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# SERVICE BULLETIN

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Classification:	Reference:	Date:
EC04-018	NTB04-063	May 24, 2004

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## MIL ON WITH P0340 / P0345 (CMP SENSOR) AND/OR ENGINE IS HARD TO START WHEN WARM

**APPLIED VEHICLES:** 2003 – 2005 Altima (L31) with the VQ35DE (V6) engine only  
2004 Quest (V42)  
2004 Maxima (A34)

**APPLIED VIN's / DATES:** 2003 – 2004 Altima: All VIN's / All Dates  
2005 Altima built before:  
1N4BL11E(\*)5C 124304 / February 26, 2004  
2004 Maxima built before:  
1N4BA41E(\*)4C 896500 / February 26, 2004  
2004 Quest built before:  
5N1BV28U(\*)4N 350542 / March 01, 2004

### IF YOU CONFIRM:

A MIL ON with DTC P0340 (CMP Sensor Bank 1) and/or P0345 (CMP Sensor Bank 2),  
**and/or**

The engine is hard to start when warm, but starts OK when the engine is cold.

**NOTE:** "Hard start" is engine crank time that is longer than 3 seconds.

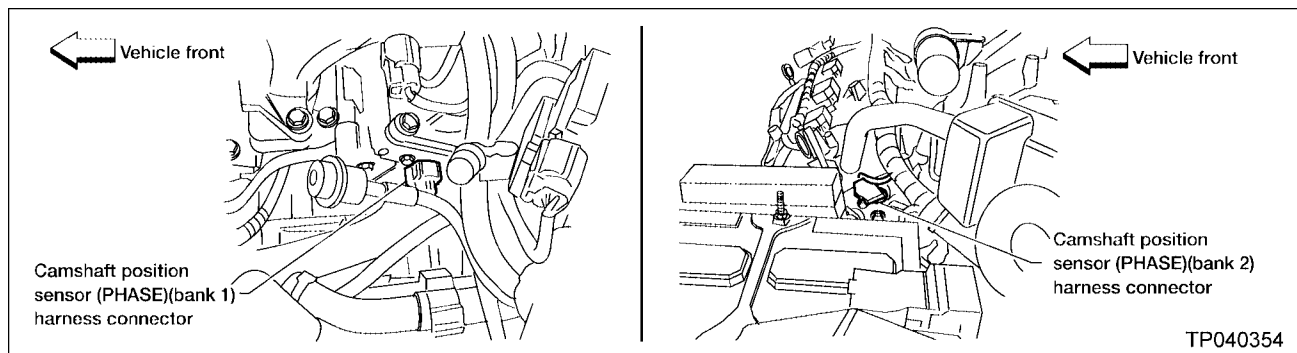
Nissan Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. NOTE: If you believe that a described condition may apply to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

## ACTIONS:

- If you only have DTC P0340, replace only Bank 1 CMP (Camshaft Position) Sensor.
- If you only have DTC P0345, replace only Bank 2 CMP (Camshaft Position) Sensor.
- If you have both codes, replace both sensors.
- For a “hard to start warm” incident, replace both sensors, even if you have no codes.

Refer to sections EC and EM in the correct Service Manual for sensor replacement information.

If replacement of the sensors does not solve your incident, go back to ASIST for further diagnostic and repair information.



## PARTS INFORMATION

DESCRIPTION	PART #	QUANTITY
Camshaft Position Sensor- Bank 1	23731-6J906	1
Camshaft Position Sensor- Bank 2	23731-AL616	1

## CLAIMS INFORMATION

Submit a Primary Failed Part (PP) line claim using the following claims coding:

DESCRIPTION	PFP	OP-CODE	SYS	DIA	FRT
RPL One Camshaft Position Sensor (Bank 1 or Bank 2)	(1)	DE64AA	AA	32	(2)
RPL Both Camshaft Position Sensors (Banks 1 and 2)	(1)	DE67AA	AA	32	0.3 hrs.

- (1) Reference the Parts Information table and use the indicated sensor P/N's as the PFP.
- (2) Reference the current Nissan Warranty Flat Rate Manual and use the indicated FRT.