



# Service Information Letter - Fuel Systems

**SIL RS-87 Revision 1**  
SMALL RECIPROCATING ENGINES  
RSA-5 and RSA-10  
Issued: 7/14/08  
Page 1 of 1

**SUBJECT: New regulator plug gasket and increased torque for all RSA-5 and RSA-10 Fuel Injection Servos.**

**PURPOSE:** To advise the field of availability of the new regulator hex plug gasket, part number 2577258.

Revision 1 adds requirement to mark a “G” on the regulator hex plug

- A. EFFECTIVITY: This Service Information Letter is applicable to all RSA-5 and RSA-10 servos.
- B. DESCRIPTION: Precision Airmotive LLC has released a new regulator plug gasket, part number 2577258 and increased the torque on the regulator plug. This gasket replaces the 365533 gasket currently in use. Current stocks should be returned to Precision Airmotive for replacement. After June 30, 2008 the 365533 gasket **MUST NO LONGER BE INSTALLED.**
- C. DETAILED INSTRUCTIONS  
 During overhaul or repair install a 2577258 gasket in place of the 365533 gasket. Stamp or scribe a “G” on the regulator hex plug (p/n 383493) and torque to 90-100 in-lbs.

Change hex plug gasket from 365533 to 2577258				Revise torque to 90-100 in-lbs (10.17-11.30 N-M)	
Model	Manual	IPL Figure	Item	Fits & Clearances Figure	Item
RSA-5AD1	15-381G CHG 1	6	10	802	6,5
RSA-5AB1	15-419D	4	10	802 (sheet 2)	Fig 4,5
RSA-10AD1	15-433D	4	10	802	4,5
RSA-10ED1	15-458G CHG 1	4	10	802	Fig 4,5
RSA-10DB1	15-471E REV 1	4	10	802	Fig 4,5
RSA-10DB2	15-542C	4	10	802	Fig 4,5
RSA-10ED2	15-700A	4	10	802 (sheet 2)	Fig 4,5
RSA-5AD2	15-900A CHG 3	4	10	802	4-5