

DATE: February 7, 2001

To:

Craig W. Fanning EMC Lab, Elite Electronics Engineering, Inc. 1516 Center Circle, Downer Grove, IL 60515
From:

Libo Fan E/E Systems Compatibility CIMS: 481-47-20 Phone: (248) 576-7044

Subject: EMC Correlation per DaimlerChrysler PF-9326

I confirm that the EMC Lab of Elite Electronics Engineering, Inc. USA has established correlation with the DaimlerChrysler EMC Lab in Auburn Hills for the following EMC tests described in PF-9326. The results are summarized in table 1.

Correlation has been established for the following EMC tests:

Test Number	Laboratory Procedure	Test Name
01	LP-388-D-69	Operating Voltage Range
02	LP-388-D-69	Ignition Off Current Draw
03	LP-388-D-69	Voltage Extremes
04	LP-388-D-39	Supply Voltage Spike Test
05	LP-388-D-36	Load Dump Test
06	LP-388-D-38	Supply Voltage Drop Out Test
08	LP-388-D-38	Supply Voltage Dip Test
09	LP-388-D-68	Supply Voltage Ramp Tests
10	LP-388-D-68	Low Voltage Cranking Test
11	LP-388-D-38	Switched Logic Transient Test
12	LP-388-D-39	I/O Line Spike Test
13	LP-388-D-42	Electrostatic Discharge Test
14	LP-388-D-33	Low Frequency Conducted Immunity Test (30 Hz to 100kHz)
15	LP-388-D-32	Direct RF Injection Test
16	LP-388-D-34	Radiated Immunity (TEM CELL) Test
17	LP-388-D-35	Radiated Immunity (MATC) Test
18	LP-388-D-58	Magnetic Field Immunity Test
19	LP-388-D-41	Conducted RF emissions
20	LP-388-D-71	Magnetic Field Emissions Test
21	LP-388-D-30	Conducted Transient Emissions
22	LP-388-D-59	Radiated RF Emissions Test

Correlation has not been established for the following EMC tests:

23	LP-388-TBD2	Audio Feedthrough
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Table 1: EMC tests correlation status

If someone from DaimlerChrysler Corporation and/or its suppliers is not aware of your correlation status for the EMC tests, please encourage that person to call me.

I look forward to working with you on establishing correlation for the remaining EMC tests covered in PF-9326.

Best Regards,

Libo Fan
Product Engineer, EMC, Scientific Labs

cc: EMC Tech Club / EMC Correlation Team