

Service Information Letter - Fuel Systems

SMALL RECIPROCATING ENGINES

RSA-5AD1 and RSA-5AB1

Issued 8/14/02

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SUBJECT: Availability of alternate RSA-5 Main Body and Regulator Cover.

PURPOSE: To provide repair shops information relating to alternate main bodies and regulator covers for RSA-5 servos.

- A) **EFFECTIVITY:** This Service Information Letter is applicable to all RSA-5AD1 and RSA-5AB1 Servos.
- B) **COMPLIANCE:** Information Only.
- C) **DESCRIPTION:** Precision Airmotive Corporation has developed new main bodies and regulator covers for RSA-5 servos. These new bodies are machined from solid aluminum instead of being made from castings. When stock of the existing parts is depleted, the new bodies will be incorporated into production and the existing parts may no longer be available. These new parts are an alternate to the existing parts and may be used interchangeably.

Main Body Assembly	
Existing P/N	New P/N
2520886	2527180
2521984	2577186
2526023	2577187
2526227	2577180

Regulator Cover	
Existing P/N	New P/N
2523501	2577194
2523504	2577196

- D) **PROCEDURE:** The following changes should be made in the appropriate component maintenance manual.

1) Reference manual 15-381G, IPL, Figure 6:

Fig.- Item	Part Number	Nomenclature
25	2523501 <i>or</i> 2577194	Cover, Regulator, Finished
150	2520886 <i>or</i> 2577180	Body Assembly, Main
-150A	2521984 <i>or</i> 2577186	Body Assembly, Main

2) Reference manual 15-419D, IPL, Figure 4:

Fig.- Item	Part Number	Nomenclature
25	2523504 <i>or</i> 2577196	Cover, Regulator
155	2526227 <i>or</i> 2577180	Body Assembly, Main
-155A	2526023 <i>or</i> 2577187	Body Assembly, Main