



**IMPORTANT SERVICE
INFORMATION FOR:**

- ✓ SERVICE MANAGER
- ✓ SERVICE ADVISOR
- ✓ TECHNICIAN
- ✓ PARTS DEPARTMENT
- ✓ WARRANTY PERSONNEL

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GROUP:

ENGINE

ISUZU N-GAS VACUUM PUMP – REPLACEMENT PART UPDATE

AFFECTED VEHICLES

- 2003-2020MY Isuzu N-Series Vehicles equipped with 6.0L Gasoline Engines
- 2022 Isuzu NQR/NQR N-Series Vehicles equipped with 6.0L Gasoline Engines

INFORMATION

Isuzu 6.0L N-Gas vehicles have been factory fitted with one of two different vacuum pumps. Earlier N-Gas vehicles had vacuum pumps with a shorter input shaft that utilized a flat pulley. (See Figure 1.)

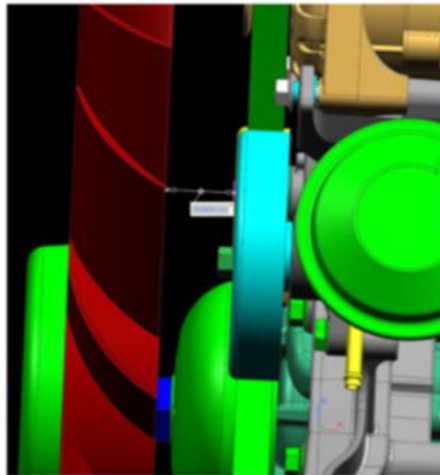


Figure 1

A newer design of vacuum pump with a longer shaft began to be factory fitted on the 2020MY Isuzu 6.0L N-Gas. (See Figure 2.) The longer shaft on this pump requires an offset pulley to provide the proper clearance. The newer pump may be fitted to 2008 – 2020MY N-Gas vehicles if used with the corresponding pulley. The correct pump and pulley combinations are available in kit form based on model year as shown below in the chart below in Parts Information.

The introduction of these two new kits that consist of a vacuum pump and correct pulley will simplify parts selection. The vacuum pumps (P/N 8972410351 and 8975481860) will no

longer be supplied individually and will be serviced by the kits detailed in this bulletin. The pulleys will continue to be available individually.

The Pump and Pulley are not preassembled. Utilize the WSM procedure to properly install the pulley onto the pump.

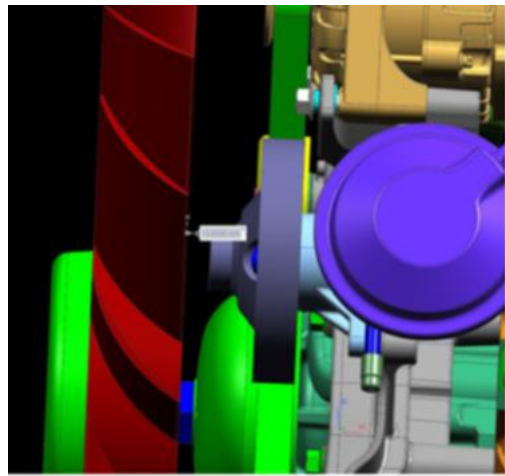


Figure 2

PARTS INFORMATION

Part Number	Description	Application
290KT00020	KIT; VACUUM PUMP & PULLEY	2003-2007 6.0L N-Gas (Includes pump p/n 8972410351 & pulley p/n 8972414162)
290KT00030	KIT; VACUUM PUMP & PULLEY	2008-2020 6.0L NGAS & 2022 6.0L N-Gas NQR/NRR (Includes pump p/n 8975481860 & pulley p/n 8975241800)

NOTE: If you have a vehicle that has an additional drive belt due to an upfit (such as a sweeper application) please contact partstech@isza.com for part number information