



# Technical Service Information

## THM 440-T4 NEW 1-2 AND REVERSE BANDS

**CHANGE:** Beginning July 2, 1990 (Julian Date 183) all 1991 THM 4T60 (440-T4) transaxles will be built with the new 1-2 and reverse bands, that require no selective apply pins.

**REASON:** Ease of assembly, because of the elimination of the process for the measurement for the selective pins.

### **PARTS AFFECTED:**

**(1) 1-2 BAND ASSEMBLY** - A new manufacturing process machines the area where the case anchor pins contact the band (See Figure 1). With this new process, all of the 1-2 bands are the same size, and the selective band apply pins are eliminated.

**NOTE: THE 1-2 BAND STOP LOCATED IN THE BARREL OF THE CASE (ON MODELS SO EQUIPPED) MUST BE REMOVED AND DISCARDED WHEN USING THE NEW BAND.**

**(2) REVERSE BAND ASSEMBLY** - A new manufacturing process machines the area where the case anchor pins contact the band (See Figure 2). With this new process, all of the reverse bands are the same size, and selective band apply pins are eliminated. The new reverse band also has the new friction material to help decrease reverse engagement concerns.

**(3) SELECTIVE BAND PINS** - Eliminated, there is now only ONE size band apply pin required for the 1-2 band, and only ONE size band apply pin required for the reverse band (See Figures 1 and 2).

### **INTERCHANGEABILITY:**

The new 1-2 band assembly will retro-fit back to all previous models, with the proper band apply pin installed (See Figure 1).

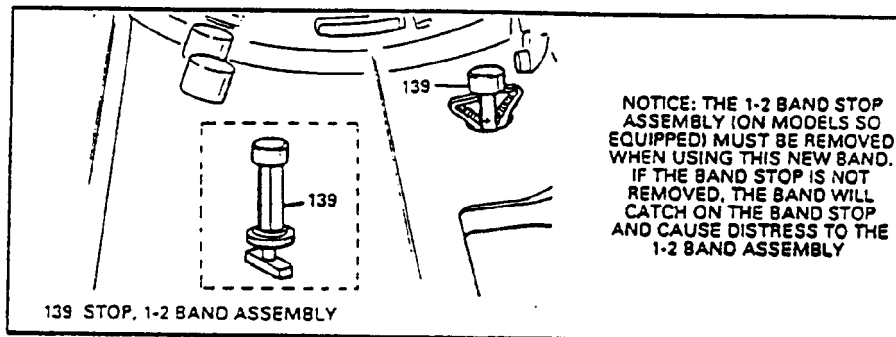
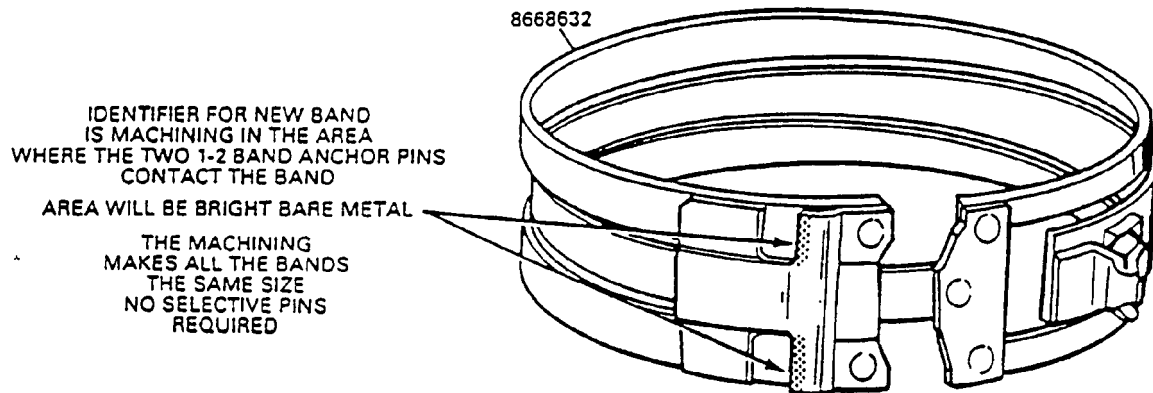
**NOTE: THE 1-2 BAND STOP LOCATED IN THE BARREL OF THE CASE (ON MODELS SO EQUIPPED) MUST BE REMOVED AND..DISCARDED WHEN USING THE NEW BAND.**

**NGEABILITY:** The new reverse band assembly will retro-fit back to all previous models, with the proper band apply pin (See Figure 2). and it also has the new . friction material to help decrease reverse engagement concerns.

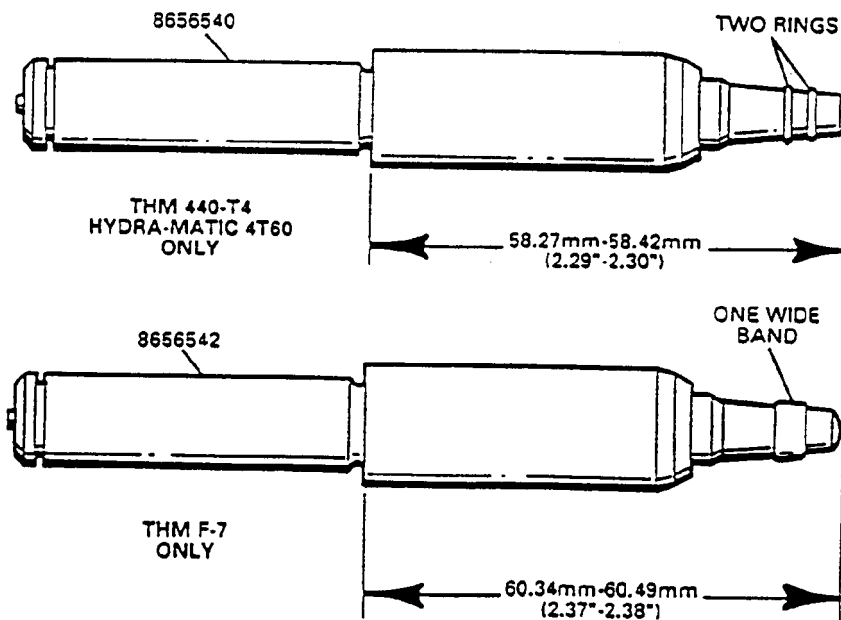
### **SERVICE INFORMATION:**

1-2 Band Assembly (Non-selective Style) .....	8675987
1-2 Band Apply Pin (Non-selective Style) .....	8656540
Reverse Band Assembly (Non-selective Style) .....	8675986
Reverse Band Apply Pin (Non-selective Style) .....	8656543

## 1-2 BAND ASSEMBLY



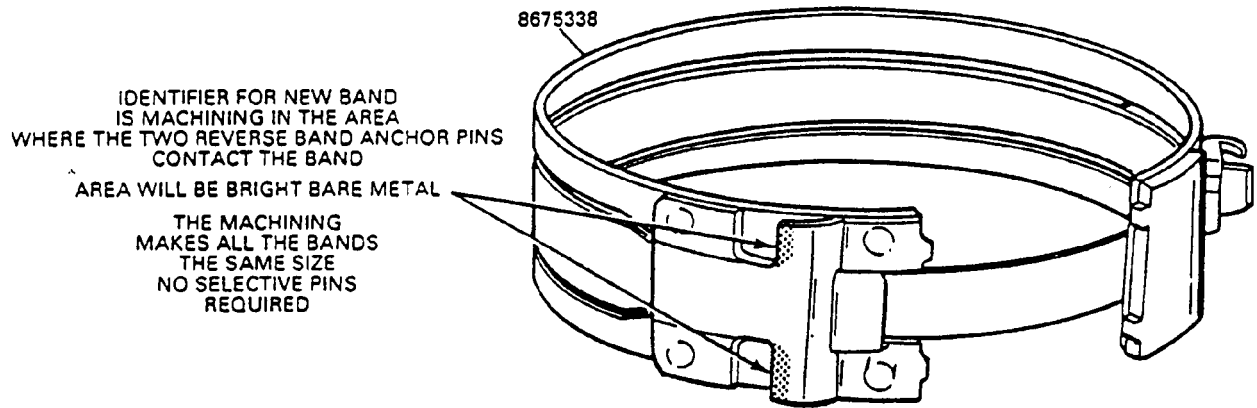
USE ONE OF THE FOLLOWING BAND APPLY PINS WITH THE NEW BAND DEPENDING ON TRANSAXLE



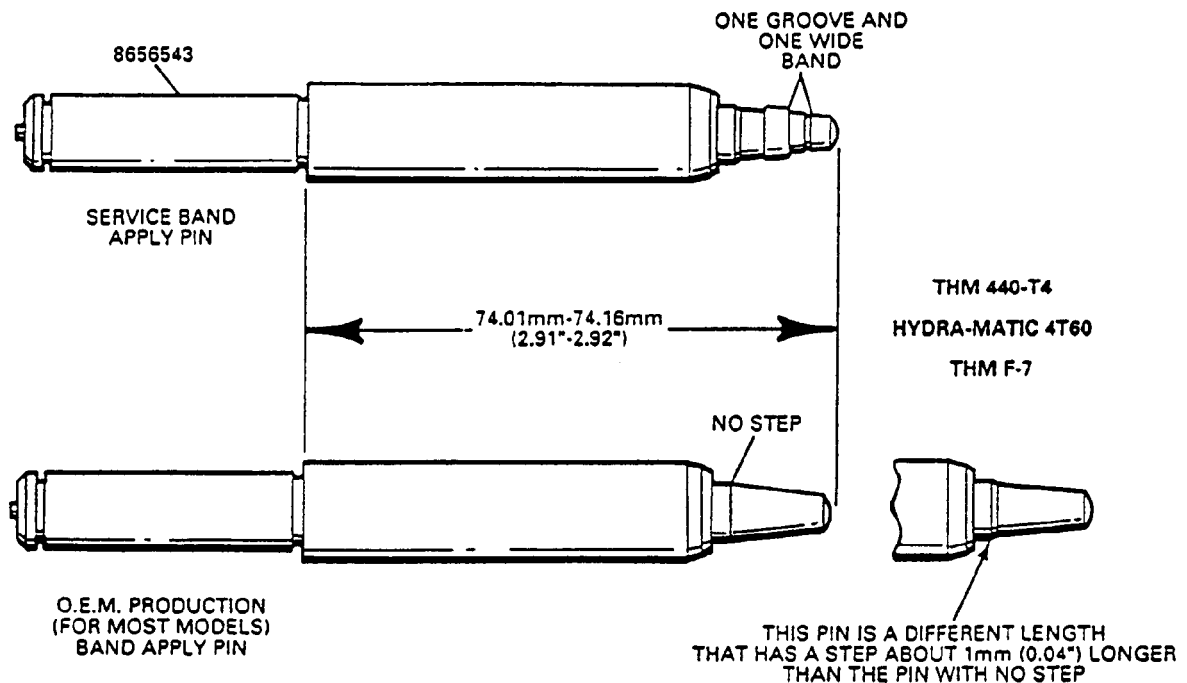
**IMPORTANT:**  
THE BAND APPLY PINS SHOWN ABOVE WILL BE THE ONLY PINS THAT WILL BE REQUIRED FOR THE ENTIRE NORMAL SERVICE LIFE OF THE BAND

Figure 1

## REVERSE BAND ASSEMBLY



USE ONE OF THE FOLLOWING BAND APPLY PINS WITH THE NEW BAND



**IMPORTANT:**  
THE BAND APPLY PINS SHOWN ABOVE  
WILL BE THE ONLY PINS  
THAT WILL BE REQUIRED  
FOR THE ENTIRE NORMAL SERVICE LIFE  
OF THE BAND

Figure 2