Important Notice

The most effective method of bedding in any new EXEDY Ballistic clutch is through approximately 1,000 – 1,500 km of normal road driving. As track-only vehicles cannot complete this process, the following procedure is provided as an alternative. While this method significantly reduces the risk of improper bedding, it cannot guarantee 100% correct break-in in all cases. Failures remain possible, though extremely rare, and this procedure is still strongly recommended over running a new clutch with no bedding process at all.

1. **Preparation**

   o   Ensure the Ballistic clutch has been installed entirely free from contamination (Refer EXEDY Tech Note 015).

   o   Once clutch installation is complete, roll the vehicle off the hoist and run engine at idle speed until it reaches normal operating temperature.

2. **Initial Bed in (Controlled Slip Method)**

   o   Engage 2nd gear with the vehicle stationary.

   o   Apply light to moderate throttle input (max 25% throttle) and slowly engage the clutch allowing it to slip for a maximum of 3-4 seconds before placing back into neutral.

   o   Turn off the engine and allow to cool down for 3-4 minutes before repetitions.

   o   Repeat the above procedure 8-10 times and allow the vehicle to cool for 30 min – 1 hour following the final slipping process.

   Caution: Launches, dumping of the clutch or high torque loadings due to harsh acceleration and deceleration must be avoided during the above initial bed-in process. Failure to do this will greatly increase the likelihood of irreparable glazing of the friction material resulting in premature slipping clutch failure.

3. **Recommended First Track Use**

   o   Only use 50-70% acceleration during first run track use (If possible, run engine on reduced output/low boost tune via ECU).

   o   Avoid dumping of the clutch.

   o   Gradually ramp up launches during following runs.

   o   If burning clutch smell is detected, stop the run and allow vehicle to cool completely.