

SB Number:	SB 2LY-001	Creation Date: 30/08/2010
Subject:	Firmware upgrade	
Model:	FS-1120D/1320D/1370DN	

Item	Contents
1 Developer bias output voltage leakage.	<p>Phenomenon The developer bias output voltage may leak when using the machine in high altitude environments.</p> <p>Solution The developer bias output voltage setting has been limited to the level where leakage can not occur.</p>
2 Reducing sound from the cooling fans.	<p>To reduce the sound generated by the cooling fans, the fan control has been changed as follows:</p> <p>After "Ready" is displayed at the operation panel, the timer to change the fan speed from full to half speed has been changed from 30 seconds to 10 seconds.</p>

Firmware

Type	Program No.	Check SUM	Version	Status date	Applicable model
SYSTEM	2LZ_3000002001	9497	002.001	10/02/2010	FS-1120D
ENGINE	2LY_1000003001	3365	003.001	08/07/2010	FS-1120D
SYSTEM	2LZ_3000002001	9497	002.001	10/02/2010	FS-1320D
ENGINE	2LZ_1000003001	106f	003.001	08/07/2010	FS-1320D
SYSTEM	2L0_3000002004	96ba	002.004	04/06/2010	FS-1370DN
ENGINE	2L0_1000002003	1ded	002.003	22/06/2010	FS-1370DN

Classification	<input type="checkbox"/> Entire stock rework <input type="checkbox"/> In-field modification at next visit <input type="checkbox"/> In-field modification by case <input type="checkbox"/> No modification necessary
Field measure	When the above mentioned phenomenon occurs, please upgrade the firmware to the latest version.

Serial numbers of affected machines

Type	Serial number
FS-1120D	Q5Y0824565
FS-1320D	Q630824418
FS-1370DN	Q660705917

The above mentioned changes have been applied to machines produced after the above mentioned serial numbers.