

## SERVICE BULLETIN

Original Issue Date: **2/97**

Model: **135-275GS, 20-200DSEJ, 230-400DSE, 450DSE-4, 500-2000DS-4, and 900/1000/1600/2000DSM**

Market: **Industrial**

Subject: **Engine Governor Adjustments for Frequency Conversion**

Do not tamper with the engine's governing system on nonadjustable generator sets. Tampering with the engine governing system causes poor unit performance and possible engine failure.

Some engines are factory-configured for either 50- or 60-Hz operation. This bulletin identifies generator set models for which engine speed/generator set frequency conversion is not possible because of engine design and/or electronic engine controls.

Models 135-200DSEJ have governor speed droop adjustment. The engine manufacturer deems all other engine governor adjustments as tampering which invalidates the engine warranty.

### Models with No Engine Speed/Generator Set Frequency Adjustment Capability

135GS  
150GS  
180GS  
200GS  
230GS  
250GS  
275GS

135DSEJ  
150DSEJ  
180DSEJ  
200DSEJ

230DSE  
250DSE  
275DSE  
300DSE  
350DSE  
400DSE

450DSE-4  
500DS-4  
600DS-4  
750DS-4  
800DS-4  
900DS-4  
1000DS-4

1250DS-4  
1500DS-4  
1750DS-4  
2000DS-4

900DSM  
1000DSM  
1600DSM  
2000DSM

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