HaulAce Suitable Greases.

Highlighted options represent recommendations

- Atlantic oils Calsulf Grease factory specification - Australia wide availability. low temp -30 (export market) use cases.
- Castrol Spheerol SX2 Grease
- Shell Gadus S2 A320
- Penrite Indgrease 1615 WR / CX152WR, Penrite Marine Grease (green lithium, similar to calcium properties)
- Nulon Truck and Agri
- any NGLI 1.5, NGLI 2 calcium complex or lithium/lithium complex grease (common everywhere)

General suitability guide:

The primary purpose of grease in the HaulAce is for plain bearing/bushing lubrication & corrosion resistance. The bearings are under stop/start loads similar to heavy equipment pins/bushes, with the added requirement of water/salt resistance, lower tac than open gear grease (black), and higher tac than general purpose/wheel bearing grease.

Calcium complex grease (specifically Atlantic Oils) was chosen based on:

- Incredibly reliable water immersion/salt resistance and ‘tac’
- thick base oil viscosity
- Very low temperature rating (export markets) to -30, and beyond ample high temp
- suitability with bronze plain bearings
- plays nice when mixed with other suitable grease types (calcium or lithium)
- resistant to general grade soaps / pressure washer use
- generally BETTER wheel bearing suitability to boat trailers/caravans because of lower KM service intervals and better water/environment resistance (generally more susceptible due to poor sealing)

NOT suitable:

general wheel bearing grease (NGLI 1 general viscosity, washes away very easily, low tac, but available everywhere. Technically compatible, but low external environment resistance and tac means less longevity if not serviced very regularly)

open gear grease (NGLI 3 or greater) generally BLACK in colour (farmers love it.. exceptional at collecting environmental dust/sand/debris and excellent at making a vacuum /pressure seal)

Specialty grease such as clay, mixed complex, or aluminium based greases. These are rare.

pure calcium (not complex) greases. These are rare.

Spray under the top cap.

Penetrating oil / lubricant like below.

Penrite **P26 MULTI PURPOSE MoS2 LUBRICANT**