

PCM Service Bulletin

SERVICE UPDATE

Dampener Plate Noise

#SUP2007-01

January, 2007

**Engines Affected: Engine Serial Number Range 462197 through 470936
V-Drive Models ONLY - xx-570V-xx and xx-600V-xx**

The dampener plate, in some cases, creates a 'rattle'. The 'rattle' occurs in forward gear, at idle speed, after a prolonged (1-2 minutes) idle. Upon investigation, PCM has found the source of the problem to be a spring tension issue with *some* of the dampener plates used on the engines in the affected serial number range. **Be assured that this is a noise issue only, absolutely no adverse wear or damage is occurring in the drive train or engine.**

IMPORTANT: *Only a very small percentage of V-drive boats have exhibited the symptom described in this update. V-Drive boats that do not exhibit the symptom described in this update, **should not and do not** require the repair action specified.*

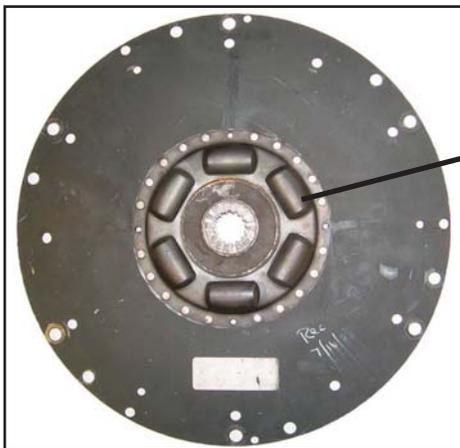
In order to maintain the highest level of customer satisfaction, PCM recommends that dealers check all V-drive boats, in the affected serial number range, for the 'rattle' as part of the Pre-Delivery Inspection or recommissioning after winter storage. This check can be accomplished by idling the boat in forward gear for 1 to 2 minutes. PCM will authorize the replacement of the Dampener Plate (R140016) on boats that have the condition present.

Time allowed to remove, replace the dampener plate, and re-align the power train is 5.2 hours. **NOTE:** *Add an additional 1.0 hour labor for engines equipped with a Fresh Water Cooling System.*

In order to receive replacement Dampener Plate(s), complete a PCM Warranty FASTFAX application referencing this service update (#SUP2007-01) and fax it to the PCM Warranty Department. Replacement Dampener Plate(s) will be shipped once the claim is received.

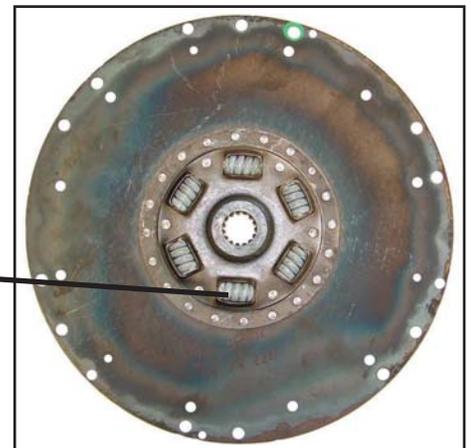
Please inspect your inventory and replace stock Dampener Plates, P/N R140016, that look like the picture below left. Submit a FASTFAX form with 'PARTS' on the serial number line, to exchange for the current Dampener Plate. (Refer to the picture below right, for the current Dampener Plate, P/N R140016.)

IMPORTANT: *This bulletin does not reflect a safety related issue. It is intended to maintain and improve overall customer satisfaction.*



Suspect Dampener Plate - Note the dampener springs are covered.

Current Dampener Plate - Note the dampener springs are uncovered.



**PCM Ranks Highest in Customer Satisfaction.
Thank You for Your Support!**

Published by Pleasurecraft Engine Group Training Services. Pleasurecraft's policy of continued improvement creates dated information and necessitates changes in procedures, specifications and methods used in trouble shooting and repair. In the event you have any questions regarding any of our products, the most up to date information may be obtained by contacting our service department to insure that any published information in your possession has not been updated. The information in the publication is believed to be true and correct at the time of publication. This publication is for informational purposes only and does not constitute a guarantee or warranty or in any way change or modify the written warranty, which is attached to PCM Products at the time of sale. The knowledge of this publication, the information revealed herein and/or the possession of this publication grants no license or authority to anyone to perform any action or make any statement or commitment, beyond the specific instructions stated herein, in behalf of or in the name of Pleasurecraft Engine Group. It is the sole responsibility of those using the information contained herein, to follow industry standard and common sense safety procedures when using the information contained herein and those using the information contained herein agree to defend and hold Pleasurecraft Engine Group harmless in all cases where injury and/or damage may occur during the use and/or application of the information contained herein.