

RECOMMENDED LUBRICANT AND SERVICE SCHEDULE

PART TO BE LUBRICATED	MANUFACTURER	OIL OR GREASE CAPACITY	RECOMMENDED OIL OR GREASE	SERVICE PERIOD AND QUANTITY
MOTORS	Marathon	(1)	SRI-2 Chevron (2) (3)	For motor frames 143 to 215T: Every 12 months add 0.2 oz. (6 cc)
	General Electric	(1)	GE D6A2C14 or Polyurea thickened grease (2)	
	Siemens	(1)	Polyurea base with #2 consistency (2)	For motor frames 254T and larger: Every 9 months add 0.2 oz. (6 cc)
	Reliance	(1)	Premium RB (2) (3)	
GEARS	Amarillo	(1)	AGMA no.: 5 or 5EP Viscosity: 918-1122 SSU @ 100 °F For ambient Temp.: 50-125 °F (10-52 °C)	Replace oil after the first 4 weeks of operation and then change oil every 2500 hours or 6 months, whichever comes first.
AV FAN HUBS	HPC 1000B HPC 1000H	4 blade hubs: 4.25 qts. (4.0 liter) 5 or 6 blade hubs: 4.5 qts. (4.25 liter)	Aprovis 55 synthetic oil, available through HPC	12 months (under normal conditions) (1)
AV FAN ROTARY JOINTS	HPC	1 oz. (30 cc)	Fill bearings with Dow Corning 44 synthetic grease through grease fitting. Saturate felt oiler in seal with Aprovis 55	Re-lubricate every 12 months (1)
AV FAN VALVE POSITIONERS	HPC	1 oz. (30 cc)	Dow Corning 44 (3) (Remove rotary joint and lubricate range spring subassembly)	Re-lubricate every 12 months (1)
FAN SHAFT BEARINGS (4)	HPC #50080	7.14 oz. (214 cc)	EP-2	Every 30 days add approx. 5 shots from standard grease gun (See lubrication instructions)
	HPC #50081	3.49 oz. (104 cc)		
	HPC #50082	4.52 oz. (135 cc)		
	Dodge SCM-4 Dodge Type K Dodge Type E	1 oz. (30 cc)	EP-2	

Notes:

- (1) See manufacturer's brochure
- (2) If lubrication instructions are shown on motor, or if manufacturer's brochure is available, they will supercede this information
- (3) Or equivalent may be used
- (4) Full capacity. After a short period of run-in (approximately 2-5 minutes) excess grease in the bearing may cause overheating or purging of excess grease. It will be necessary to remove grease fitting (also drain plug when furnished) or grease line to permit excess grease to escape.