV) Diagnosis
- The following Freeze Frame Data is NORMAL when DTC P0456 is stored during EONV Diagnosis:

Note the minus values for two lines of data.

CAL/LD VALUE	0%
COOLANT TEMP	-40°F
L-FUEL TRM-B1	100%
L-FUEL TRM-B2	100%
S-FUEL TRM-B1	100%
S-FUEL TRM-B2	100%
ENGINE SPEED	0rpm
VEHICL SPEED	0mph
INT MANI PRES	0psi
ABSOL TH-P/S	0.00%
B/FUEL SCHDL	0.0msec
INT/S TEMP SE	-56°F
FUEL SYS-B1	Mode5
FUEL SYS-B2	Mode5
COMBUST CONDITION	Mode1

Refer to the EC Section of the appropriate Electronic Service Manual (ESM) for further diagnostic information for DTC P0456.

Nissan Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. NOTE: If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Nissan dealer to determine if this applies to your vehicle.