

SERVICE BULLETIN

DATE: 6-May-15

BULLETIN NUMBER: 276

SUBJECT: Generator Drive Belt Performance

MODELS

AFFECTED: 3.5 SBCG and 3.0 BCG Gasoline Generators

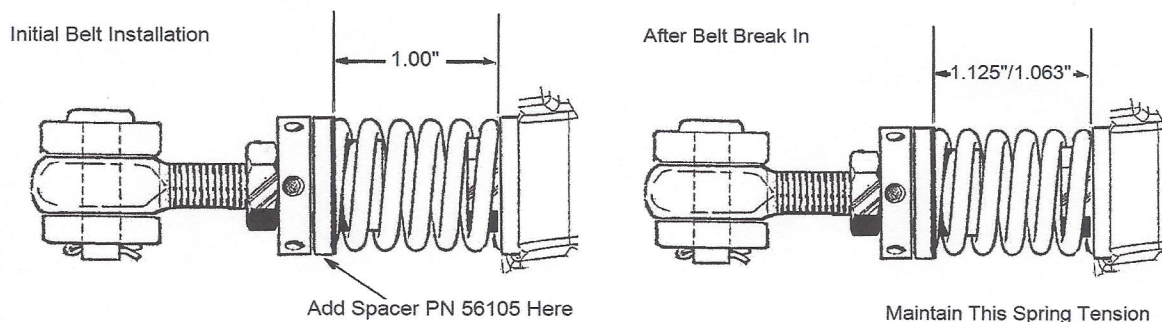
DETAIL: Generator drive belt performance improvements include a belt tension adjustment change, the addition of a spring spacer, and a new idler pulley. 3.5 SBCG generators produced on or after manufacturing date code OD (April 2015) will have these changes. Changes made are enhancements, modification to existing products is not covered under warranty.

Manufacturing of new products includes, for optimum and rapid belt break in, adjusting the belt tension spring to 1.00" in our assembly process as illustrated below. After the first hour of run time, if necessary, it is readjusted to 1.00" prior to releasing the unit for shipment.

Important Note: Maximum performance of the drive belt and prevention of potential failure due to incorrect tension requires maintaining the belt tension spring to maximum 1.125" and minimum 1.063" at the recommended first 50 hour maintenance interval.

Generator drive belts sold for regular maintenance replacement part numbers change to 56107 for 60HZ and 56108 for 50HZ and they are a kit with instructions that includes the required spring spacer. Replacing the pulley is not required. Initial adjustment of the belt with the spacer installed is 1.00". After running the unit for 1 hour varying AC loads, the belt must be adjusted again to 1.00". After 50 hours run time, or during the next scheduled service, inspection and adjustment to 1.125" to 1.063" is required for proper belt tension.

Note: Used generator drive belts removed should not be re-used. Always replace with new using this new adjustment procedure.



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