

DATE: January 15, 2012

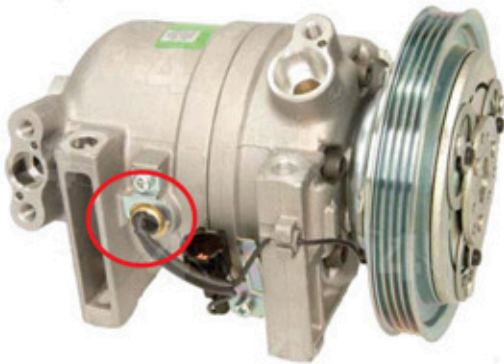
TO: All Customers and Sales Personnel

SUBJECT: Vane Style Compressor / Piston Swash Enhancement

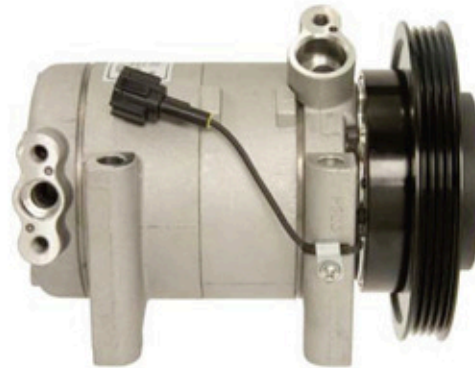
Our Temperature Controls Division is pleased to announce the latest addition to our Problem Solving Parts.

Rotary Vane Style (DKV14C) Compressors are prone to overheating and therefore use a heat switch to disengage the A/C Clutch when the compressor reaches a predetermined heat threshold. This switch is used merely as a fail-safe and is not sensed by the ECM; normal system operation is still controlled by the standard pressure switch(es).

In order to alleviate this overheating problem, we are introducing a Piston Swash Style compressor as a drop-in replacement for the DKV14C Rotary Vane. This design eliminates the need for the heat switch as the compressor uses the suction side pressure / temperature to cool the compressor internally.



OE Rotary Vane Style DKV14C
w/ Heat Switch



Our Replacement Piston Swash

In addition to the functional advantages, our replacement compressors provide our customers more coverage for their inventory dollar by consolidating six part numbers into three:

Four Seasons Piston-Swash Style	VIO	OE Vane Style	OE Type	Applications
68428	588,213	67428	Deep Ports; Heat Switch	Nissan Frontier 3.3L (04-99); Xterra 3.3L (04-00)
		67429	Shallow Ports; Heat Switch	Nissan Frontier 3.3L (04-99); Xterra 3.3L (04-00)
68449	223,998	67499	Deep Ports; Heat Switch	Nissan Altima 2.4L (01-00)
		67442	Shallow Ports; Heat Switch	Nissan Altima 2.4L (99-97)
68455	259,977	67455	Deep Ports; Heat Switch	Nissan Frontier 2.4L (04-00); Xterra 2.4L (04-00)
		67456	Shallow Ports; Heat Switch	Nissan Frontier 2.4L (99-98)