



SERVICE BULLETIN

Classification: EC04-025	Reference: NTB04-126	Date: October 29, 2004
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MUST CLEAR SELF-LEARNING AFTER REPAIRING DTC P1273/P1283 OR P1274/P1284 AIR FUEL LEAN OR RICH SHIFT

APPLIED VEHICLES: All Nissan's with DTC's P1273 / P1274 / P1283 / P1284

IF YOU CONFIRM:

A MIL "ON" with any of the following DTC(s) stored:

- P1273 / P1283 (A/F Sensor Bank-1 / 2 —Lean Monitor)
- P1274 / P1284 (A/F Sensor Bank-1 / 2 —Rich Monitor)

ACTIONS:

1. Repair the vehicle as necessary.
 - Refer to ASIST for diagnostic and repair information.

2. Clear the engine ECU Self-Learning.

IMPORTANT: If Self-Learning Is Not Cleared:

- The DTC may be stored again; even if no malfunction exists.
- This could result in the customer returning with the same incident ("come-back" repair).

CLAIMS INFORMATION

The procedure to clear ECU Self-Learning is part of the DTC repair and should not be claimed as a separate repair item.

IMPORTANT: The purpose of ACTIONS (above) is to give you a quick idea of the work you will be performing. You **MUST** closely follow the entire Service Procedure (starting on page 2) as it contains information that is essential to successfully completing this repair.

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.

SERVICE PROCEDURE

1. Repair the source of the lean condition (P1273/P1283) or rich condition (P1274/P1284).

- Check ASIST for any specific incident bulletins that may apply to your vehicle.
- As necessary, follow Service Manual (ESM) diagnostic and repair information.

2. Clear the engine Self-Learning. Use CONSULT-II as follows:

START(Nissan) >> **ENGINE** >>

SELECT DIAG MODE			
WORK SUPPORT			
SELF-DIAG RESULTS			
DATA MONITOR			
DATA MONITOR (SPEC)			
CAN DIAG SUPPORT MNTR			
ACTIVE TEST			
			Scroll Down
	BACK	LIGHT	COPY

SELECT WORK ITEM			
FUEL PRESSURE RELEASE			
IDLE AIR VOLUME LEARN			
SELF-LEARNING CONT			
EVAP SYSTEM CLOSE			
TARGET IGNITION TIMING ADJ			
TARGET IDLE RPM ADJ			
MODE	BACK	LIGHT	COPY

SELF-LEARN CONT			
THIS FUNCTION ALLOWS SELF-LEARNING CONTROL VALUE TO BE CLEARED. IMPROPER USAGE OF THIS FUNCTION MAY CAUSE POOR DRIVABILITY WHILE ECM SELF-LEARNING IS COMPLETED. FOLLOW THE INSTRUCTION OF SERVICE MANUAL.			
START			
MODE	BACK	LIGHT	COPY



WORK SUPPORT			
SELF-LEARNING CONT		B1	XXX %
		B2	XXX %
CLEAR			
MODE	BACK	LIGHT	COPY

"X"'s shown here for example only. Your readout will show real values (numbers) here



WORK SUPPORT			
SELF-LEARNING CONT	CLEAR	B1	100 %
		B2	100 %
CLEAR			
MODE	BACK	LIGHT	COPY

Readings of 100 % for B1 and B2 confirm that Self- Learning has been completed.

