



## TSB-206 265mm/10.5" Twin Plate Installation Guide

### Unboxing

1. Remove the clutch assembly from the box and take note of the index markings for the assembly. Remove the pressure plate and top disc, observing the correct orientation of the disc.

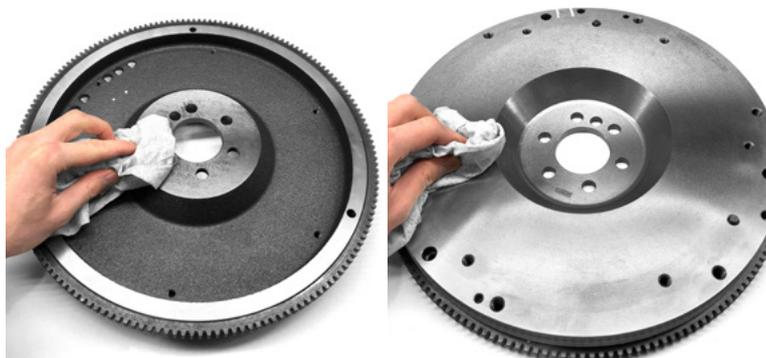


2. Remove the intermediate plate from the flywheel by using a flat blade screwdriver under the cutout sections at the dowels. The bottom disc can now be removed. **Do not lever under the intermediate plate straps or loosen the bolts holding the straps on the intermediate plate.**



### Preparation

1. Thoroughly clean the disassembled components with brake cleaner to remove any anti corrosion oil or dirty fingerprints from the components. Pay close attention to the friction surfaces of the flywheel and intermediate plate.

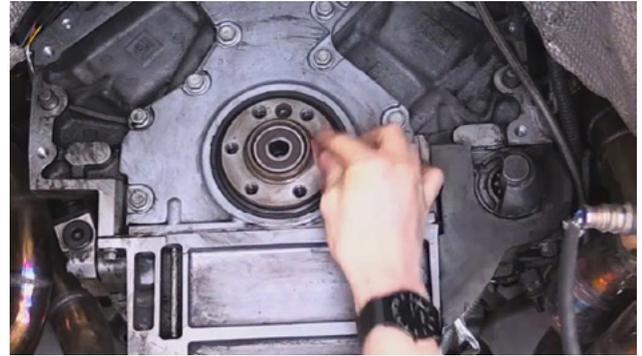




2. Apply a small amount of spline grease to the spline on the clutch disc hubs (or the single hub when using sprung discs) and slide them onto the input shaft, rotating them several times. Wipe any excess built-up off the edge of the hubs.



3. Clean the back of the engine of any old clutch dust or oil that could contaminate the new clutch. Also clean the crank mounting surface with emery paper to remove any corrosion or burrs.



## Installation

1. If the supplied flywheel bolts do not have pre-applied thread locking compound, manually apply it to the bolts and mount the flywheel to the crank. Torque all flywheel bolts to manufacturers specifications.

### Solid Discs

- 2a. Fit the first disc onto the flywheel, using the supplied aligning tool to hold the assembly in place. Make sure to follow the labelling on the disc for the orientation. If the disc is not labelled, it is important to check that there is clearance between the hubs when the second disc is installed in the next step.



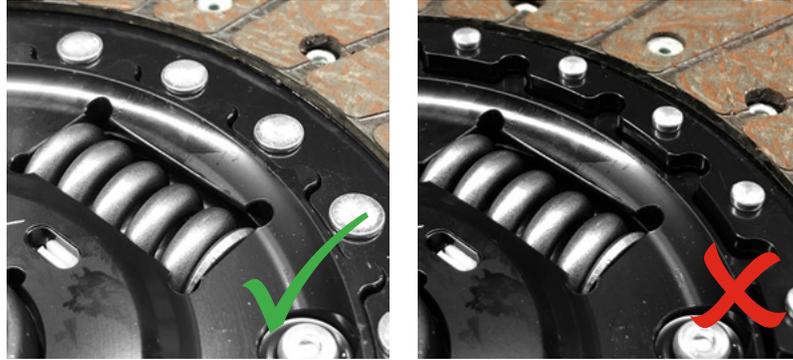
- 2b. Fit the intermediate plate over the dowels on the flywheel, making sure to line up the index marks. The second disc can then be fitted over the aligning tool, following the labelling on the disc for the correct orientation. If there is no labelling on the disc, ensure it is sitting flush on the intermediate plate and has clearance between the hubs.





### Sprung Discs

2a. The assembly for sprung discs is the same as solid discs, however it is important to note the correct orientation of the top facing. The drive ring on the facing should align flush to the hub of the first disc with no step, illustrated below.



### Installation Cont

- 3. Fit the pressure plate over the assembly, lining up the index markings. Start to tighten the bolts 1/4 turn at a time in a circular motion. After each rotation, remove and re-fit the aligning tool to check the hub is aligned to the pilot bearing.
- 4. Finally, tighten the pressure plate bolts with a torque wrench to 41Nm/31ft.lbs. At this stage, the diaphragm should sit flat and level. Any significant runout/unevenness in the diaphragm fingers will need to be checked and addressed. Minor amounts of runout between the diaphragm fingers may be present,



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