



GREASE COMPATIBILITY CHART

One of the most often asked and misunderstood questions when changing greases in the maintenance field is "Is this grease compatible with the one I am presently using?" If you do not check for compatibility, bleeding may occur. Bleeding is when the oil - - which is what is doing the lubricating - - bleeds or runs out leaving only the soap . . . lithium, aluminum, etc. behind causing a failure which creates downtime - due to total lack of lubrication.

When switching from one incompatible grease to another, a thorough cleanout of the old grease is recommended before application of the new grease.

Below is a chart showing which greases are compatible, which greases reflect borderline compatibility and which greases are incompatible.

B = Borderline compatibility

C = Compatible

I = Incompatible

RESULTS OF GREASE COMPATIBILITY STUDY

Calcium 12-Hydroxy - 880 CROWN & CHASSIS and MOLY 880

Calcium-Lithium Complex - PARAGON 3000 & MOLY PARAGON

Please note this chart is representative of compatibility testing conducted at Texas Refinery Corp. By no means is this guaranteed as an industry standard.

	Aluminum Complex	Barium Complex	Calcium	Calcium 12-hydroxy	Calcium Complex	Calcium-Lithium Complex	Calcium Sulfonate	Clay - Bentone	Lithium	Lithium 12-hydroxy	Lithium Complex	Polyurea	Sodium
Aluminum Complex	C	I	I	I	I	C	B	I	B	B	B	B	I
Barium Complex	I	C	I	I	I	C	B	I	I	I	I	I	I
Calcium	I	I	C	C	C	C	B	I	C	C	C	C	I
Calcium 12-hydroxy	I	I	C	C	C	C	I	I	C	C	C	C	I
Calcium Complex	I	I	C	C	C	C	B	I	B	B	B	B	I
Calcium-Lithium Complex	C	C	C	C	C	C	C	C	C	C	C	C	I
Calcium Sulfonate	B	B	B	I	B	C	C	I	B	B	B	B	I
Clay - Bentone	I	I	I	I	I	C	I	C	I	I	I	I	I
Lithium	B	I	C	C	B	C	B	I	C	C	C	B	B
Lithium 12-hydroxy	B	I	C	C	B	C	B	I	C	C	C	B	B
Lithium Complex	B	I	C	C	B	C	B	I	C	C	C	B	B
Polyurea	B	I	C	C	B	C	B	I	B	B	B	C	I
Sodium	I	I	I	I	I	I	I	I	B	B	B	I	C

Toll Free: 1-800-827-0711
Toll Free Fax: 1-800-582-3329
www.texasrefinery.com
E-mail: lube1@texasrefinery.com

Karl Miller 901 6449605
Email:trcrep@yahoo.com