Microcontroller Division

Errata Sheet

Date / Release 26.11.01 / 1.1

Device:	**SAE 81C90/91**
Stepping Code / Marking:	**E13**
Package:	**PLCC-44/PLCC-28**

This Errata Sheet describes the deviations from the current user documentation. The classification and numbering system is module oriented in a continual ascending sequence over several derivatives, as well already solved deviations are included. So gaps inside this enumeration could occur.

The current documentation is: Data Sheet: 01.97 Preliminary

Note: ***Devices marked with EES- or ES are engineering samples, which may not be completely tested in all functional and electrical characteristics, therefore they should be used for evaluation only.***

The specific test conditions for EES and ES are documented in a separate Status Sheet.

Change summary to last Errata Sheet Step E13 Rel. 1.0:

- Application hint Sleep1 added.

New feature(s) for this step, up to now mentioned in the User's Manual:

- None

Functional Problems:

None

1 Application Hints:

Sleep1:

Due to the fact that the controller will not got to sleep during a message, the same behavior occurs in case the Receive Pin is permanently on low.

Deviation from Electrical- and Timing Specification:

None

History List (since last Step D13)

Functional Problems

Functional Problem	Short Description	Fixed
SFCAN.1	Message Object Priority Problem	Step E13
SFCAN.2	Bus-Off Problem	Step E13
SFCAN.3	TCEC Problem	Step E13
SFCAN.4	V2.0B Compatibility Problem	Step E13
SFCAN.5	BSP Instability Problem	Step E13
SFCAN.6	Stuff Error Problem	Step E13
SFCAN.7	CRC Error Problem	Step E13
SFCAN.8	Acknowledge Error Counting Problem	Step E13
SFCAN.9	CRC Calculation Problem	Step E13
SFCAN.10	Serial Interface Problem	Step E13
SFCAN.11	Error Delimiter Length Problem	Step E13
SFCAN.12	Hard Synchronization Problem	Step E13
SFCAN.13	Bit Stuffing Calculation Problem	Step E13
SFCAN.14	Monitor Mode Problem	Step E13
SFCAN.15	Extended Frame Problem	Step E13
SFCAN.16	Hard / Soft Software Reset Problem	Step E13

AC/DC Deviations

None

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