



SERVICE BULLETIN

Classification: EM07-001	Reference: NTB07-042	Date: July 17, 2007
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VQ ENGINE; BUZZING / WHINING NOISE FROM TIMING CHAIN AREA

APPLIED VEHICLES: 2004-2007 Maxima (A34)
 2004-2007 Quest (V42)
 2004-2006 Altima (L31) VQ35 engine ONLY
 2005-2007 Pathfinder (R51)
 2005-2007 Xterra (N50)
 2005-2007 Frontier (D40) VQ40 engine ONLY

IF YOU CONFIRM:

There is a buzzing / whining noise coming from one or both secondary timing chain / camshaft sprocket areas. The noise may increase with engine speed (RPM).

ACTION:

Replace **both** secondary timing chains and **both** secondary timing chain tensioners with the ones from the Parts Information section of this bulletin.

Change the engine oil and filter.

CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
RPL Secondary Timing Chains & Both Tensioners	(1)	AG24AA	ZL	32	(2)

(1) Reference the Parts Information Table and use the applicable Secondary Timing Chain P/N as the PFP.

(2) Reference the current Nissan Warranty Flate Rate Manual and use the indicated FRT.

Expense Code:

EXPENSE CODE	DESCRIPTION	MAX AMOUNT
001	Oil	\$15.60

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.

PARTS INFORMATION

DESCRIPTION	ENGINE	PART NUMBER	QTY
Engine Oil Filter	VQ35	15208-65F00	1
Oil Pan Extension Rear Seal	VQ35	11121-7Y010	1
Oil Pan Extension Front Seal	VQ35	11121-7Y000	1
Oil Pan Extension O-Ring	VQ35	15066-31U00	1
Engine Oil Filter	VQ40	15208-9E000	1
Oil Pan Extension O-Ring	VQ40	15066-31U00	2
Drain Plug Washer	BOTH	11026-01M02	1
Secondary Timing Chain	BOTH	13028-ZK00B	2
Secondary Timing Chain Tensioner, Bank 1	BOTH	13070-ZK01A	1
Secondary Timing Chain Tensioner, Bank 2	BOTH	13070-ZK01B	1
O-Ring, Front Cover	BOTH	15066-2Y510	6
O-Ring, Front Cover	BOTH	15066-31U03	1
O-Ring, Front Cover	BOTH	15066-31U02	1
Tensioner O-Ring	BOTH	15066-ED010	2
Water Pump O-Ring	BOTH	21049-31U04	1
Water Pump O-Ring	BOTH	21049-31U03	1
Crank Shaft Seal	BOTH	13510-7Y000	1
Left Side Rocker Cover Gasket	BOTH	13270-EA21A	1
Right Side Rocker Cover Gasket	BOTH	13270-EA20A	1
VTC Solenoid Gaskets	BOTH	23797-ZA000	2