



**CRITICAL TECH TIP:**

# GRID HEATER NUT JIGGLE TEST

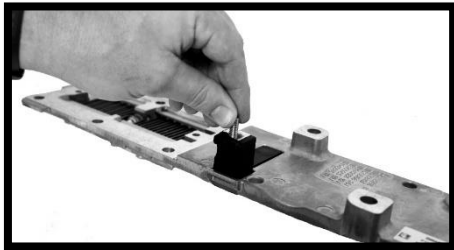
2007.5 – 2022 Ram 6.7L Cummins

Although very rare, there have been documented cases where the nut, which holds the power strip to the underside of the grid heater, falling or breaking off on 2007.5-2022 Ram 6.7L trucks.

Because this nut is located on the underside of the intake plenum, IF it works itself off or breaks off, it WILL find its way into a cylinder, causing catastrophic engine failure.

We recommend that at each service interval, you take a moment to jiggle the power wire bolt on the grid heater to confirm there is no play in it. If it is tight without movement then all is well.

However, if it is loose, we strongly recommend removing the intake plenum to inspect the underside nut. **DO NOT DRIVE THE TRUCK UNTIL THIS IS FIXED.**



*The photo above shows the stud, located near the intake horn that you'll check for movement.*



*Above: Location of stud shown (circled) under the hood. Detail of nut in the inset.*



*In the photo to the left, you can see that Ram has machined a flat spot onto the threads to help prevent it falling off. (This view is from the underside of the intake plenum).*



**Questions? We're only a phone call away.**

Monday-Friday 8:30AM-5:30PM EST

**770-886-2500**

**GENO'S GARAGE**

1150 Samples Industrial Drive  
Cumming, GA 30041  
[www.genosgarage.com](http://www.genosgarage.com)