



MUNCIE POWER PRODUCTS

Product Bulletin #00065

Subject: FR6Q Gear Rattle Noise

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This bulletin reviews potential causes of FR6Q gear rattle noise at idle while PTO is disengaged.

Rattle During Startup -

On some installations, there may be some slight rattle noise present during and right after startup. If the rattle noise disappears shortly after startup, there is no cause for concern. The rattle does not indicate a problem with the PTO or transmission, and running the system will not cause damage.

If Rattle Continues –

If the FR6Q PTO continues to exhibit gear rattle at idle, there are a couple more things to check.

Verify Only Ford Supplied Gasket or MPP Gasket Installed –

The FR6Q PTO is designed to work with only the Ford supplied PTO opening gasket, or Muncie P/N 13T41973. If any other gaskets are used during installation of the PTO, gear backlash may be excessive, resulting in PTO gear rattle noise. There should only be one gasket used during installation.

Verify Nothing is in Contact with PTO –

The PTO and any mounted equipment must not be in contact with any portion of the truck cab – i.e. truck floorboard. Contact with truck cab will cause any transmission/PTO/pump noise to be amplified, and will be present with PTO engaged or disengaged.

If PTO gear rattle noise is present with the proper gasket installed, and with nothing in contact with PTO or pump, contact Muncie Power Products customer service for further instruction.

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