



General Disc Instructions

Disc Break-In Period

All McLeod street performance clutches require a Break-In period of 450 -500 miles of street, stop and go, type of driving before driving at wide open throttle. This mileage is required to properly seat the disc with the pressure plate and flywheel. The mileage listed will provide about 1200 apply and release cycles to the clutch assembly. If you are just replacing a worn disc and not replacing your pressure plate as well as resurfacing the flywheel, the disc will not have as long a life nor the holding power it would if all the associated parts were replaced or resurfaced. It is highly recommended you resurface the flywheel when replacing a disc.

Do not run the vehicle on a chassis dyno prior to full Break-In procedure!!

**Important: During performance driving, all traction control devices
must be turned off or clutch slippage will occur!!**

Installation / Do's

- 1) Determine cause of original clutch failure. Cause of first clutch failure (if not wear) **MUST** be found and corrected. If oil is present on clutch plate, cause of leak **MUST** be corrected before installation of new clutch unit.
- 2) Check splines on transmission input shaft for signs of abnormal wear or twisting. Slide new disc on spline by hand gently to check fit. Disc should move **FREELY** on splines.
- 3) Remove ALL oil or grease from friction surfaces on flywheel and cover assembly. Surfaces **MUST** be clean and dry. Also clean input shaft spline with a wire brush. Lubricate with dry graphite spray if needed.
- 4) To insure proper operation, friction surface of flywheel **MUST** be resurfaced. Check dowel pins, they must be smooth and straight.
- 5) If throw-out bearing is worn, replace it, better now than later.
- 6) Closely inspect pilot bearing or bushing for excessive wear to avoid transmission shaft misalignment. Replace it if any doubts.
- 7) Use clutch alignment tool to insure disc and cover are properly aligned with pilot bearing.
- 8) If using an aftermarket scatter shield/bell housing, checking center hole run-out is highly recommended.
- 9) Be sure all special type bolts, if any, are replaced in their proper locations.
- 10) Torque all clutch cover bolts evenly, to factory recommended spec, using a progressive "criss-cross" tightening pattern.
- 11) Before completing installation, inspect all clutch linkage parts (fork, clevis, pins, etc.) for signs of wear and replace ALL worn pieces. Grease all pivot points in linkage system.
- 12) Adjust clutch pedal "free play" to correct specifications. Throw-out bearing should not be tight against clutch fingers. 1/8" - 1/4" is recommended, except cable linkage.

Installation / Don'ts

- 1) Don't let any grease or oil contact ANY friction Surface.
- 2) Don't use an impact (air gun) to tighten cover bolts.
- 3) Don't let transmission weight rest on input shaft during installation.

Torque Specs

5/16-18 Grade 8	25 Ft/Lbs
3/8-16 Grade 8	35 Ft/Lbs
7/16-20 Grade 8	65 Ft/Lbs
1/2-20 Grade 8	75 Ft/Lbs

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