



## TSB-260

### Mitsubishi EVO Concentric Slave Cylinder Conversion Fitment

1. Remove the existing release bearing, clutch fork, cross shaft and nose cone from the transmission. These will not be required.



2. Clean inside the bellhousing removing any old clutch dust and oil. Use emery paper on the mounting surface for the release bearing mount to ensure there is no burrs.



3. Mount the release bearing adapter to the transmission and use a small amount of thread retaining compound on the 4 counter sunk bolts to hold it in place. Take note of the placement of the mounting holes. They need to be mounted such that the ports on the release bearing will exit the fork window in the bellhousing.





- 4. Assemble the two braided lines to the release bearing using the two M12 banjo bolts. Ensure that the **bleeder line** is the one **on top** as illustrated.



- 5. Carefully place the release bearing into position on the adapter. Use the three M8 cap screws with thread retaining compound to mount the release bearing to the adapter.



- 6. With the release bearing mounted, orientate the braided lines in the most suitable position before tightening the banjo bolts.

- 7. With the clutch mounted, carefully mount the transmission onto the engine and just mount a few bellhousing bolts. Connect the braided clutch line to the existing clutch line.



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8. **Bleeding**  
Ensure that fresh fluid that is correct to the manufacturer's specification is used to top up the reservoir. Use of the incorrect fluid can cause seals in the slave to swell and deteriorate.
- 8.1 Fill the reservoir with the applicable clutch fluid to the manufacturer's specifications.
  - 8.2 Open the bleeder nipple on the braided bleeder line and have someone in the vehicle slowly depress the pedal to the floor by hand. Close the nipple and return the pedal to the top. Repeat the process of passing the fluid through 4-5 times.
  - 8.3 Change the process to slowly depressing the pedal to  $\frac{3}{4}$  stroke and holding by hand before opening the bleed nipple. Lock the bleed nipple and return the pedal to the top. Repeat this 4-5 times whilst maintaining the fluid level in the reservoir.
  - 8.4 If the pedal is still not satisfactory repeat step 3 using a full pedal travel.
9. **BEFORE** assembling the rest of the vehicle check for full release of the clutch. Place the transmission into gear. Have one person hold the clutch pedal down and another person rotate the drive shafts to ensure that the clutch is releasing.

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