

## Release Bearing Lubrication

Release bearing lubrication recommendations for Valeo Clutches:

Clutch release bearings operate in a very harsh environment where temperatures may exceed 275°F. It is extremely important to use a good quality, **high temperature lubricant** to ensure proper release bearing lubrication and service life.

Many standard chassis lubricants will not handle these high temperatures and will either run out or harden, leading to bearing failure.

Clutch release bearings should be lubricated once a month with a **lithium complex or synthetic grease rated at 300°F** or better. The grease should be formulated with E.P. additives and intended for ball bearing applications. Be careful not to over grease due to the risk of contaminating the clutch friction surfaces and be sure to administer in a clean environment.

**ANY DIRT IN THE GREASE WILL RESULT IN A NOISY BEARING.**