

Exploded View

Assemblies

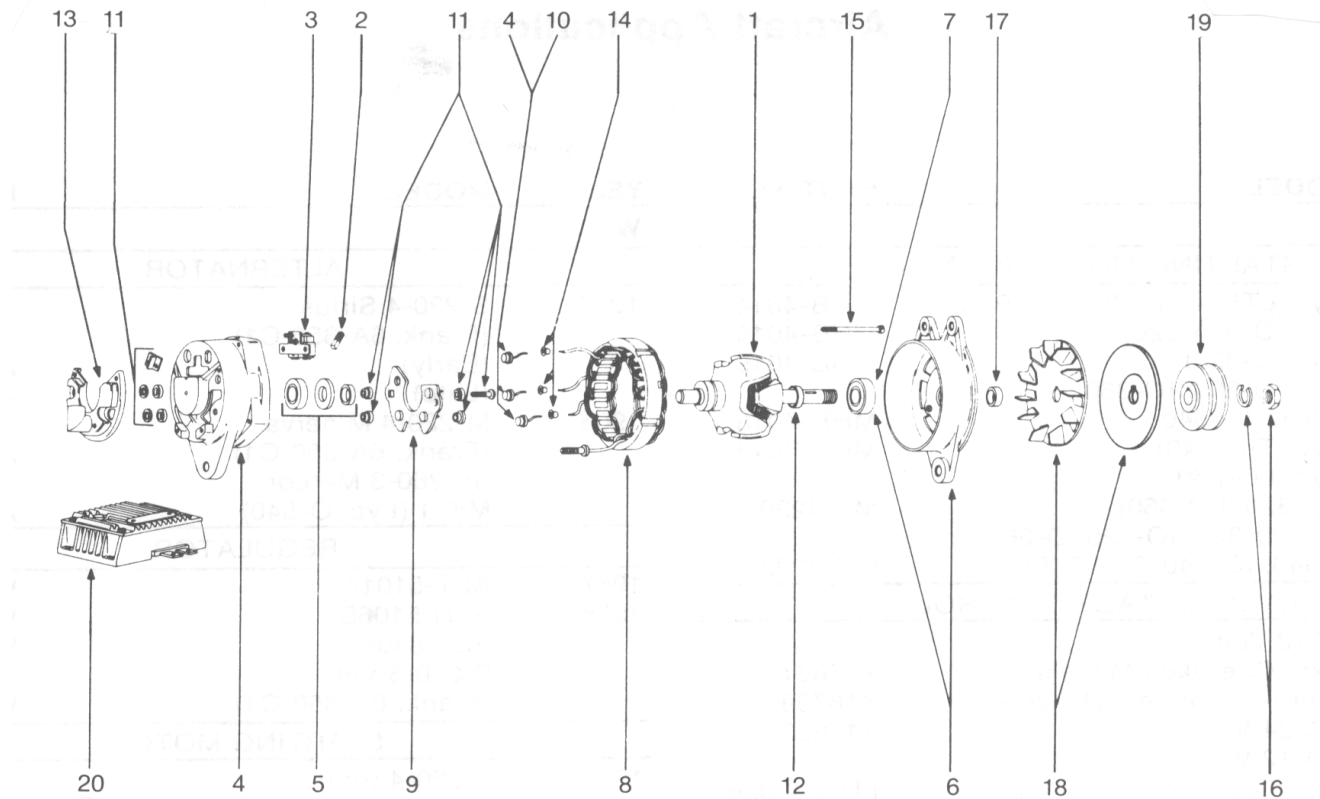
ALE Alternator

No.	Description	Part No.	ALE-6406	ALE-6406G	ALE-6420	ALE-6420G	ALE-8105A	ALE-8406	ALE-8406G	ALE-8408	ALE-8420	ALE-8420G	ALE-8421
1	Rotor Assembly	90-2396(d)	•	•				•	•	•			
		ALE-2173S-1			•	•					•	•	•
		ALE-2016					•						
2	Brush Set	ALE-1013AS			•	•					•	•	•
		ALU-1012LS(c)					•						
3	Brush Holder & Spring Asm.	ALU-1045BS(b)	•	•				•	•				
		ALU-1045BS			•	•					•	•	
		ALE-1045BS(b)								•			•
4	Slip Ring End Head Asm.	90-2396(d)	•	•				•	•	•			
		ALK-1132BS-1			•	•					•	•	•
		ALE-1002LS					•						
5	SRE Bearing	90-2014(a)	•	•	•	•		•	•	•	•	•	•
		X-3417					•						
6	Drive End Head Asm.	ALE-1003K	•	•	•	•	•	•	•	•	•	•	•
7	DE Bearing	X-3416	•	•	•	•	•	•	•	•	•	•	•
8	Stator Assembly	ALE-2008A-D	•	•	•	•		•	•	•	•	•	•
		ALE-2008Z					•						
9	Pos. Rectifier & Plate Asm.	ALE-1054A	•	•	•	•		•	•	•	•	•	•
		ALE-1004					•						
10	Negative Rectifier (Pkg. Of 3)	XA-944JS	•	•	•	•	•	•	•	•	•	•	•
11	Terminal Stud Package	90-2030	•	•	•	•		•	•	•	•	•	•
		90-2359					•						
12	DE Retainer	GR-32	•	•	•	•	•	•	•	•	•	•	•
13	Slip Ring End Cover	ALE-1062					•						
		ALU-1062A						•	•	•	•	•	•
14	Eyelet Package	90-818	•	•	•	•	•	•	•	•	•	•	•
15	Thru Bolt Package	ALA-20JS	•	•	•	•		•	•	•	•	•	•
		ALA-20FS					•						
16	Nut & Washer Package	90-33	•	•	•	•	•	•	•	•	•	•	•
17	Rotor Shaft Spacer	ALD-21	•	•	•	•	•	•	•	•	•	•	•
18	Vent Fan (2 pc.)	90-2241	•	•	•	•	•	•	•	•	•	•	•
19	Drive Pulley	PU-672A	•	•	•	•	•	•	•	•	•	•	•

- A) Bearing & Seal Pkg. Also Included With Rotor & SRE Head Assy.
- B) ALE-1013AS Captive Brush & Spring Set Also Individually Available For Unit Already Having This Design. Earlier Units Must Replace The Complete Brush Holder Assy. If Brushes or Springs Are Required.

- C) Brush Set Only; Brush Spring Set ALA-19S Also Available.
- D) SRE Head & Rotor Pkg. Complete Package Must Be Used At Time of First Repair. Individual Components May Be Used Thereafter.

Contents of SRE Head & Rotor Pkg.	
SRE Head & Rotor Pkg.	90-2396
Bearing Pkg.	90-2014
Head Assy., SRE	ALK-1132BS-1
Rotor	ALE-2173S-1



* Item 20 (Voltage Regulator) - Please see application chart for Voltage Regulators.