

## PARTS BULLETIN

Original Issue Date: 5/95

Model: **Spectrum® Generator Sets with Microprocessor Controllers**

Market: **Industrial Generator Sets**

Subject: **Radiator Coolant Level Switch Change**

The radiator coolant level switch on 20-1600 kW industrial generator sets equipped with a Microprocessor controller has changed effective with serial numbers greater than or equal to 363369. A new coolant level switch and reducer bushing replace the old coolant level switch. All specification numbers and cooling kit numbers remain the same. A generator set serial number break was taken to mark the break. Use the serial number to determine which low level switch is needed. Choose the correct

replacement switch from the following table. Parts catalogs will reflect the coolant level change as they are updated.

### NOTE

The part number change and serial number break does not apply to manual controllers or engine gauge box for paralleling kits.

| Model        | Generator Specification Number | Part Number                 |         |                                 |                                    |
|--------------|--------------------------------|-----------------------------|---------|---------------------------------|------------------------------------|
|              |                                | Before Serial Number 363369 |         | Serial Numbers 363369 and after |                                    |
|              |                                | Coolant Level Switch        |         | Coolant Level Switch            | Reducer Bushing, 3/8 NPT x 1/2 NPT |
|              |                                | 12 Volt                     | 24 Volt |                                 |                                    |
| Gas/Gasoline |                                |                             |         |                                 |                                    |
| 20GS         | 193069-193074                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 30GS         | 193079-193084                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 35GS         | 193021-                        | 273404                      | 273469  | 254832                          | X-202-28                           |
| 45GS         | 193027-                        | 273404                      | 273469  | 254832                          | X-202-28                           |
| 50GS         | 193033-193038                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 60GS         | 193039-193044                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 70GS         | 193045-193050                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 80GS         | 193051-193056                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 100GS        | 193057-193062                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| Diesel       |                                |                             |         |                                 |                                    |
| 20DS         | 192001-192006                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 30DS         | 192101-192106                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 40DS         | 192201-192206                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 50DS         | 192301-192306                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 60DS         | 192401-                        | 273404                      | 273469  | 254832                          | X-202-28                           |
| 80DS         | 192501-192506                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 100DS        | 192601-192606                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 125DS        | 192701-192704                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 150DS        | 192801-192806                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 180DS        | 192901-                        | 273404                      | 273469  | 254832                          | X-202-28                           |
| Continued    |                                |                             |         |                                 |                                    |

| Routing      | Service Manager | Sales Manager | Parts Manager | Technician No. 1 | Technician No. 2 | Technician No. 3 | Return This to |
|--------------|-----------------|---------------|---------------|------------------|------------------|------------------|----------------|
| Initial Here |                 |               |               |                  |                  |                  |                |

| Model  | Generator Specification Number | Part Number                 |         |                                 |                                    |
|--------|--------------------------------|-----------------------------|---------|---------------------------------|------------------------------------|
|        |                                | Before Serial Number 363369 |         | Serial Numbers 363369 and after |                                    |
|        |                                | Coolant Level Switch        |         | Coolant Level Switch            | Reducer Bushing, 3/8 NPT x 1/2 NPT |
|        |                                | 12 Volt                     | 24 Volt |                                 |                                    |
| 200DS  | 191096-191101                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 230DS  | 191102-191107                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 250DS  | 191108-191113                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 275DS  | 191114-191119                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 300DS  | 191120-191125                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 350DS  | 191153-191157                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 400DS  | 191158-191164                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 450DS  | 191165-191169                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 500DS  | 191170-191176                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 600DS  | 191177-191183                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 750DS  | 191184-191190                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 800DS  | 191191-191197                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 900DS  | 191217-191223                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 1000DS | 191224-191228                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 1200DS | 191210-191216                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 1500DS | 191131-191135                  | 273404                      | 273469  | 254832                          | X-202-28                           |
| 1600DS | 191136-191140                  | 273404                      | 273469  | 254832                          | X-202-28                           |