fairlight ENGINEERING CHANGE NOTE: mfx3

ECN #: 362

ASSEMBLY:	BMW4011		**DESCRIPTION:**	PXY CPU CARD	
New Assembly:			**DATE:**	25/05/00	
Current Assy Rev:	H	H	**Current Schematic Rev:**	4.6	5.3
New Assy Rev:	J	J	**New Schematic Rev:**	4.7	5.4

○ **CMS BOMs Updated** ◉ **Excel BOMs Updated** ◉ **Subcontractor Records Updated** **Compatibility Maintained:** Yes

IMPLEMENTATION INFORMATION:

○ **Safety Issue**	○ **UL Compliance Issue**	○ **New Feature**	○ **Cost Reduction**
○ **Bug Fix**	○ **EMC Compliance Issue**	◉ **Quality Issue**	
○ **Reliability Reasons**	○ **Software Change**	○ **Cosmetic Change**	

REASON FOR CHANGE:

Adjust main clocking crystal for SIO1 timing.

DETAILS OF CHANGE:

1. Change X1 to 14.32MHz 10ppm. Fairlight P/N XMD5980

2. Place revision resistors (all 10k SMD0603 Fairlight P/N RMD8573) as follows:

For Rev 4 PCBs	10k	Omit	For Rev 5 PCBs	10k	Omit
R127		X	R127	X	
R128	X		R128		X
R133		X	R133	X	
R134	X		R134		X
R135		X	R135		X
R137	X		R137	X	
R136	X		R136	X	
R138		X	R138		X

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3. Place a assembly revision label on the card, marked "J", after the blank PCB P/N so it reads as follows: BMW4011D-J (Rev 4 boards) or BMW4011E-J (Rev 5 boards)