

TECHNICAL

55T-20 Dealer 17 June 6, 1955

To: ZONES AND DEALERS

Subject: TWIN ULTRAMATIC TRANSMISSION - CARIBBEAN (5588)

Because of the added torque and horsepower in the Caribbean engine, a number of changes have been made in the transmission.

When replacement of the transmission and/or converter is required in a Caribbean, it is most important that it be replaced with an assembly listed for that model.

Listed for your ready reference are the important parts that are different and not interchangeable on transmissions for other 55th Series cars:

- 1. Converter Assembly Converter Pump Blade angle different to provide a higher stall speed.
- 2. High Speed Governor Valve and Spring To provide the desired shift pattern for the higher horsepower engine.
- 3. Throttle Limit Valve Spring To increase pump pressure at high throttle and lower kickdown shift point.
- 4. Control Assembly and/or Individual Controls Some of the valves and springs in each control are different to provide the desired shift pattern for the higher horsepower engine.

Very truly yours,

H. W. Johnson

Assistant Service Manager