

## Technical Bulletin B36

Affected Vehicles: Chevrolet Camaro, Corvette and Pontiac Firebird, Trans Am

Kit Number: K70185-01

Subject: Installation precautions

The driveline in these vehicles is unusually sensitive to vibrations. Therefore, the flywheel is designed to accommodate up to 24 balance weights to eliminate them.

When replacing the flywheel, ensure that new balance weights are placed in the same position relative to the crankshaft dowel to maintain external factory balance on the engine. Place the old flywheel face down, and position the new flywheel in the same orientation, observing the crankshaft dowel pin hole. Place the balance weights in the same locations on the new flywheel as they are on the old flywheel. Install the crankshaft bolts with Loctite® 262 (or similar product) to prevent oil leakage. Torque the crankshaft bolts evenly to 74-ft. lbs (100 Nm). Install the pressure plate, tightening the mounting bolts in a star pattern to prevent distortion. **Do not use pneumatic tools** – hand tighten only. Torque mounting bolts on the pressure plate to 30-ft. lbs. (41 Nm).