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## A Note on Using the C Compiler Packages for the M16C MCU Family

Please take note of the following problem in using the C compiler packages for the R32C/100 series; for the M32C series (M3T-NC308WA); and for the M16C series (M3T-NC30WA) of MCUs:

- With using preprocess command `#error`

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### 1. Products and Versions Concerned

- (1) C compiler package for the R32C/100 series  
V.1.01 Release 00
- (2) C compiler package for the M32C series (M3T-NC308WA)  
V.5.20 Release 1 through V.5.41 Release 01
- (3) C compiler package for the M16C series (M3T-NC30WA)  
V.5.20 Release 1 through V.5.43 Release 00

### 2. Description

If any build is performed, High-performance Embedded Workshop may be abnormally terminated when the C source file contains the `#error` preprocess command with no arguments.

### 3. Workaround

If High-performance Embedded Workshop is abnormally terminated, pass an argument to the `#error` preprocess command.

### 4. Schedule of Fixing the Problem

This problem is due to several modules of the High-performance Embedded Workshop included in each of the compiler packages involved. So we are fixing this problem in the next release of those compilers by including the problem-fixed modules with their packages.

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