



TECH TIPS

Dixie Part Numbers: S-80029 and S-80030

Applications: 2003 – 2005 Nissan Altima V6 built prior to February 26, 2004
VIN number 1N4BL11E_5C 124304
2004 Nissan Maxima built prior to February 26, 2004
VIN number 1N4BA41E_4C 896500
2004 Nissan Quest built prior to March 1, 2004
VIN number 5N1BV28U_4N 350542

Condition:

Operators of the vehicle may complain of hard starting when the engine is warm but starts with no trouble when the engine is cold. The malfunction indicator light and codes P0340/P03045 may also be present (but not necessarily).

Cause:

A potential cause for this condition is that the vehicle crank position sensors may be faulty.

Correction:

Refer to the table below for the manufacture's recommended correction.

<u>Findings</u>	<u>Recommended Action</u>	<u>Parts Required</u>
Hard starting when hot and diagnostic code P0340	Replace only bank 1 camshaft sensor (Bank 1 CMP)	23731-6J906
Hard starting when hot and diagnostic code P0345	Replace only bank 2 camshaft sensor (Bank 2 CMP)	23731-AL616
Hard starting when hot and diagnostic codes P0340 and P3045	Replace banks 1 and 2 camshaft sensor (Bank 1 CMP and Bank 2 CMP)	23731-6J906 and 23731-AL616
Hard starting when hot and not diagnostic trouble codes	Replace only band 1 camshaft sensor (Bank 1 CMP)	23731-6J906 and 23731-AL616