

Grease Compatibility Chart

| B = Borderline C = Compatible I = Incompatible X = Not Applicable | Al C o m p l e x | Ba C o m p l e x | Ca S t e a r a t e | Ca 12 H y d r o x y | Ca C o m p l e x | Ca S u l f o n a t e | C l a y N o n s o a p | Li S t e a r a t e | Li 12 H y d r o x y | Li C o m p l e x | P o l y u r e a | P o l y u r e a S S |
|--|---------------------------------------|---------------------------------------|--|---|---------------------------------------|---|---|--|---|---------------------------------------|--------------------------------------|--|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1. Aluminum Complex | X | I | I | C | I | B | I | I | I | C | I | C |
| 2. Barium Complex | I | X | I | C | I | C | I | I | I | I | I | B |
| 3. Calcium Stearate | I | I | X | C | I | C | C | C | B | C | I | C |
| 4. Calcium 12 Hydroxy | C | C | C | X | B | B | C | C | C | C | I | C |
| 5. Calcium Complex | I | I | I | B | X | I | I | I | I | C | C | C |
| 6. Calcium Sulfonate | B | C | C | B | I | X | I | B | B | C | I | C |
| 7. Clay Non-soap | I | I | C | C | I | I | X | I | I | I | I | B |
| 8. Lithium Stearate | I | I | C | C | I | B | I | X | C | C | I | C |
| 9. Lithium 12 Hydroxy | I | I | B | C | I | B | I | C | X | C | I | C |
| 10. Lithium Complex | C | I | C | C | C | C | I | C | C | X | I | C |
| 11. Polyurea Conventional | I | I | I | I | C | I | I | I | I | I | X | C |
| 12. Polyurea Shear Stable | C | B | C | C | C | C | B | C | C | C | C | X |

This is just a general guide. To be sure, check with the grease manufacturer and/or check the the shop manual for the engine, transmission or bearing you are working on.