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Moser Ring & Pinion Gears

Break-In Procedure

A new ring and pinion installed with new bearings will initially generate higher than normal operating temperatures. It is advisable to use whichever of the following break-in procedures matches your application.

STREET:

- 1) With car still on jack stands and rear end filled with proper amount of **NON-SYNTHETIC** lube, run in forward and reverse for approximately 2 to 3 minutes.**
- 2) Drive vehicle approximately 10 miles at normal operating speed. Accelerate and decelerate several times conservatively, then let cool for one hour.

OVAL TRACK:

Note: For oval track applications, add 2-3 extra pints of gear lube.

- 1) Repeat step one above.**
- 2) Run several laps at slow to medium speeds; let cool.
- 3) Run several hot laps; let cool.

DRAG RACING:

- 1) Repeat step one above.**
- 2) Pull to line.

****WARNING: OPERATOR MUST REMAIN IN DRIVER'S SEAT AND ALWAYS MAKE SURE FRONT WHEELS ARE BLOCKED AND JACK STANDS ARE SECURED BEFORE ATTEMPTING THIS PROCEDURE -- NEVER EXCEED 2000 RPM WITH WHEELS OFF GROUND. FAILURE TO FOLLOW THIS WARNING COULD RESULT IN SERIOUS DAMAGE, PHYSICAL INJURY, OR DEATH!**

Gear Noise:

All Moser Engineering gears and other aftermarket gears (non OEM) are designed mainly for strength and may be noisy. The noise may be especially noticable in vans and quiet passenger cars.