

IMPORTANT *Service* INFORMATION

DeSoto



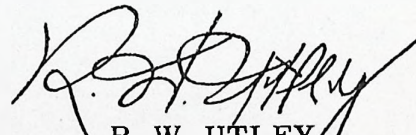
DATE	NUMBER
3-14-56	773
GROUP	
Propeller Shaft	
SUB-GROUP	
Universal Joints	

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TO ALL DE SOTO DEALERS:

If drive-line vibration or "shudder" on acceleration is encountered, check for possible causes in the following sequence and correct as necessary:

1. Check angularity of rear axle drive pinion to propeller shaft. This angle should be within 5° to 7° . If not within this range, shim the axle housing with proper degree wedges to obtain correct angularity.
2. Disassemble the front universal joint and carefully examine the ball and roller assembly and universal joint body for any indication of scoring, roughness or brinnelling. If any such condition is evident, replace the affected parts. NOTE: Also, check the location of the ball and roller contact pattern in the joint body. A normal contact pattern should be in the approximate center of the universal joint body.
3. If the ball and roller contact pattern is to the rear of the housing body, it is an indication that the engine may be too far forward, causing the universal joint to bottom in the housing. To correct, move engine back so the ball and rollers will be in the approximate center of the housing body.


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