

## Input Clutch Hub Shims

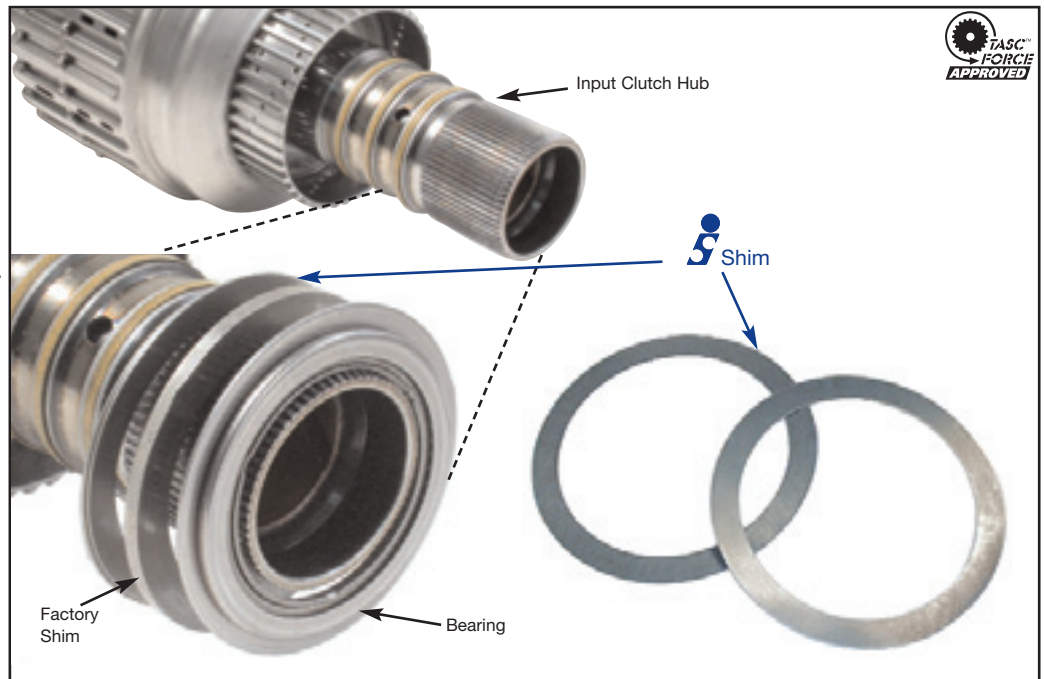
### 84733-10

10 Shims (.010")

### 84733-20

10 Shims (.020")

ID#	Input Clutch Hub Shim OEM Shim Color
1	Orange, Green 2.95mm(.116")
2	Orange, Black 3.10mm(.122")
3	Orange 3.25mm(.128")
4	White 3.40mm(.134")
5	Blue 3.55mm(.140")
6	Pink 3.70mm(.146")
7	Brown 3.85mm(.152")
8	Green 4.00mm(.157")
9	Black 4.15mm(.163")
10	Purple 4.30mm(.169")
11	Purple, White 4.45mm(.175")
12	Purple, Blue 4.60mm(.181")
13	Purple, Pink 4.75mm(.187")
14	Purple, Brown 4.90mm(.193")
15	Purple, Green 5.05mm(.199")



### Installation Instructions

Total input clutch housing endplay should be from .005" to .020", including gasket crush.

There are two procedures that accomplish similar results:

1. A method used by most shops is to use a feeler-gauge to obtain a measurement from the driven sprocket support (channel plate mating surface) to the case-gasket surface (case gasket removed, and differential preloaded toward input drum). The driven sprocket support should be flush to .017" recessed when measured with a straightedge placed on the case surface. If the measurement exceeds .020", a shim or shims should be added, either Sonnax **84733-10** (.010") or **84744-20** (.020"). The Sonnax recommended shim position is between the drum and the OEM shim.

**Note:** The gasket when torqued will result in additional endplay of .005" to .008". The compressed gasket thickness must be added to the straightedge and the feeler-gauge measurement.

2. OEM has a tool available from Kent Moore (# J-33386), which results in using the OEM selective shim to verify unit endplay. (See unit repair manual for this procedure.) Their procedure will result in a .005" to .012" input drum clearance.