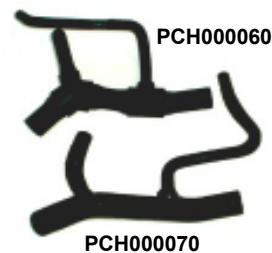


**Radiator**

Discovery, manual transmission	ESR3688	
automatic transmission	ESR3687	req. 4 x ESR1262 fittings
Defender 90	ESR3685	to SA977128
	ESR204	from SA977129
D110	ESR204	
Mount bushings	572312	4 required


**Radiator Hoses**

Top hose, Discovery	PCH000050	advanced evaporative systems also have tethered gas caps
Defender	NTC5686	
Bottom hose, Discovery	PCH000060	
with advance evap loss	PCH000070	see photo
Defender	NTC3543	up to VA999171
	ESR4223	from VA999172 on
Expansion tank, Discovery	PCF101590G	
Expansion cap, Discovery	NTC7161	
Defender, all	PCD100150	


**Thermostat**

Defender, Disco	ETC4765	housing gasket ERR2429
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**Cooling fans, Water pump, Belts, Viscous coupling see page 1**
**Heater: Hoses, Discovery up to RA104738 (mid '94):**

Heater to valve	BTR8726	
Valve to heater	BTR8727	
Engine to valve	BTR4016	
Valve to engine	BTR8725	

**from RA104739 (mid '94 on):**

Heater to valve	PCH000100	2 required	to SA163099/SA501919 (mid '95) from SA163100/SA501920 on '96 Defender, '96-'99 Disco up to RA104738 ('94) only
Manifold to pipe short hose	PCH000110	2 required	
Heater control valve, Disco	PEH101530	stepped hose	
Heater core	BTR4022		
	STC3135		


**Heater Hoses, Defender**

D110	feed	ESR1950	straight
	return	ESR1951	
D90	feed	ESR1952	curved
	return	AWR6631	
		AWR6632	

**Water Wetter**

Add to cooling system to improve heat transfer and increase corrosion protection. Concentrated, one bottle is plenty.

**80204**

**Oil Cooler Pipes**

Discovery		
feed, engine to cooler	PBP101150	upper
return, cooler to engine	PBP101160	lower
Defender 110		
feed, to PA922098	ESR583	
from PA922099	ESR1915	
return, to PA922098	ESR398	
from PA922099	ESR1914	
Defender 90 feed, manual trans.	ESR1915	
auto trans	PBP101150	
return, manual trans.	ESR1914	
auto trans	PBP101160	


*For transmission cooling lines please see page 4*