



MAGNETOS—MODELS 4VRA

DETAILED SPARE PARTS

Part No.	*44019A/D 4VRA Clock	44043B/E 4VRA Clock	44043F/J 4VRA Clock	44066A/N 4VRA Anti-clock	44066Q/T 4VRA Anti-clock	*44068A 4VRA Clock	44076A/E 4VRA Clock	44076F/J 4VRA Clock	*44082A 4VRA Anti-clock	44084E 4VRA Anti-clock
§Plate, clamping	—	404370	404370	—	—	—	489729	489729	405588	488816
§Screw, with nut and washer	401119	401119	401119	—	—	410601	418253	418253	401082	401119
§Dog, driving	410601	—	—	—	—	—	—	—	—	—
§Bearing, base	—	—	—	—	—	—	—	—	—	189272
§Bush, bearing	410590	410590	410590	410590	410590	410590	410590	410590	410590	410590
§Lubricator or plug	403654	403654	403654	403654	403654	403654	489347	489347	403654	403306
§Shaft and action plate	488847	488753	488753	488755	488755	488847	488753	488753	488751	—
§Toggle	488054	488054	488054	488054	488054	488054	488054	488054	488054	488054
§Springs, set, auto-advance	488680	488651	488651	489686/S	489686/S	488680	488651	488651	489686/S	408534/S
§Weight, large	491233	491233	491233	491242	491242	491233	491233	491233	491242	491242
§Weight, small	488607	488581	488581	488592	488592	488607	488581	488581	488592	488608
§Foot, with pins, rotor to toggle	488060	488060	488060	488139	488139	488060	488060	488060	488139	488139
§Gasket	—	—	—	489902	489902	—	489902	489902	—	489902
§Cover, moulded, distributor	488659	488659	488659	488659	488659	488659	488659	488659	488659	488659
§Brush and spring	404435	404435	404435	404435	404435	404435	404435	404435	404435	404435
§Rotor or speed limiter	489912	489912	489912	489916	489916	410282	489923	489923	489916	489916
§Cover, dust excluding	—	—	—	—	—	—	—	—	—	—
§Base, with studs	488658	489616	489616	489616	489616	488658	489616	489616	489616	489616
§Contact set	488657	488657	491255	488657	491255	488657	488657	491255	488657	488657
§Condenser	418114	418114	418114	418114	418114	418114	418114	418114	418114	418114
§Washer, insulating, terminal	161714	161714	161714	161714	161714	161714	161714	161714	161714	161714
§Bush, insulating, terminal	407006	407006	407006	407006	407006	407006	407006	407006	407006	407006
§Terminal	407019	407019	407019	407019	407019	407019	407019	407019	407019	407019
§Plate, insulating, terminal	407018	407018	407018	407018	407018	407018	407018	407018	407018	407018
§Connector, condenser to terminal	407010	407010	407010	—	—	—	—	—	407010	—
§Housing, with spun-in bearing	488639	489944	489944	489944	489944	489639	489944	489944	489944	489944
§Bearing	189307	189307	189307	189307	189307	189307	189307	189307	189307	189307
§Washer, steel, cupped, oil retaining	488072	488072	488072	488072	488072	488072	488072	488072	488072	488072
§Collar, housing to rotor	488069	488069	488069	488069	488069	488069	488069	488069	488069	488069
§Rotor, magnetic	488644	488644	488644	488644	488644	488644	488644	488644	488644	488644
§Key, Woodruff	189386	189386	189386	189386	189386	189386	189386	189386	189386	189386
§Cam	491384	491384	491384	491385	491385	491384	491384	491384	491385	491385
§Washer, dished, contact breaker end of rotor	488520	488520	488520	488520	488520	488520	488520	488520	488520	488520
§Washer, felt, special, fits in dished washer	488530	488530	488530	488530	488530	488530	488530	488530	488530	488530
§Washer, brass, special, next to bearing	488642	488642	488642	488642	488642	488642	488642	488642	488642	488642
§Washer, felt, special, next to brass washer	488643	488643	488643	488643	488643	488643	488643	488643	488643	488643
§Bearing, contact breaker end	189322	189322	189322	189322	189322	189322	189322	189322	189322	189322
§Cover, coil	493416	493416	493416	493416	493416	493416	493416	493416	493416	493416
§Nipple, cover fixing	450066	450066	450066	450066	450066	450066	450066	450066	450066	450066
§Stud, special, coil fixing	412380	412380	412380	412380	412380	412380	412380	412380	412380	412380
§Coil	489922	489922	489922	489922	489922	489922	489922	489922	489922	489922
§Sundry parts, set	488888	488888	488888	488888	488888	488888	488888	488888	488888	488888

* See Supersession Chart

§ Recommended spares for stock

For illustrations, see page G25.

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MAGNETOS—MODELS 4VRA AND 6VRA

DETAILED SPARE PARTS

Part No.	44084F/Q 4VRA Anti-clock	44088A/D 4VRA Anti-clock	44088E/H 4VRA Anti-clock	44107E/J 4VRA Clock	44107K/M 4VRA Clock	*44121A/E 4VRA Clock	*44121H/K 4VRA Clock	*44124A/E 4VRA Clock	*44124F/J 4VRA Clock	*44129A 6VRA Anti-clock
Plate, clamping	488816	405588	405588	489809	489809	489976	489976	—	—	489976
Screw, with nut and washer	401119	401119	401119	401092	401092	412202	412202	—	—	489977
Dog, driving	—	410601	410601	410601	410601	410601	410601	410601	410601	—
Bearing, base	—	—	—	—	—	—	—	—	—	—
Bush, bearing	410590	410590	410590	410590	410590	410590	410590	410590	410590	410590
Lubricator or plug	489347	489347	489347	—	—	—	—	—	—	489347
Shaft and action plate	488755	488751	488751	488847	488847	488847	488847	488847	488847	488751
Toggle	488054	488054	488054	488054	488054	488054	488054	488054	488054	488054
Springs, set, auto-advance	408534/S	488651	488651	489348	489348	489686/S	489686/S	489338	489338	488651
Weight, large	491242	491242	491242	491233	491233	491233	491233	491233	491233	491242
Weight, small	488608	488592	488592	488607	488607	488581	488581	488607	488607	488592
Foot, with pins, rotor to toggle	488139	488139	488139	488060	488060	488060	488060	488060	488060	488139
Gasket	489902	489902	489902	489902	489902	489902	489902	489902	489902	489902
Cover, moulded, distributor	488659	488659	488659	488659	488659	491186	491186	488659	488659	489882
Brush and spring	404435	404435	404435	404435	404435	404435	404435	404435	404435	404435
Rotor or speed limiter	489916	489916	489916	489912	489912	489912	489912	410348	410348	489924
Cover, dust excluding	—	—	—	—	—	—	—	—	—	—
Base, with studs	489616	489616	489616	489837	489837	491189	491189	489616	489616	489616
Contact set	491255	488657	491255	488657	491255	488657	491255	488657	491255	488657
Condenser	418114	418114	418114	418114	418114	418114	418114	418114	418114	418114
Washer, insulating, terminal	161714	161714	161714	161714	161714	161714	161714	161714	161714	161714
Bush, insulating, terminal	407006	407006	407006	407006	407006	407006	407006	407006	407006	407006
Terminal	407019	407019	407019	407019	407019	407019	407019	407019	407019	407019
Plate, insulating, terminal	407018	407018	407018	407018	407018	407018	407018	407018	407018	407018
Connector, condenser to terminal	—	—	—	—	—	—	—	—	—	—
Housing, with spun-in bearing	489944	489944	489944	489944	489944	489944	489944	489944	489944	489944
Bearing	189307	189307	189307	189307	189307	189307	189307	189307	189307	189307
Washer, steel, cupped, oil retaining	488072	488072	488072	488072	488072	488072	488072	488072	488072	488072
Collar, housing to rotor	488069	488069	488069	488069	488069	488069	488069	488069	488069	488069
Rotor, magnetic	488644	488644	488644	488644	488644	488644	488644	488644	488644	488644
Key, Woodruff	189386	189386	189386	189386	189386	189386	189386	189386	189386	189386
Cam	491385	491385	491385	491384	491384	491378	491378	491384	491384	488073
Washer, dish, contact breaker end of rotor	488520	488520	488520	488520	488520	488520	488520	488520	488520	488520
Washer, felt, special, fits in dish washer	488530	488530	488530	488530	488530	488530	488530	488530	488530	488530
Washer, brass, special, next to bearing	488642	488642	488642	488642	488642	488642	488642	488642	488642	488642
Washer, felt, special, next to brass washer	488643	488643	488643	488643	488643	488643	488643	488643	488643	488643
Bearing, contact breaker end	189322	189322	189322	189322	189322	189322	189322	189322	189322	189322
Cover, coil	493416	493416	493416	493416	493416	493416	493416	493416	493416	493416
Nipple, cover fixing	450066	450066	450066	450066	450066	450066	450066	450066	450066	450066
Stud, special, coil fixing	412380	412380	412380	412380	412380	412380	412380	412380	412380	412380
Coil	489922	489922	489922	489922	489922	489922	489922	489922	489922	489922
Sundry parts, set	488888	488888	488888	488888	488888	488888	488888	488888	488888	488888

* See Supersession Chart

§ Recommended spares for stock

For illustrations, see page G25.

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MAGNETOS — MODELS 4VRA

DETAILED SPARE PARTS

Part No.	44130B/E 4VRA Anti-clock	44130F/J 4VRA Anti-clock	*44131A/D 4VRA Clock	*44131F/J 4VRA Clock	*44135A/D 4VRA Clock	*44135E/H 4VRA Clock	*44136A/D 4VRA Clock	*44136E/H 4VRA Clock	*44137A/D 4VRA Anti-clock	*44137E/H 4VRA Anti-clock
Model ..	—	—	412202	412202	—	—	—	—	—	—
Rotation ..	410601	410601	410601	410601	417219	417219	417219	417219	410601	410601
§Plate, clamping ..	—	—	410590	410590	410590	410590	410590	410590	—	—
Screw, with nut and washer ..	410590	410590	489347	489347	489347	489347	489347	489347	410590	410590
§Dog, driving ..	489347	489347	488847	488847	488847	488847	488847	488847	489347	489347
§Bearing, base ..	488751	488751	488054	488054	488054	488054	488054	488054	488751	488751
§Bush, bearing ..	488054	488054	489686/S	489686/S	489686/S	489686/S	489686/S	489686/S	488054	488054
Lubricator or plug ..	489348	489348	491233	491233	491233	491233	491233	491233	416140/S	416140/S
§Shaft and action plate ..	491242	491242	488607	488607	488607	488607	488607	488607	491242	491242
§Toggle ..	488592	488592	488139	488139	488139	488139	488139	488139	488592	488592
§Springs, set, auto-advance ..	489902	489902	488659	488659	488659	488659	488659	488659	488139	488139
§Weight, large ..	404435	404435	489916	489916	489916	489916	489916	489916	489902	489902
§Weight, small ..	489916	489916	—	—	—	—	—	—	488659	488659
Foot, with pins, rotor to toggle ..	—	—	489616	489616	489616	489616	489616	489616	404435	404435
Gasket ..	489616	489616	488657	488657	488657	488657	488657	488657	489923	489923
§Cover, moulded, distributor ..	418114	418114	161714	161714	161714	161714	161714	161714	—	—
§Brush and spring ..	161714	161714	407006	407006	407006	407006	407006	407006	489616	489616
§Rotor or speed limiter ..	407019	407019	407018	407018	407018	407018	407018	407018	491255	491255
Cover, dust excluding ..	407018	407018	—	—	—	—	—	—	418114	418114
§Base, with studs ..	—	—	489837	489837	489837	489837	489837	489837	418114	418114
§Contact set ..	488657	488657	489906	489906	489906	489906	489906	489906	161714	161714
§Condenser ..	418114	418114	408927	408927	408927	408927	408927	408927	161714	161714
Washer, insulating, terminal ..	161714	161714	407019	407019	407019	407019	407019	407019	407006	407006
Bush, insulating, terminal ..	407006	407006	407018	407018	407018	407018	407018	407018	407019	407019
Terminal ..	407019	407019	—	—	—	—	—	—	407018	407018
Plate, insulating, terminal ..	407018	407018	489944	489944	489944	489944	489944	489944	—	—
Connector, condenser to terminal ..	—	—	189307	189307	189307	189307	189307	189307	489944	489944
§Housing, with spun-in bearing ..	189307	189307	488072	488072	488072	488072	488072	488072	189307	189307
Bearing ..	488072	488072	488069	488069	488069	488069	488069	488069	488072	488072
Washer, steel, cupped, oil retaining ..	488069	488069	488644	488644	488644	488644	488644	488644	488069	488069
Collar, housing to rotor ..	488644	488644	189386	189386	189386	189386	189386	189386	488644	488644
§Rotor, magnetic ..	189386	189386	491385	491385	491385	491385	491385	491385	189386	189386
Key, Woodruff ..	491385	491385	488520	488520	488520	488520	488520	488520	491385	491385
§Cam ..	488520	488520	488530	488530	488530	488530	488530	488530	488520	488520
Washer, dished, contact breaker end of rotor ..	488530	488530	488642	488642	488642	488642	488642	488642	488530	488530
Washer, felt, special, fits in dished washer ..	488642	488642	488643	488643	488643	488643	488643	488643	488642	488642
Washer, brass, special, next to bearing ..	488643	488643	189322	189322	189322	189322	189322	189322	488643	488643
Washer, felt, special, next to brass washer ..	189322	189322	493416	493416	493416	493416	493416	493416	189322	189322
Bearing, contact breaker end ..	493416	493416	450066	450066	450066	450066	450066	450066	493416	493416
§Cover, coil ..	450066	450066	412380	412380	412380	412380	412380	412380	450066	450066
Nipple, cover fixing ..	412380	412380	489922	489922	489922	489922	489922	489922	412380	412380
Stud, special, coil fixing ..	489922	489922	—	—	—	—	—	—	489922	489922
§Coil ..	—	—	488888	488888	488888	488888	488888	488888	488888	488888
§Sundry parts, set ..	488888	488888	—	—	—	—	—	—	—	—

* See Supersession Chart § Recommended spares for stock

For illustrations, see page G25.

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MAGNETOS—MODELS 4VRA AND 6VRA

DETAILED SPARE PARTS

Part No.	44138A/E 4VRA Clock	44138F/J 4VRA Clock	44139A/D 4VRA Clock	44139E/H 4VRA Clock	44140A/D 4VRA Clock	44140E/H 4VRA Clock	44141A/D 4VRA Clock	44141E/H 4VRA Clock	44142A/D 6VRA Anti-clock	44142E/F 6VRA Anti-clock
Part No.	..	..	..	..	..	..	..	..	..	..
Model ..	..	..	..	..	..	..	..	..	..	..
Rotation ..	..	..	..	..	..	..	..	..	..	..
§Plate, clamping	488816	488816	489729	489729	489729	489729	489729	489729	489976	—
Screw, with nut and washer	401119	401119	418253	418253	418253	418253	418253	418253	489977	—
§Dog, driving ..	410601	410601	410601	410601	410601	410601	410601	410601	410601	410601
§Bearing, base ..	—	—	—	—	—	—	—	—	—	—
§Bush, bearing ..	410590	410590	410590	410590	410590	410590	410590	410590	410590	410590
Lubricator or plug ..	489347	489347	489347	489347	489347	489347	489347	489347	489347	489347
§Shaft and action plate	488755	488755	488847	488847	488847	488847	488847	488847	488847	488847
§Toggle ..	488054	488054	488054	488054	488054	488054	488054	488054	488054	488054
§Springs, set, auto-advance ..	489686/S	489686/S	408534/S	408534/S	416162/S	416162/S	416162/S	416162/S	489686/S	489686/S
§Weight, large ..	491233	491233	491233	491233	491233	491233	491233	491233	491242	491242
§Weight, small ..	488607	488607	488607	488607	488607	488607	488607	488607	488592	488592
Foot, with pins, rotor to toggle	488060	488060	488060	488060	488060	488060	488060	488060	488139	488139
Gasket ..	489902	489902	489902	489902	489902	489902	489902	489902	489902	489902
§Cover, moulded, distributor	420338	420338	488659	488659	488659	488659	488659	488659	489882	489882
§Brush and spring ..	404435	404435	404435	404435	404435	404435	404435	404435	404435	404435
§Rotor or speed limiter	489912	489912	489912	489912	489912	489912	489912	489912	489924	489924
Cover, dust excluding	—	—	—	—	—	—	—	—	—	—
§Base, with studs ..	420344	420344	489616	489616	489616	489616	489616	489616	489616	489616
§Contact set ..	488657	488657	488657	488657	488657	488657	488657	488657	488657	488657
§Condenser ..	418114	418114	418114	418114	418114	418114	418114	418114	418114	418114
Washer, insulating, terminal	161714	161714	161714	161714	161714	161714	161714	161714	161714	161714
Bush, insulating, terminal ..	407006	407006	407006	407006	407006	407006	407006	407006	407006	407006
Terminal ..	407019	407019	407019	407019	407019	407019	407019	407019	407019	407019
Plate, insulating, terminal ..	407018	407018	407018	407018	407018	407018	407018	407018	407018	407018
Connector, condenser to terminal ..	—	—	407010	407010	407010	407010	407010	407010	—	—
§Housing, with spun-in bearing	489944	489944	489944	489944	489944	489944	489944	489944	489944	489944
Bearing ..	189307	189307	189307	189307	189307	189307	189307	189307	189307	189307
Washer, steel, cupped, oil retaining	488072	488072	488072	488072	488072	488072	488072	488072	488072	488072
Collar, housing to rotor ..	488069	488069	488069	488069	488069	488069	488069	488069	488069	488069
§Rotor, magnetic	488644	488644	488644	488644	488644	488644	488644	488644	488644	488644
Key, Woodruff ..	189386	189386	189386	189386	189386	189386	189386	189386	189386	189386
§Cam ..	491384	491384	491384	491384	491384	491384	491384	491384	488073	488073
Washer, dish, contact breaker end of rotor	488520	488520	488520	488520	488520	488520	488520	488520	488520	488520
Washer, felt, special, fits in dish washer	488530	488530	488530	488530	488530	488530	488530	488530	488530	488530
Washer, brass, special, next to bearing	488642	488642	488642	488642	488642	488642	488642	488642	488642	488642
Washer, felt, special, next to brass washer	488643	488643	488643	488643	488643	488643	488643	488643	488643	488643
Bearing, contact breaker end ..	189322	189322	189322	189322	189322	189322	189322	189322	189322	189322
§Cover, coil ..	493416	493416	493416	493416	493416	493416	493416	493416	493416	493416
Nipple, cover fixing ..	450066	450066	450066	450066	450066	450066	450066	450066	450066	450066
Stud, special, coil fixing ..	412380	412380	412380	412380	412380	412380	412380	412380	412380	412380
§Coil ..	489922	489922	489922	489922	489922	489922	489922	489922	489922	489922
§Sundry parts, set ..	488888	488888	488888	488888	488888	488888	488888	488888	488888	488888

§ Recommended spares for stock

For illustrations, see page G25.

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MAGNETOS—MODELS 4VRA, 4VRF AND 6VRA

DETAILED SPARE PARTS

Part No.	44142H/K 6VRA Anti-clock	44145A/E 4VRA Clock	44145F/J 4VRA Clock	44157A 4VRA Clock	44157B/F 4VRA Clock	44158A 4VRA Clock	44158B/F 4VRA Clock	44167A/D 4VRF Clock	44168A/D 4VRA Clock	*44169A/D 4VRA Clock	44174A/D 4VRF Clock
Plate, clamping	—	488923	488923	415256	415256	415256	415256	—	489976	—	—
Screw, with nut and washer	—	401119	401119	412202	412202	412202	412202	—	412202	—	—
Dog, driving	410601	410601	410601	410601	410601	410601	410601	—	410601	410601	—
Bearing, base	—	410590	410590	410590	410590	410590	410590	—	410590	410590	—
Bush, bearing	410590	489347	489347	488847	488847	488847	488847	—	489347	489347	—
Lubricator or plug	48847	48847	48847	48847	48847	48847	48847	—	48847	48847	—
Shaft and action plate	488054	488054	488054	488054	488054	488054	488054	—	488054	488054	—
Toggle	488054	488054	488054	488054	488054	488054	488054	—	488054	488054	—
Springs, set, auto-advance	489686/S	491242	491242	489686/S	489686/S	489686/S	489686/S	—	489686/S	489686/S	—
Weight, large	491242	491242	491242	491242	491242	491242	491242	—	491242	491242	—
Weight, small	488592	488592	488592	488581	488581	488581	488581	—	488607	488607	—
Foot, with pins, rotor to toggle	488139	488139	488139	488060	488060	488060	488060	—	488060	488060	—
Gasket	489902	489902	489902	489902	489902	489902	489902	—	489902	489902	—
Cover, moulded, distributor	489882	489882	489882	489859	489859	489859	489859	—	489859	489859	—
Brush and spring	404435	404435	404435	404435	404435	404435	404435	—	404435	404435	—
Gauze	—	489924	489924	489912	489912	489912	489912	—	489912	489912	—
Rotor or speed limiter	—	410291	410291	489912	489912	489912	489912	—	410282	489912	—
Cover, dust excluding	—	489616	489616	489616	489616	489616	489616	—	489616	489616	—
Base, with studs	—	491255	491255	488657	491255	488657	491255	—	491255	491255	—
Contact set	—	418114	418114	418114	418114	418114	418114	—	418114	418114	—
Condenser	—	161714	161714	161714	161714	161714	161714	—	489906	161714	—
Washer, insulating, terminal	—	407006	407006	407006	407006	407006	407006	—	407006	407006	—
Bush, insulating, terminal	—	407019	407019	407019	407019	407019	407019	—	407019	407019	—
Terminal	—	407018	407018	407018	407018	407018	407018	—	407018	407018	—
Cutout	—	407010	407010	407010	407010	407010	407010	—	407010	407010	—
Plate, insulating, terminal	—	489944	489944	489944	489944	489944	489944	—	489944	489944	—
Connector, condenser to terminal	—	189307	189307	189307	189307	189307	189307	—	189307	189307	—
Housing, with spun-in bearing	—	488072	488072	488072	488072	488072	488072	—	488072	488072	—
Bearing	—	488069	488069	488069	488069	488069	488069	—	488069	488069	—
Washer, steel, cupped, oil retaining	—	488644	488644	488644	488644	488644	488644	—	488644	488644	—
Collar, housing to rotor	—	189386	189386	189386	189386	189386	189386	—	189386	189386	—
Rotor, magnetic	—	488073	488073	491384	491384	491384	491384	—	491384	491384	—
Key, Woodruff	—	488520	488520	488520	488520	488520	488520	—	488520	488520	—
Cam	—	488530	488530	488530	488530	488530	488530	—	488530	488530	—
Washer, dish, contact breaker end of rotor	—	488642	488642	488642	488642	488642	488642	—	488642	488642	—
Washer, felt, special, fits in dish washer	—	488643	488643	488643	488643	488643	488643	—	488643	488643	—
Circlip	—	189322	189322	189322	189322	189322	189322	—	189322	189322	—
Washer, brass, special, next to bearing	—	493416	493416	493416	493416	493416	493416	—	493416	493416	—
Washer, felt, special, next to brass washer	—	450066	450066	450066	450066	450066	450066	—	450066	450066	—
Washer, thrust	—	412380	412380	412380	412380	412380	412380	—	412380	412380	—
Bearing, contact breaker end	—	489922	489922	489922	489922	489922	489922	—	489922	489922	—
Cover, coil	—	488888	488888	488888	488888	488888	488888	—	488888	488888	—
Nipple, cover fixing	—	—	—	—	—	—	—	—	—	—	—
Stud, special, coil fixing	—	—	—	—	—	—	—	—	—	—	—
Coil	—	—	—	—	—	—	—	—	—	—	—
Sundry parts, set	—	—	—	—	—	—	—	—	—	—	—
Screw, flange to body fixing	—	—	—	—	—	—	—	—	—	—	—
Flange	—	—	—	—	—	—	—	—	—	—	—
Screw, bearing plate fixing	—	—	—	—	—	—	—	—	—	—	—
Plate, bearing retaining	—	—	—	—	—	—	—	—	—	—	—
Bearing, flange	—	—	—	—	—	—	—	—	—	—	—
Oil seal, flange	—	—	—	—	—	—	—	—	—	—	—

* See Supersession Chart § Recommended spares for stock

For illustrations, see page G25.

MAGNETOS—MODELS 4VR, 4VRS, AND 8WRSF

continued

DETAILED SPARE PARTS

Part No.	44009A/F 4VRS Anti-clock	44009H/J 4VRS Anti-clock	44035D/H 4VRS Clock	44035J/K 4VRS Clock	44037A/K 4VRS Anti-clock	44046D/H 8WRSF Clock	44058A/F 4VR Clock	44062F/J 8WRSF Clock	44065D/H 4VRS Anti-clock	44073A/L 4VRS Anti-clock	44085D/F 4VRS Clock
Plate, clamping ..	488816	488816	401327	401327	—	—	488923	—	—	488816	404370
Screw, clamping ..	401119	401119	401092	401092	—	—	401119	—	—	401119	401119
Dog, driving ..	—	—	—	—	—	488812	101264	488812	—	410601	—
Screw, body to base ..	—	—	—	—	410590	—	403306	410590	410590	145116	410590
Bush, bearing ..	489205	489205	489205	489205	489205	488803	—	488803	489205	489712	489347
Lubricator or plug ..	489175	489175	489177	489177	489176	488044	—	488044	489205	489182	489205
Plate, trip lever ..	485980/S	485980/S	485980/S	485980/S	485980/S	485980/S	—	485980/S	489175	489182	489326
Shaft and cam plate ..	101496	101496	101496	101496	101496	101496	—	101496	485980/S	485980/S	485980/S
Screw, spring fixing ..	189272	189272	189272	189272	189272	189325	189307	189325	189272	189272	189272
Bearing, base ..	170570	170570	170570	170570	170570	—	—	—	—	—	101496
Nut, $\frac{3}{16}$ " B.S.F. ..	188358	188358	188358	188358	188358	—	—	—	—	—	170570
Washer, lock ..	489255	489255	489254	489254	489544	488805	—	488805	489255	489255	188358
Body, impulse starter ..	485981	485981	485981	485981	485981	485981	—	485981	485981	485981	489254
Pin, trip lever pivot ..	488791	488791	488791	488791	488791	488791	—	488791	488791	488791	485981
Spring, trip lever return ..	489312	489312	489312	489312	489312	489312	—	489312	489312	489312	488791
Ring, trip lever retaining ..	489130	489130	489130	489130	489130	488801	—	488801	489130	489130	489130
Lever, trip ..	—	—	131030	—	131030	—	—	—	131030	—	131030
Washer, plain, $\frac{3}{16}$ " ..	488659	488659	488659	488659	488659	488858	488659	488858	488659	488997	488659
Cover, moulded, distributor ..	404435	404435	404435	404435	404435	404435	404435	404435	404435	404435	404435
Brush and spring ..	—	—	—	—	—	—	—	—	—	—	—
Nut, moulded ..	410285	410285	489617	489617	489616	410600	489912	410600	410297	489924	489912
Rotor arm or speed limiter ..	489616	489616	489617	489617	489616	489149	489616	489149	489616	489619	489618
Base, contact breaker ..	—	—	—	—	—	—	—	—	—	—	—
Cover, dust excluder ..	488657	488657	488657	488657	488657	488853	491255	488853	488657	491256	488657
Contact set ..	407010	407010	—	—	—	—	407010	407010	—	407010	407010
Connector, condenser to terminal ..	418114	418114	418114	418114	418114	492208	418114	407044	418114	418114	418114
Condenser ..	161714	161714	161714	161714	161714	—	161714	161714	161714	161714	161714
Washer, insulating, terminal ..	407019	407019	407019	407019	407019	407019	407019	407019	407019	407019	407019
Terminal, contact breaker ..	407006	407006	407006	407006	407006	—	407006	407019	407006	407006	407006
Bush, insulating, terminal ..	407018	407018	407018	407018	407018	—	407018	407018	407018	407018	407018
Plate, insulating, terminal ..	489944	489944	489944	489944	489944	488639	488639	488639	489944	489944	489944
Housing, with bearing ..	189307	189307	189307	189307	189307	189309	189307	189307	189307	189307	189307
Bearing ..	488072	488072	488072	488072	488072	488072	488072	488072	488072	488072	488072
Washer, oil retaining ..	488069	488069	488069	488069	488069	488069	488069	488069	488069	488069	488069
Collar, housing to rotor ..	488644	488644	488644	488644	488644	488431	488653	488431	488644	488644	488644
Rotor, magnetic ..	—	—	—	—	—	—	—	—	—	—	—
Key, Woodruff ..	491385	491385	491385	491385	491385	189386	—	—	189386	189386	—
Cam ..	488520	488520	488520	488520	488520	488691	491384	488691	491385	491385	491384
Washer, dished, contact breaker end of rotor ..	488530	488530	488530	488530	488530	488033	488520	488520	488520	488520	488520
Washer, felt, oil retaining ..	189322	189322	189322	189322	189322	488034	488530	488530	488530	488530	488530
Bearing, contact breaker end ..	488642	488642	488642	488642	488642	189271	189322	189271	189322	189322	189322
Washer, brass, oil retaining ..	488643	488643	488643	488643	488643	—	488643	488643	488643	488643	488643
Washer, felt, oil retaining ..	493416	493416	493416	493416	493416	493416	493416	493416	493416	493416	493416
Cover, moulded, coil ..	450066	450066	450066	450066	450066	450066	450066	450066	450066	450066	450066
Nipple, cover fixing ..	—	—	—	—	—	—	—	—	—	—	—
Clamp, cover securing ..	412380	412380	412380	412380	412380	488848	412380	488848	412380	412380	412380
Stud, coil fixing ..	489922	489922	489922	489922	489922	489922	489922	489922	489922	489922	489922
Coil, wound ..	488888	488888	488888	488888	488888	488888	488888	488888	488888	488888	488888
Sundry parts, set ..	—	—	—	—	—	—	—	—	—	—	—
Screen ..	—	—	—	—	—	—	—	—	—	—	—
Gauze ..	—	—	—	—	—	—	—	—	—	—	—
Cable No. 1 ..	—	—	—	—	—	—	—	—	—	—	—
Cable No. 2 ..	—	—	—	—	—	—	—	—	—	—	—
Cable No. 3 ..	—	—	—	—	—	—	—	—	—	—	—
Cable No. 4 ..	—	—	—	—	—	—	—	—	—	—	—
Cable, contact breaker and switch ..	—	—	—	—	—	—	—	—	—	—	—
Nut, base, lock ..	—	—	—	—	—	—	—	—	—	—	—
Washer, base, lock ..	—	—	—	—	—	—	—	—	—	—	—

† Gasket § Recommended spares for stock

For illustrations, see page G25.

MAGNETOS—MODELS 4VRS AND 6VRS

DETAILED SPARE PARTS

Part No. Model Rotation	44085/H 4VRS Clock	44115A/E 4VRS Clock	44115F/H 4VRS Clock	44116A/E 6VRS Clock	44116F/H 6VRS Clock	44117A/E 4VRS Clock	44117F/H 4VRS Clock	*44127D/F 4VRS Anti-clock	*44127H/J 4VRS Anti-clock	44132A/E 4VRS Clock	44132F/L 4VRS Clock
§Plate, clamping ..	404370	405588	405588	405588	405588	489809	489809	403898	403898	489976	489976
§Screw, clamping ..	401119	401119	401119	401119	401119	401092	401092	401119	401119	412202	412202
§Dog, driving ..	—	—	—	—	—	410601	410601	410601	410601	—	—
§Screw, body to base ..	410590	410590	410590	410590	410590	—	410590	410590	410590	145116	145116
§Bush, bearing ..	489347	489205	489205	489205	489205	—	489205	489205	489205	410590	410590
§Lubricator or plug ..	489326	489962	489962	489962	489962	489177	489177	489177	489177	489347	489347
§Plate, trip lever ..	489326	489962	489962	489962	489962	489177	489177	489177	489177	489205	489205
§Shaft and cam plate ..	489326	489962	489962	489962	489962	489177	489177	489177	489177	489968	489968
§Spring set ..	489326	489962	489962	489962	489962	489177	489177	489177	489177	489968	489968
§Screw, spring fixing ..	101496	101496	101496	101496	101496	101496	101496	101496	101496	485980/S	485980/S
§Bearing, base ..	189272	189272	189272	189272	189272	189272	189272	189272	189272	189272	189272
§Body, impulse starter ..	488254	488805	488805	488805	488805	489254	489254	489254	489254	488805	488805
§Pin, trip lever pivot ..	485981	485981	485981	485981	485981	485981	485981	485981	485981	485981	485981
§Spring, trip lever return ..	488791	488791	488791	488791	488791	488791	488791	488791	488791	488791	488791
§Ring, trip lever retaining ..	489312	489312	489312	489312	489312	489312	489312	489312	489312	489312	489312
§Lever, trip ..	489130	488801	488801	488801	488801	489130	489130	488801	488801	488801	488801
§Washer, plain, 1/8" ..	131030	131030	131030	131030	131030	131030	131030	131030	131030	—	—
§Cover, moulded, distributor ..	488659	489873	489873	489873	489873	489873	489873	488659	488659	488659	488659
§Brush and spring ..	404435	404435	404435	404435	404435	404435	404435	404435	404435	404435	404435
§Nut, moulded ..	—	—	—	—	—	—	—	—	—	—	—
§Rotor arm or speed limiter ..	489912	489923	489923	489923	489923	489923	489923	489916	489916	489912	489912
§Base, contact breaker ..	489618	489870	489870	489870	489870	489870	489870	489618	489618	489616	489616
§Cover, dust excluder ..	—	—	—	—	—	—	—	—	—	—	—
§Contact set ..	491255	488657	491255	488657	491255	488657	491255	488657	491255	488657	491255
§Connector, condenser to terminal ..	—	—	—	—	—	—	—	—	—	—	—
§Condenser ..	481814	481814	481814	481814	481814	481814	481814	481814	481814	481814	481814
§Washer, insulating, terminal ..	161714	161714	161714	161714	161714	161714	161714	161714	161714	161714	161714
§Terminal, contact breaker ..	407019	407019	407019	407019	407019	407019	407019	407019	407019	407019	407019
§Bush, insulating, terminal ..	407006	407006	407006	407006	407006	407006	407006	407006	407006	489293	489293
§Plate, insulating, terminal ..	407018	407018	407018	407018	407018	407018	407018	407018	407018	407018	407018
§Housing, with bearing ..	489944	489944	489944	489944	489944	489944	489944	489944	489944	489944	489944
§Bearing ..	189307	189307	189307	189307	189307	189307	189307	189307	189307	189307	189307
§Washer, oil retaining ..	488072	488072	488072	488072	488072	488072	488072	488072	488072	488072	488072
§Collar, housing to rotor ..	488069	488069	488069	488069	488069	488069	488069	488069	488069	488069	488069
§Rotor, magnetic ..	488644	488644	488644	488644	488644	488644	488644	488644	488644	488644	488644
§Cam ..	491384	491384	491384	491384	491384	491384	491384	491384	491384	491384	491384
§Washer, dished, contact breaker end of rotor ..	488520	488520	488520	488520	488520	488520	488520	488520	488520	488520	488520
§Washer, felt, oil retaining ..	488530	488530	488530	488530	488530	488530	488530	488530	488530	488530	488530
§Bearing, contact breaker end ..	189322	189322	189322	189322	189322	189322	189322	189322	189322	189322	189322
§Washer, brass, oil retaining ..	488642	488642	488642	488642	488642	488642	488642	488642	488642	488642	488642
§Washer, felt, oil retaining ..	488643	488643	488643	488643	488643	488643	488643	488643	488643	488643	488643
§Cover, moulded, coil ..	493416	493416	493416	493416	493416	493416	493416	493416	493416	493416	493416
§Nipple, cover fixing ..	450066	450066	450066	450066	450066	450066	450066	450066	450066	450066	450066
§Clamp, cover securing ..	—	—	—	—	—	—	—	—	—	—	—
§Stud, coil fixing ..	412380	412380	412380	412380	412380	412380	412380	412380	412380	412380	412380
§Coil, wound ..	489922	489922	489922	489922	489922	489922	489922	489922	489922	489922	489922
§Sundry parts, set ..	488888	488888	488888	488888	488888	488888	488888	488888	488888	488888	488888
§Screen ..	—	—	—	—	—	—	—	—	—	—	—
§Gauze ..	489155	489155	489155	489155	489155	489155	489155	489155	489155	489155	489155
§Cable No. 1 ..	454440	454440	454440	454440	454440	454440	454440	454440	454440	454440	454440
§Cable No. 2 ..	489322	489322	489322	489322	489322	489322	489322	489322	489322	489322	489322
§Cable No. 3 ..	489323	489323	489323	489323	489323	489323	489323	489323	489323	489323	489323
§Cable No. 4 ..	489324	489324	489324	489324	489324	489324	489324	489324	489324	489324	489324
§Cable, contact breaker and switch ..	489325	489325	489325	489325	489325	489325	489325	489325	489325	489325	489325
§Nut, base, lock ..	489270	489270	489270	489270	489270	489270	489270	489270	489270	489270	489270
§Washer, base, lock ..	—	—	—	—	—	—	—	—	—	—	—

* See Supersession Chart

§ Recommended spares for stock

For illustrations, see page G25.

continued

MAGNETOS—MODELS 4VRS, 6VRS AND 8WRSF

DETAILED SPARE PARTS

Part No.	*44133A/D 6VRS Clock	*44133E/F 6VRS Clock	44134A/F 4VRS Clock	44147A/H 6VRS Clock	44148A/B 4VRS Clock	44148D/E 4VRS Clock	44153A 4VRS Anti-clock	44153B/D 4VRS Anti-clock	44179A 4VRS Clock	44180A 4VRS Clock	*489151 8WRSF Clock
§Plate, clamping	415256	415256	415256	415256	—	415256	415256	415256	489976	489976	—
§Screw, clamping	412202	412202	412202	412202	—	412202	412202	412202	412202	412202	—
§Dog, driving	410601	410601	—	—	417219	417219	410601	410601	410601	410601	—
§Screw, body to base	—	—	—	145116	—	—	—	—	145116	145116	488812
§Bush, bearing	410590	410590	410590	410590	410590	410590	410590	410590	410590	410590	—
§Lubricator or plug	—	—	489347	—	—	—	—	—	489347	—	—
§Plate, trip lever	489313	489313	489205	489313	489205	489205	489205	489205	489205	489205	489205
§Shaft and cam plate	489315	489315	489867	489867	489177	489177	489176	489176	489968	489177	488044
§Spring set	485980/S	485980/S	485980/S	485980/S	485980/S	485980/S	485980/S	485980/S	485980/S	485980/S	485980/S
§Screw, spring fixing	101496	101496	101496	101496	101496	101496	101496	101496	101496	101496	101496
§Bearing, base	189272	189272	189272	189272	189272	189272	189272	189272	189272	189272	189272
§Body, impulse starter	489254	489254	488805	489254	489254	489254	488954	488954	488805	489254	488805
§Pin, trip lever pivot	485981	485981	485981	485981	485981	485981	485981	485981	485981	485981	485981
§Spring, trip lever return	—	—	—	488791	488791	488791	488791	488791	488791	488791	—
§Ring, trip lever retaining	489312	489312	489312	489312	489312	489312	489312	489312	489312	489312	489312
§Lever, trip	488801	488801	488801	—	489130	489130	488801	488801	488801	489130	488801
§Washer, plain, $\frac{3}{16}$ "	—	—	—	—	—	—	—	—	—	—	—
§Cover, moulded, distributor	489882	489882	489882	489882	489882	489882	419639	419639	488659	491186	488858
§Brush and spring	404435	404435	404435	404435	404435	404435	404435	404435	404435	404435	404435
§Nut, moulded	—	—	—	—	—	—	—	—	—	—	—
§Rotor arm or speed limiter	489923	489923	489923	489923	489912	489912	489916	489916	489912	489912	489912
§Base, contact breaker	489870	489870	489870	489870	489616	489616	489837	489837	489870	491189	488548
§Cover, dust excluder	—	—	—	—	—	—	—	—	—	—	489149
§Contact set	488657	491255	491256	491256	488657	491255	488657	491255	491255	491255	488853
§Connector, condenser to terminal	—	—	407010	407010	—	—	—	—	407010	407010	—
§Condenser	418114	418114	418114	418114	418114	418114	418114	418114	418114	418114	400308
§Washer, insulating, terminal	161714	161714	161714	161714	161714	161714	161714	161714	161714	161714	—
§Terminal, contact breaker	407019	407019	407019	407019	407019	407019	407019	407019	407019	407019	407019
§Bush, insulating, terminal	407006	407006	407006	407006	407006	407006	407006	407006	407006	407006	—
§Plate, insulating, terminal	407018	407018	407018	407018	407018	407018	407018	407018	407018	407018	—
§Housing, with bearing	—	—	489944	489944	489944	489944	489944	489944	489944	489944	488639
§Bearing	189307	189307	189307	189307	189307	189307	189307	189307	189307	189307	189309
§Washer, oil retaining	488072	488072	488072	488072	488072	488072	488072	488072	488072	488072	488072
§Collar, housing to rotor	488069	488069	488069	488069	488069	488069	488069	488069	488069	488069	488069
§Rotor, magnetic	488645	488645	488645	488645	488645	488645	491056	491056	488645	488645	488431
§Cam	491378	491378	491384	488073	491384	491384	491384	491384	491384	491384	488691
§Washer, dished, contact breaker end of rotor	488520	488520	488520	488520	488520	488520	488520	488520	488520	488520	488033
§Washer, felt, oil retaining	488530	488530	488530	488530	488530	488530	488530	488530	488530	488530	488034
§Bearing, contact breaker end	189322	189322	189322	189322	189322	189322	189322	189322	189322	189322	189271
§Washer, brass, oil retaining	488642	488642	488642	488642	488642	488642	488642	488642	488642	488642	—
§Washer, felt, oil retaining	488643	488643	488643	488643	488643	488643	488643	488643	488643	488643	—
§Cover, moulded, coil	493416	493416	493416	493416	493416	493416	493416	493416	493416	493416	493416
§Nipple, cover fixing	450066	450066	450066	450066	450066	450066	450066	450066	450066	450066	450066
§Clamp, cover securing	—	—	—	—	—	—	—	—	—	—	488848
§Stud, coil fixing	412380	412380	412380	412380	412380	412380	412380	412380	412380	412380	412380
§Coil, wound	489922	489922	489922	489922	489922	489922	489922	489922	489922	489922	489922
§Sundry parts, set	488888	488888	488888	488888	488888	488888	488888	488888	488888	488888	488888
§Screen	—	—	—	—	—	—	—	—	—	—	—
§Gauze	—	—	489155	—	—	—	—	—	—	—	—
§Cable No. 1	—	—	454440	—	—	—	—	—	—	—	—
§Cable No. 2	—	—	489322	—	—	—	—	—	—	—	—
§Cable No. 3	—	—	489323	—	—	—	—	—	—	—	—
§Cable No. 4	—	—	489325	—	—	—	—	—	—	—	—
§Cable, contact breaker and switch	—	—	489270	—	—	—	—	—	—	—	—
§Nut, base, lock	—	—	—	—	—	—	—	—	—	—	—
§Washer, base, lock	—	—	—	—	—	—	—	—	—	—	—
†Gasket	—	—	—	—	—	—	—	—	—	—	—
§ Recommended spares for stock	—	—	—	—	—	—	—	—	—	—	—

* See Suppression Chart † Gasket § Recommended spares for stock

For illustrations, see page G25.