

## HYDRAULICS

### Operation Conditions

#### 1. Above Freezing

**NOTE:** Operation at air temperatures routinely above 0°C (32°F). \*

- A. Dexron 3/Mercon ATF
- B. Mercon 5 ATF
- C. Dexron 6 ATF
- D. PetroBlend (Mason City, IA) PHO 0022S (synthetic group 3 base blend)
- E. Bellman all temp 22 (Bremen, IN)
- F. Or any ATF or hydraulic fluid with a pour point lower than -42°C (-45°F).

**\*Covers most initial OEM fills**

#### 2. Below Freezing

**NOTE:** Operation at air temperatures routinely below 0°C (32°F).

- A. Mobil 1 full synthetic ATF
- B. Royal Purple full synthetic ATF
- C. Valvoline full synthetic ATF
- D. Amzoil full synthetic ATF
- E. PetroBlend (Mason City, IA) PHO 0022S (synthetic group 3 base blend)
- F. Bellman all temp 22 (Bremen, IN)
- G. Or any ATF or hydraulic fluid with a pour point lower than -42°C (-45°F)
- H. Multivis (all temperature) iso 22 hydraulic fluid
- I. Or any ATF or hydraulic fluid (conventional or synthetic) with a pour point lower than -46°C(-50°F).

#### 3. Extreme Cold

**NOTE:** Operation at air temperatures routinely below -18°C (0°F).

- A. Kendall Glacial Blue
- B. Benz oil (Milwaukee, WI) Flomite 530

Or any conventional or synthetic ATF or hydraulic fluid with a pour point less than -57°C (-70°F) and viscosity less than 2850 cP @ -40°C (-40°F).



**Do not use ATF-TYPE F fluid as it will not allow the seals to work properly.**