

Installation Instructions for 60420-23 Torque Converter

Congratulations. You have just made the best purchase in a Street Performance Torque Converter and the best value we offer. Thank you for your trust in JEG'S!

This is a general guideline for installation. Since we cannot cover all the specific steps in the installation for your application, it is best to consult a vehicle-specific repair manual.

Safety Guidelines

This installation begins with common sense!

If the installation is not to be performed with the aid of a full size chassis lift, it is highly recommended that you support the vehicle with four heavy duty jack stands, one at each corner. The vehicle should be positioned on hard, flat and level surface (asphalt in the summer can be very dangerous).

NEVER use a bumper or scissors jack for support of your vehicle!

Safety first. Always wear safety glasses.

Have some help available when the transmission and torque converter assembly is ready to be removed from the vehicle. It is heavy and care should be taken to avoid injury.

Make sure to flush out the cooler and cooler lines. The best way to accomplish this is to use a high quality transmission flush available from a local auto parts supply outlet. At this time, you may consider rebuilding your transmission. Several rebuild kits are available from Jeg's.

Check these items for wear and tear and replace if needed

- Universal Joints
- Transmission mounts

NOTE A: With the transmission and torque converter removed from the vehicle, it is time to take a measurement for reference purposes to ensure for proper engagement of the pump drive of the new transmission and new torque converter. Place a straight edge across the front mounting surface of the transmission, measure back to the torque converter and record this dimension, the replacement units should measure the same.



1. Add one quart of Dexron II (or equivalent) into the torque converter, apply a light film of the transmission fluid to the pump drive hub and lube the front pump seal. This will also pre-lube the bearings and bushings.
2. Guide the torque converter onto the input shaft. Rotate the torque converter and apply force until it engages the pump. You should notice a little drag as it engages. As in Note A, repeat the process of measuring the distance to the torque converter from the transmission mounting surface. This should match your dimension from Note A.
3. If you are using a motor plate to mount the rear of the engine you will need to install longer dowel pins that extend at least 3/8" into the transmission case. The longer dowel pins will not only aid in the installation of the transmission, they will properly locate it as well.
4. Slide the transmission onto the dowel pins and install the transmission-to-engine block bolts. Do not attempt to pull the transmission into place using any of the transmission bolts, you will crack the case!

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Installation Instructions for 60420-23 Torque Converters

5. With the transmission secured in place slide the torque converter forward against the flexplate a minimum of 1/8" to a maximum of 3/16". Fig. 1. Spin the torque converter, it should spin freely. If it does not the converter is probably not fully engaged into the front pump. Now bolt the torque converter to the flexplate.
6. Now with everything replaced and secured, you can now add 4 quarts of Dexron II (or equivalent) to the transmission. With the transmission placed in park you can now start the engine. Add transmission fluid until the dipstick shows you are a quart low. Let the transmission operate for a few minutes, during this time check for leaks.
7. While the vehicle is still on the jack stands with engine idling, shift the transmission to reverse and allow the wheels to rotate. Apply the brakes before shifting the transmission from reverse. Damage could occur to the park pawl! After a 5 minute run-in time, shift to park, applying the brakes first.
8. Lower the vehicle to the ground, start the engine, check the fluid level, and add fluid to the full mark. Fig. 2

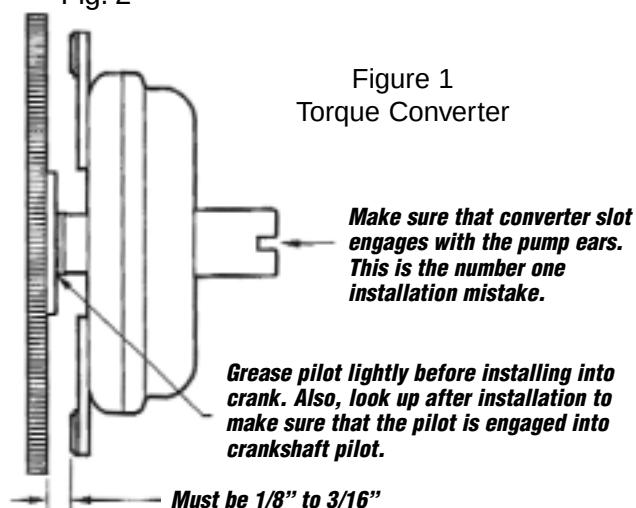
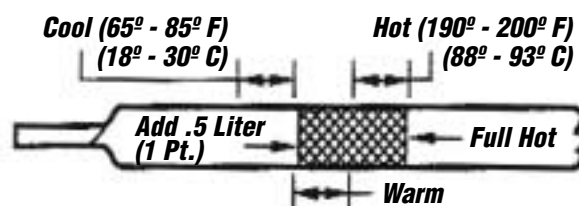


Figure 2
Filling Transmission



NOTE: Do not overfill. It takes only one pint to raise level from "Add" to "Full" with a hot transmission.

Items Needed and Suggestions For Installation

4 Jack StandsAvailable From JEG'S
12 quarts needed Dexron II (or equivalent).....Available From JEG'S
Hydraulic JackAvailable From JEG'S
U-Joints.....Available From JEG'S
Transmission MountAvailable From JEG'S
Transmission Rebuild Kit.....Available From JEG'S
Transmission Cooler.....Available From JEG'S
Penetrating Oil
Transmission Jack
Transmission Cradle.....Available From JEG'S
Drain Pan
Hand Tools.....Available From JEG'S
Straight Edge
Tape Measure or Ruler
Service Manual, Vehicle Specific
A Helper
Wheel Chocks
Support for Engine (additional jack stand or jack).....Available From JEG'S
A Chassis Lift



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