RENESAS Tool News

A Note on Using
C-Compiler Package M3T-NC30WA
--On Using an Assembler Option "-P"--

Please take note of the following problem in using the M3T-NC30WA C-compiler package for the M16C/60, M16C/30, M16C/Tiny, M16C/20, M16C/10, and R8C/Tiny series in the M16C family MCUs:

- On using an assembler option "-P"

1. **Versions Concerned**
   M3T-NC30WA V.5.20 Release 1 and V.5.30 Release 1

2. **Description**
   If assembler option "-P" that processes structured description instructions and option "-R8C" that generates codes for the R8C/Tiny series are selected simultaneously, the assembler sends the error message shown below and discontinues the processing. So structured description instructions cannot be processed.

   Error (as30.exe): Specifies option that can't use with '-R8C'

3. **Workaround**
   Download the compressed modified assembler driver file (as30.zip; 30.9KB) and substitute the decompressed file for your current as30.exe file.

   When the M3T-NC30WA has been installed by default, the as30.exe file is saved in the ¥mtool¥bin folder in Windows.

4. **Schedule of Fixing the Problem**
   We plan to fix this problem in our next release of the product.

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