

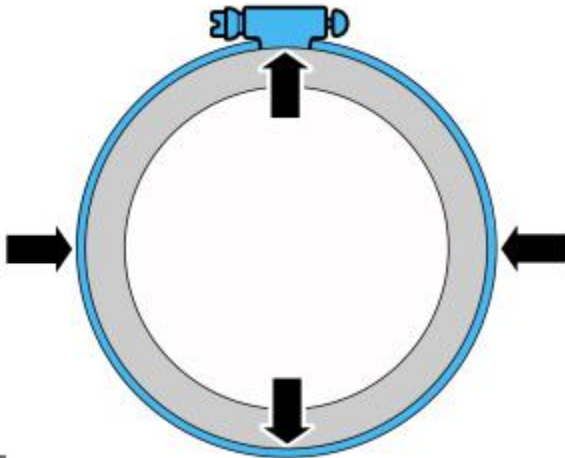
Driveshaft Balancing – Hose Clamp Method

NOTE: *Aftermarket test weights and clamps are suitable for use during this procedure.*

13. Install 1 or 2 hose clamps on the driveshaft, near the rear. Position of the hose clamp head(s) can be determined through trial and error.

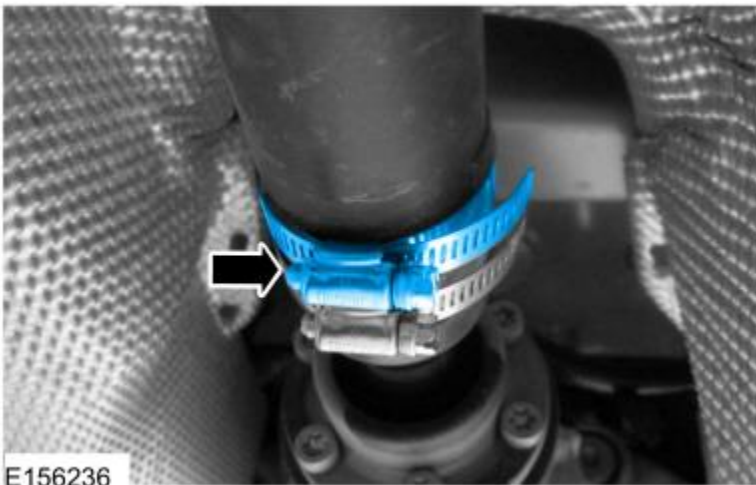
14. Mark the rear of the driveshaft into 4 approximately equal sectors and number the marks 1 through 4.

Install a hose clamp on the driveshaft with its head at position No. 1, as shown in the figure below. Check for vibration at road speed. Recheck with the clamp at each of the other positions to find the position that shows minimum vibration. If 2 adjacent positions show equal improvement, position the clamp head between them.



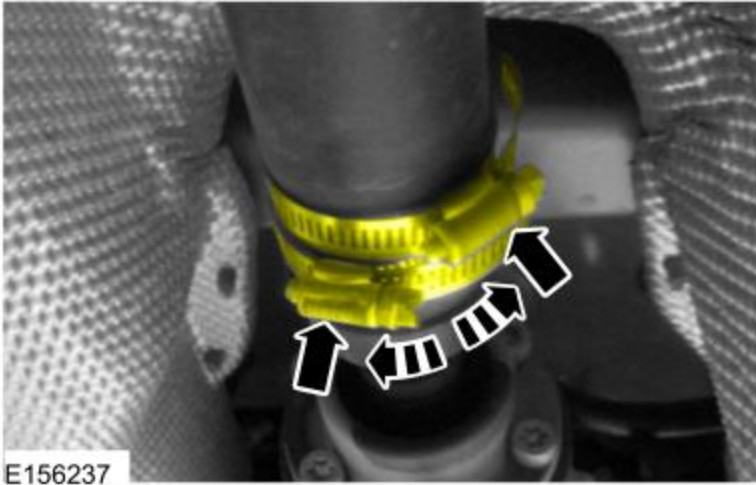
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15. If the vibration persists, add a second clamp at the same position and recheck for vibration.



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16. If no improvement is noted, rotate the clamps in opposite directions, equal distances from the best position determined in Step 14. Separate the clamp heads about 13 mm (1/2 in) and recheck for vibration at the road speed.



17. **NOTE:** *Make sure the clamps are tight in the final position where the vibration is reduced.* Repeat the process with increasing separation until the best combination is found or the vibration is reduced to an acceptable level. The hose clamps will remain secured to the driveshaft after completion of this balancing procedure.

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