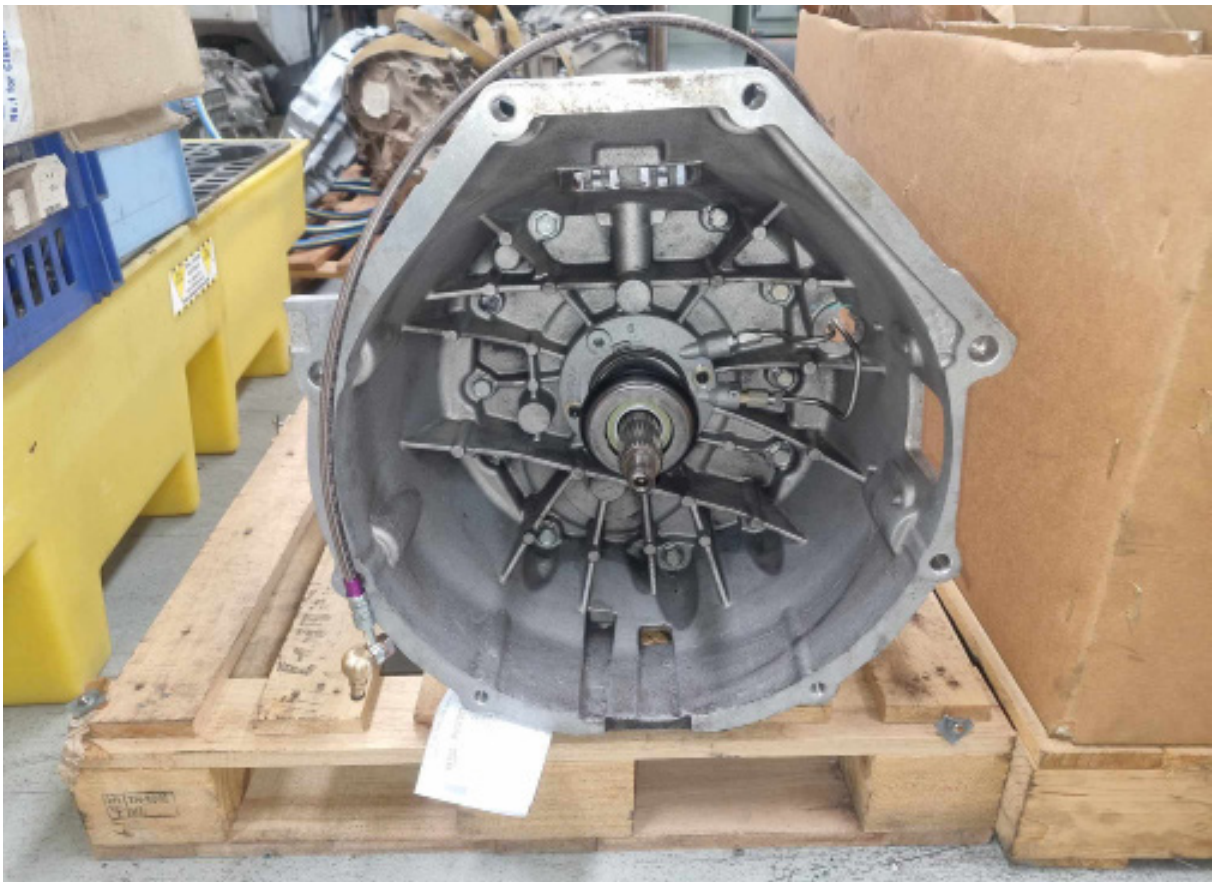
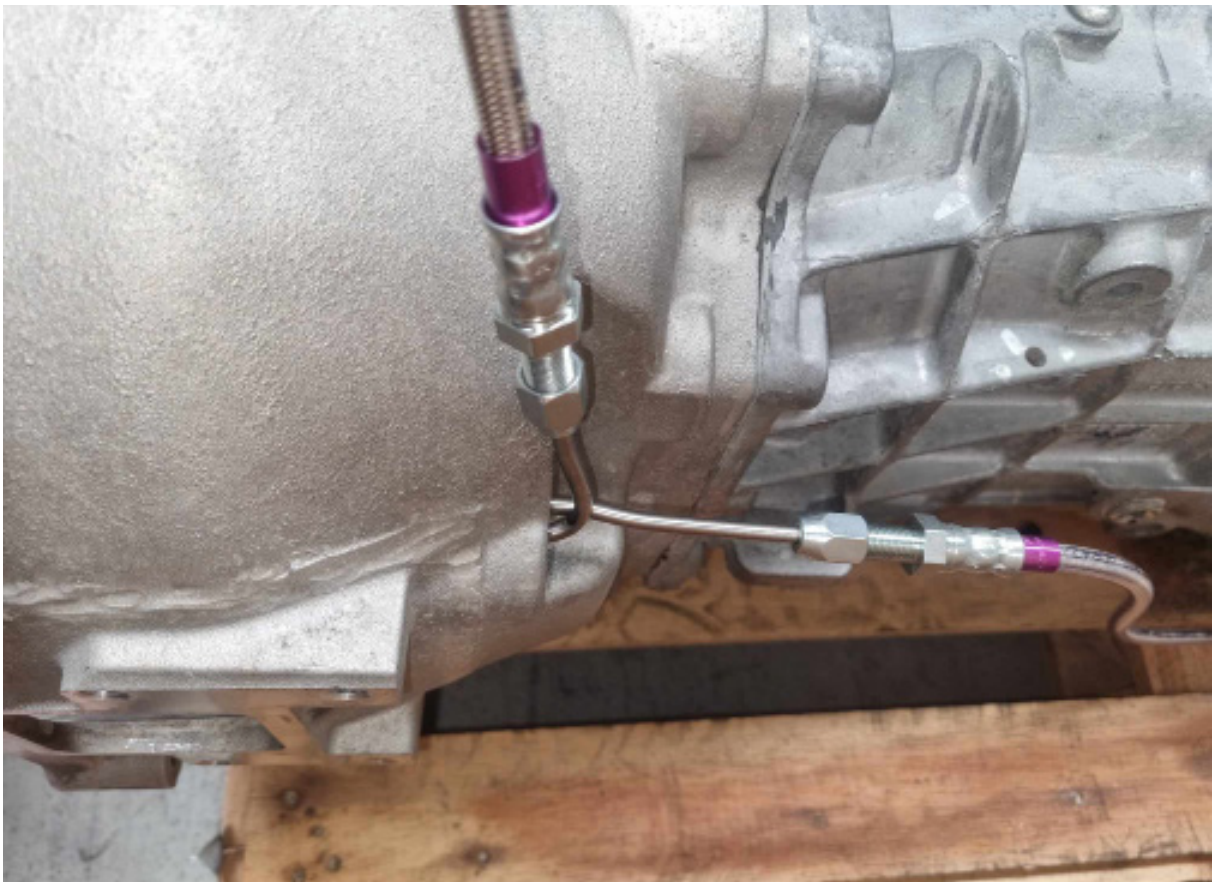
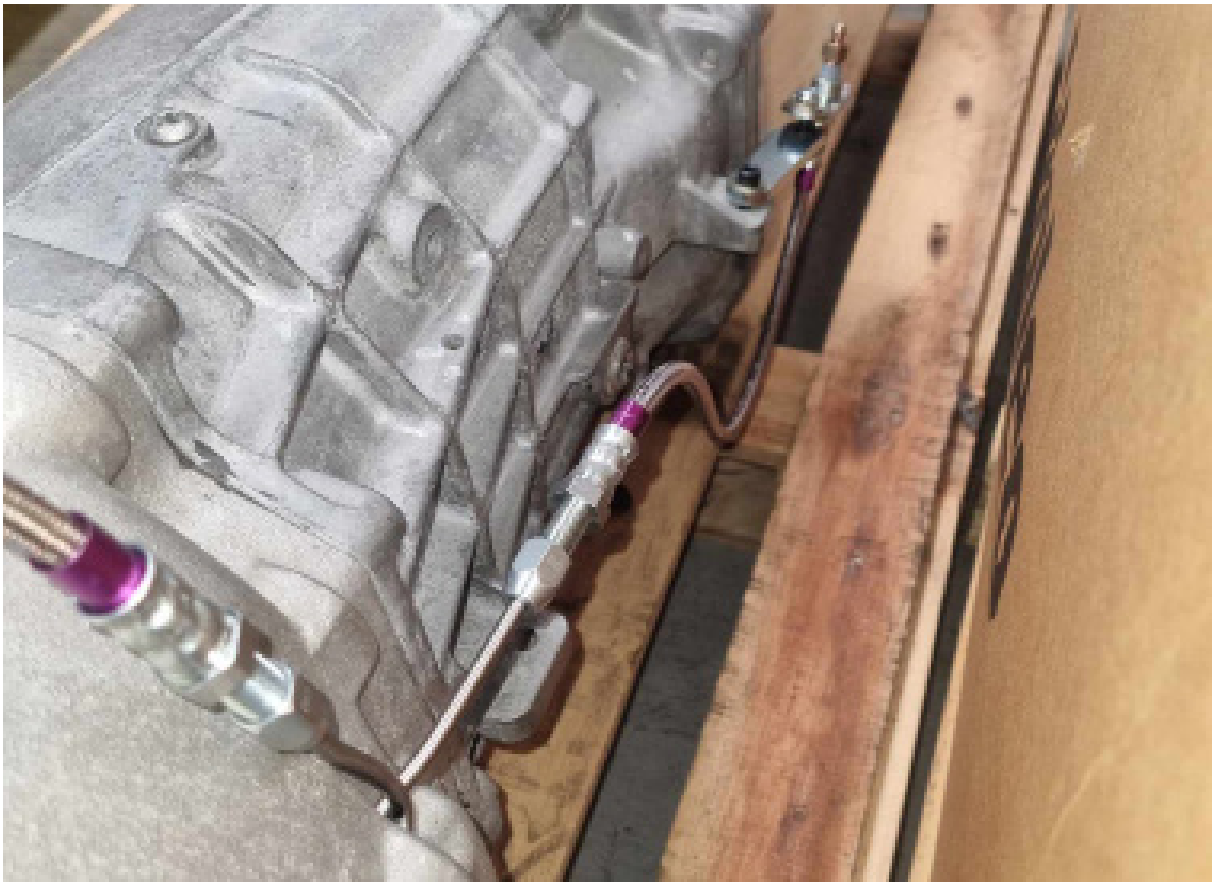
Fitting Sheet 11 -
Ford V8 Coyote & Slave Cyl, Braided Line & Remote Bleeder Set up Guide

Important Tips for Fitting a Clutch

- Thoroughly clean block face (and sandwich plate if fitted)
- NPC install the ring gear using a heat shrink method. Care is taken to ensure the ring gear is fitted to the flywheel correctly, but before fitting, please confirm that the ring gear is seated correctly.
- Fit the flywheel and torque to specifications using new bolts and Loctite **sparingly** on the threads.
- Fit new spigot bearing
- Clean flywheel face, pressure plate face & inside diameter of pressure plate casting with thinners. Make sure that the inner crank area around the spigot bearing & crank bolts is also cleaned thoroughly.
- **DO NOT** over grease the clutch spline.
- **DO NOT** touch the surfaces of the clutch plate with dirty hands.
- Fit clutch using correct aligning tool and torque to specifications using new bolts and Loctite sparingly on the threads.
- Recommended Clutch fluid – Bendix Dot 4

See attached photos for clutch line setup.

With the fitment of any clutch it is essential to set-up the CSC (Hydraulic Bearing). **The correct crush should be a minimum of 12mm to maximum of 17mm. Spacers are supplied with kits when required.**

The simplest way to check the setup

- Using a straight edge and ruler get the height from the block face to the fingers on the pressure plate.
- With the bell housing on the transmission and the CSC fitted, put a straight edge across the bell housing and measure down to the face of the CSC.
- The measurement should be 12 to 17mm less than the first measurement.
- If the measurements are not adding up correctly, please do not hesitate to contact NPC
- If spacers are required to get the right height, these can be supplied.
- Now you are ready to fit your transmission.
- Make sure that the transmission is properly supported when fitting.
- When bleeding the clutch, evacuate dirty or contaminated clutch fluid, and use new fluid. Please make sure this is completed before the new cylinder is installed.
- Finally the clutch must be run in by driving normally for at least 1000km's.