

**6.1 SERVICE GUIDE**

**RECOMMENDED LUBRICANTS' SPECIFICATIONS**

Type of Use	Recommended Lubricant
<b>Normal/Typical Use:</b> highway and light to medium off road use between -12 and +100°C [10 to 212°F]	Shell Diff Oil (SAE 90) Mobil Mobilube GX90
<b>Heavy Off Road Use:</b> high horsepower/high torque use between -9 and + 100°C [16 to 212°F]	Shell Spirax HD 85W-140 Mobil Mobilube GX140
<b>High Temperature/Desert Use:</b> mainly off road use between -30 and +100°C [-22 to 212°F]	Shell Spirax S 80W-140 Mobil Mobilube SHC 80W-140
<b>Low Temperature/Winter Use:</b> mainly off road use between -48 and +100°C [-54 to 212°F]	Shell Spirax S 75W-90 Mobil Mobilube SHC 75W-90
To find other lubricants that are equivalent to the examples above, please contact your authorised ARB Air Locker distributor.	

**RECOMMENDED REGULAR SERVICE SCHEDULE**

Frequency of Service	Description of Service Check or Operation
After the first 2,500km (1,500 miles) of use, and after each subsequent 50,000km (31,000 miles) of off road use or 75,000km (46,000miles) of highway use.	Change differential oil. Clean or replace axle breather. NOTE: Always fill until almost level with filler plughole, manually rotate differential several times, then fill again until level with filler plughole. (See Recommended Lubricants Specifications.) If the axle installation angle has been modified (i.e. the vehicle has been raised) or is used for lengthy steep incline climbs, a standpipe may be needed to modify the filler level of the housing.
After every 12,000km (7,460 miles).	Check differential oil level and inspect for leaks.
After each use in water and/or mud.	Change differential oil to maintain viscosity and to flush out any trapped water, mud, or other foreign particles. Clean or replace breather.
After each use in dense bush and /or protruding rocks.	Inspect all section of exposed airline for abrasion or cuts.
After each heavy use (i.e., competition use).	Change differential oil to maintain viscosity and to flush out any foreign particles.
Every 6 months (maximum).	Operate the Air Locker to ensure it is in good working condition. Check air system for deposits of moisture condensation or oil. Flush clean with compressed air if necessary. Clean or replace axle breather.
<b>NOTE:</b> In addition to the service schedule above, always adhere to all service guidelines set forth in your vehicle manufacturer's service manual.	

