

Recommended Oil and Grease Cross Reference Chart

Overseas Manufacturer Names	Overseas Oil and Grease Brand Types				
	Table & Aux. Sp Bearing Oil	Gear Bearing Oil	Hydraulic Oil	Grease	Lubricating Way Oil
Benzina	OL - J22	Mogul Glison 100	OH - HM 46	LV 2-3	Mogul Glison 46
BP	Energol CS 22 Energol HP 22	Maccurat 110	Energol HLP 46	Energrease LS 3	Maccurat 68
Mobil	Velocite Oil 10	Vactra Oil 3	DTE 25	Mobilux 3	Vactra Oil 2
Shell	Vitera Oil 22 Tellus Oil C22	Tonna Oil T220	Tellus Oil 46	Alvania Grease R3	Tonna Oil T68
Esso	Spinesso 22 Nuto H 22	Febisk 220	Nuto H 46	Beacon 2	-----
Total	Drosera MS 15	Drosera MS 100	Azola ZS 46	Multis EP 2-3	Drosera MS 46
OMV	OMV-OLE MRO 22	OMV-OLE HST 100	OMV-OLE HLP 46	OMV Signum L2-3	OMV-OLE HST 68
Approx. Amounts	37.2 Gallons	5.4 Gallons	39.6 Gallons	1 tube	5 Gallons

N.A. Manufacturer Names	North American Oil and Grease Brand Types				
	Table & Aux. Sp Bearing Oil	Gear Bearing Oil	Hydraulic Oil	Grease	Lubricating Way Oil
Benzina	OL-J22	Mogul Glison 100	OH-HM 46	LV 2-3	Mogul Glison 46
Exxon	Spinestic 22	Febisk 220	Nuto H 68	Unirex N 2	Febisk 68
Mobil	Velocite Oil 10	Vactra Oil 3	DTE 24	Mobilux 3	Vactra 2
Shell	Tellus C22	Tonna Oil T 220	Tellus Oil 46	-----	Tonna Oil T68
Texaco	Spinduro 22	Maropa 100 Regal 100	Rando 46	Multifak 2	Waylube 68
Castrol	-----	Tribol MWO 20LS	-----	-----	-----
BP OIL	-----	Maccurat 110	-----	-----	-----
Approx. Amounts	37.2 Gallons	5.4 Gallons	39.6 Gallons	1 tube	5 Gallons

Durable oil types	Oil types - technical requirements				
	Brand example	Bearing Oils		Hydraulic Oil	Lubricating Oil
	Benzina	OL-J22	Mogul Glison 100	OH-HM 46	Mogul Glison 46
Kinematic viscosity at 40 °C mm ² /s most	19.8 - 24.2	90 - 100	41.4 - 50.6	41.4 - 50.6	
Flash Point °C -least	175	195	190	195	
Point of congelation °C	-10	-25	-30	-25	

Grouting Manufacturer	Brand	Type
Unisorb	Standard V-100 Epoxy grout	non-shrinking