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TCI[®] 529600 Ford

289-302-351C-351W Adapter Kit

Kit Contains:

Qty. Description

One(1) Adapter Plate

Five(5) 3/8" Nylon Lock Nuts

Seven(7) 7/16-14x1 countersunk bolts

One(1) SFI Approved Flexplate (*neutral balanced*)

This kit will allow you to adapt a Ford 289, 302, 351C engine to any GM transmission with a Chevrolet bellhousing. Use of this adapter kit will require a special torque converter. **A stock torque converter will not work.** The torque converter must be extended in length by 1/4" over that of a standard GM torque converter.

Note: The starter housing must be tapped 7/16-14 to be used with the bolts provided in the kit.

Step 1 Bolt adapter plate to engine using bolts provided with the kit.

Step 2 Install the TCI flexplate. Loctite® and torque the bolts to sixty (60) foot-pounds.

Step 3 Install starter and check for proper alignment with the ring gear teeth. You may need to shim the starter for proper clearance.

Step 4 Install torque converter into transmission. **Stock, OEM type will NOT work properly.** The torque converter must be manufactured for a 1/4" motor plate.

Step 5 Bolt transmission to the adapter plate using the nuts provided.

Step 6 Push the torque converter all the way back into the transmission as far as it can go. Measure the space between the converter mounting pads and the flexplate surface. The gap should measure between 1/8" and 3/16". If the measurement is less than 1/8" then the torque converter is too long and must be rectified. If the measurement is greater than 3/16" then shims may be used between the torque converter and the flexplate to obtain the proper clearance.

Step 7 Bolt the torque converter to the flexplate.

Step 8 Check all fluid levels and add fluid to bring to safe operating level. **Do not overfill transmission.**

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