

## Topic: RTK Pan Gasket Thickness Improvement

### PRODUCT IMPROVEMENT: TRANSMISSION GASKET THICKNESS

At Ryco we constantly monitor our products to ensure we match or exceed OE while looking for opportunities to improve our current offerings.

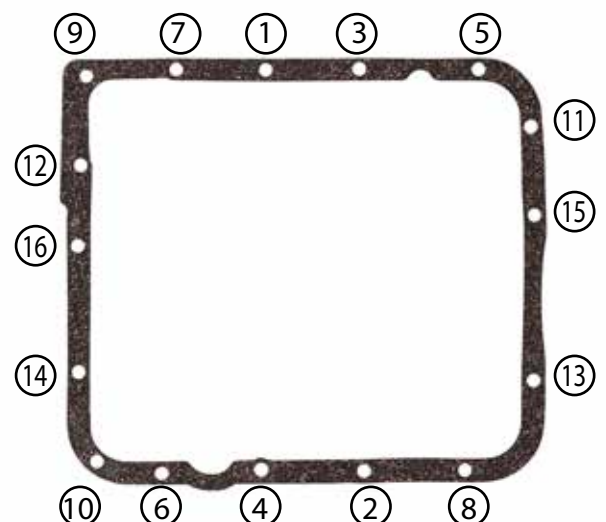
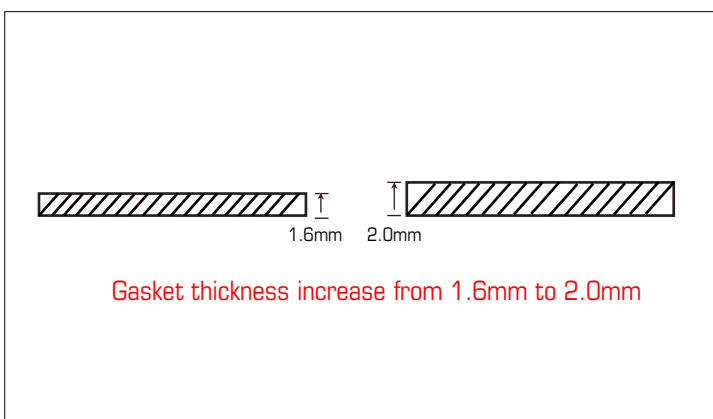
Following this process we identified the potential risk of damage to the pan gasket if the wrong tightening force and sequence was applied causing the gasket to split on one end and therefore a fluid leak would occur. We have increased the thickness of our gaskets to 2.0mm ensuring potential risk is further minimized.

This improvement has been made to all our existing Transmission Part Numbers and is a rolling change. Some product in the market will have the 1.6mm gasket until new stock cycles through the distribution channels. There is no issue fitting this gasket however attention needs to be taken to ensure that the transmission pan is not deformed or bent, the gasket flat surface is clean from any old residue and lastly that the correct tightening torque and sequence is followed.

The new gasket will be more forgiving in case of over tightening, and it is strongly suggested that the manufacturers torque specs are followed to ensure no fluid leaks after installation.

#### Key Points to Remember:

- Ensure the transmission pan has no damage and is clean prior to fitting it back.
- Ensure the correct tightening sequence and torque is applied to ensure even sealing pressure at each pressure point.
- Fitment Guides that include tightening sequences can be found on our website here:  
[www.rycofilters.com.au/products/transmission](http://www.rycofilters.com.au/products/transmission)



**Example of tightening torque sequence**  
TIGHTENING TORQUE FOR SCREWS = 12 Nm  
TIGHTEN SCREWS IN ORDER **1 THROUGH 16**  
AS SHOWN IN DIAGRAM

