



GREASE COMPATIBILITY CHART

Only certain types of greases can be inter-mixed without affecting the lubricating ability of the grease. To be safe, the general rule of thumb is not to mix any greases with different additives or thickeners which could actually promote rusting, corrosion, lower operating temperatures or cause oil separation and leaking of grease/oil. Please reference the chart below for compatibility. No matter what the chart says, the best way to use grease and to get maximum performance and life from the new grease is to always flush and clean the old grease if you are not using the exact same grease.

THICKENER	Aluminium Complex	Barium	Calcium	Calcium 12-Hydroxy	Calcium Complex	Clay - Bentonit	Lithium	Lithium 12-Hydroxy	Lithium Complex	Polyurea
Aluminum Complex		I	I	C	I	I	I	I	C	I
Barium	I		I	C	I	I	I	I	I	I
Calcium	I	I		C	I	C	C	B	C	I
Calcium 12-Hydroxy	C	C	C		B	C	C	C	C	I
Calcium Complex	I	I	I	B		I	I	I	C	C
Clay - Bentonit	I	I	C	C	I		I	I	I	I
Lithium	I	I	C	C	I	I		C	C	I
Lithium 12-Hydroxy	I	I	B	C	I	I	C		C	I
Lithium Complex	C	I	C	C	C	I	C	C		I
Polyurea	I	I	I	I	C	I	I	I	I	

Relative Compatibility Rating: **C** = Compatible **I** = Incompatible **B** = Borderline

Note: This chart is a general guide to grease compatibility. Specific properties of greases can dictate suitability for use. Testing should be conducted to determine if greases are compatible.

Compatibility of grease mixtures is typically categorized as follows:

Compatible - The properties of the mixture are similar to those of the individual grease.

Incompatible - The properties of the mixture are significantly different than those of the individual greases.

Borderline - The properties of the mixture may or may not be acceptable, depending on the nature of the application.