



## 3000/4000 MH OPERATING TIPS



SELECTOR POSITION			RANGE COVERAGE	OPERATING CONDITIONS
R			Reverse	Backing Vehicle
N			Neutral	Starting engine and stationary operation
	D	(1-6) (1-5) (1-4) (1-3) (1-2)	1st Converter thru 6th Lockup	Paved roads—normal driving
			1st Converter thru Lockup in selected range	Paved roads, range determined by road, speed control, load and traffic conditions. The lower the range, the greater the braking.
		1	1st Converter	Speed control, pulling through mud, deep snow, up and down steep hills. Maximum output power and maximum braking.

## WARNINGS AND CAUTIONS

- N TO D, N TO R: Selection may be inhibited based on conditions when request is made. When this occurs, re-select N (Neutral) and then the requested range with engine at idle and service brakes applied.
- MODE BUTTON: The MODE ON light will indicate you have selected the secondary mode for an alternate shift calibration and/or special function. Both primary and secondary calibrations may or may not utilize all six ranges.
- STARTING: Place selector in N (Neutral). NOTE: Engine cannot be started by pushing or towing vehicle.
- TOWING: Before towing a disabled vehicle, disconnect driveline, remove axle shafts, or lift driving wheels off the road.
- DOWNHILL BRAKING: Select position giving maximum engine speed for desired vehicle speed descending grade. If engine rpm is allowed to exceed high idle speed, the transmission may upshift above the highest selected range. Downshifts to lower ranges will not occur until speed is reduced.
- CHECK TRANS LIGHT: Continue to drive to safe location for service assistance. Selector display will flash and show actual range attained. Shifts will be restricted and lockup will disengage. The shift selector will not respond to your commands. Restarting the engine may clear the light allowing normal continued service. The transmission may, however, hold in neutral, requiring immediate attention if the problem does not clear.
- PARKING/LEAVING THE VEHICLE: When you park the vehicle or leave the operator's station unoccupied with the engine running: 1) Put the transmission in N (Neutral); 2) Be sure engine is at low idle; 3) Apply the parking brakes and emergency brake and make sure they are properly engaged; 4) Chock the wheels and take any other steps necessary to keep the vehicle from moving.

## TRANSMISSION SERVICE HINTS

- Check fluid at operating temperature, in neutral, brakes on, idling, and on a level surface.
- If adding fluid, use TranSynd™, TES 295 approved fluid, or DEXRON<sup>®</sup>-III.
- (ETC requires use of TranSynd<sup>™</sup> or TES 295 approved fluid).