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## A Note on Using Integrated Development Environment High-performance Embedded Workshop --On Using the SQMlint (a MISRA C Rule Checker)--

Please take note of the following problem in using the High-performance Embedded Workshop, an integrated development environment:

- On using the SQMlint (a MISRA C rule checker)
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### 1. Products Concerned

The High-performance Embedded Workshops included with the following product:  
M3T-NC308WA V.5.20 Release 1 C-compiler package  
for the M32C/80 and M16C/80 series MCUs

### 2. Description

When the SQMlint is used in combination with any of the High-performance Embedded Workshops concerned, no options for the SQMlint can be set in the High-performance Embedded Workshop by the following reason:

If you open the Options menu and select the Renesas M32C Standard Toolchain command, the Renesas M32C Standard Toolchain dialog box appears as usual. In this dialog box, however, "MISRA C rule check" is not displayed in the Category list box in the Set C options window.

### 3. Workaround

Go through the following steps to set any of the options for the SQMlint:

- (1) Open the Options menu and select the Renesas M32C Standard Toolchain command. The Renesas M32C Standard Toolchain dialog box appears.
- (2) Click the C tab.

- (3) Select "Other" in the Category list box.
- (4) Enter an option's name for the SQMLint in the User defined options text box.
- (5) Click the OK button.

#### 4. **Schedule of Fixing the Problem**

We plan to include the problem-fixed High-performance Embedded Workshop with the M3T-NC308WA C-compiler package in its next release.

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