

DISASSEMBLY AND ASSEMBLY (Continued)

NO. 8 THRUST WASHER SELECTION

Thrust Washer Thickness		Color
mm	Inches	
1.53-1.43	0.060-0.056	Natural
1.78-1.68	0.070-0.066	Dark Green
2.02-1.92	0.079-0.075	Light Blue
2.27-2.17	0.089-0.085	Red

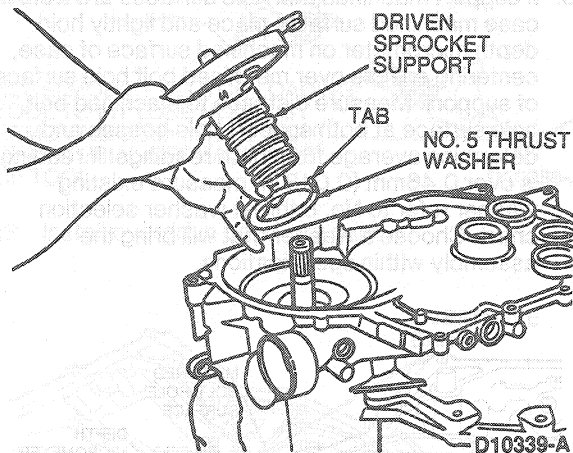
34. Select correct No. 8 thrust washer, repeat Steps 26 through 34 and record reading. This reading will be used in selecting the No. 5 thrust washer in the following steps. Go to Step 35.

NOTE: Perform the following steps to check the driven sprocket end-play clearance for No. 5 selective thickness thrust washer.

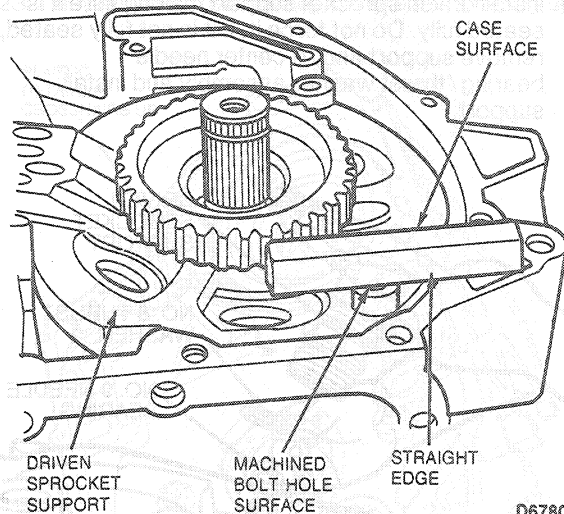
35. Remove driven sprocket, driven sprocket support, and No. 9 and No. 8 needle bearing / thrust washer assembly.

NOTE: Make sure that all pieces are clean and dry. Use petroleum jelly on tab only to hold washer in place for this step.

36. Install No. 5 thrust washer on driven sprocket support, aligning tab on washer with slot in support.



37. Install driven sprocket support and No. 5 thrust washer into case. Do not install No. 9 and No. 8 needle bearing / thrust washer assembly at this time. Be sure support is fully seated.
38. Determine with straightedge or flat block whether machined bolt hole surfaces on support are above or below case machined surface.



39. If support machined bolt hole surfaces are above case machined surface, place depth micrometer on support bolt hole surface and measure down to case-machined surface. Do this on both holes to get an average. Compare this reading to the No. 8 thrust washer reading in Step 32. The difference between the two readings is the No. 5 thrust washer clearance.

NOTE: The No. 5 thrust washer reading must always allow the driven sprocket support to be the same height or to set lower in the case than the No. 8 thrust washer reading did. If not, a thinner No. 5 thrust washer must be selected. If the support does set lower in the case, the difference must not be greater than 0.85mm (0.033 inch) or a thicker No. 5 thrust washer must be selected. Refer to No. 5 thrust washer selection chart following Step 41.

