

Packard SERVICE TECHNICAL Bulletin

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To: ZONES AND DEALERS

Subject: TRANSMISSION UNIVERSAL JOINT FLANGE BOLT
TWIN ULTRAMATIC

A "click" sound may be heard in the transmission when starting or stopping a 54th Series or early production 55th Series car equipped with Twin Ultramatic.

The universal joint flange bolt holds the planetary cage shaft and rear housing output shaft tight against the spacer washer in the parking gear hub. Because of slight shaft movement in the parking gear hub, a click may occur when the end of either shaft moves on the washer.

A new type flange bolt which incorporates a nylon lock insert in the thread portion of the bolt is now used in production. The nylon lock insert provides a means of locking the bolt at a reduced torque. This reduced torque permits the end of either shaft to move freely on the washer thus eliminating the click. The nylon insert prevents the bolt from coming loose.

Installation of the new bolt with the nylon insert is as follows:

1. With the rear housing assembly tightened securely to the transmission, install the new flange bolt and torque tighten to 35 ft. lbs.
2. Back off the flange bolt a turn or two and retorque it to 20 in. lbs.

The new flange bolt is available at the Central Parts Warehouse and is carried under part number 470201.

Very truly yours,



H. N. Johnson
Assistant Service Manager

HGL:tf