



Technical Note:
TN – 029
Issue Three

ENGINEERING ACCEPTANCE - TECHNICAL NOTE

Subject: Minor Modifications

Advice to: CCBs and VABs

Reference: Standard: GM/RT2000 Issue: 3 Clauses 6.2 b)

Applies when: Considering whether a modification requires certification.

Note's Purpose: To draw attention to 04/079/NC which permits a VAB to provide a written endorsement of a minor modification which has no consequence on the vehicle's conformance.

Background: GM/RT2000 Issue 3 requires that modifications to a vehicle in any aspect covered by mandatory requirements should be subject to Engineering Acceptance.

Minor modifications to the certificated design, having no consequence on the conformance of the vehicle as a whole, can require certification costs out of all proportion to the modification.

Non-Compliance 04/079/NC permits a VAB to issue a written endorsement of the minor modification confirming that it does not affect the existing certification. The approved procedure is appended to this Technical Note.

Requirements: The responsibility of the VAB signatory is to ensure that:

- 1) The modification is of a minor nature having no effect on conformance (VAB).
- 2) The modification does not affect any mandatory data in RSL or TOPPS.
- 3) There are no consequential changes to the Maintenance Plan (CCB).
- 4) Where the TOC is not the requester, the TOC is also provided with a copy of the written endorsement (CCB).

Contact: In the event of any queries on this Technical Note, please contact:
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TN-029 APPENDIX: PROCEDURE FOR IMPLEMENTING 04/079/NC

MINOR MODIFICATIONS IN RELATION TO GM/RT2000 ISSUE 3 CLAUSES 6.2 b)

This procedure under Non-Compliance number 04/079/NC permits minor modifications to be carried out without certification in those cases where conformance of the vehicle or vehicle type is not prejudiced and mandatory data required by GM/RT2453 remains unchanged.

MINOR MODIFICATIONS

1 Modification of the vehicle

1.1 Those of a minor nature not prejudicing the vehicle's conformance

Modifications or engineering change of a minor nature and not prejudicing the conformance of the vehicle or conformance of the vehicle type, include:

- a) those to an aspect of the vehicle, the conformance of which aspect would have been considered as part of the vehicle's Engineering Acceptance, but the modification or engineering change to that aspect has no impact on the vehicle's conformance. This does not include direct replacement components or materials referred to elsewhere.

A written statement shall be obtained from a VAB confirming that the modification or engineering change is of a minor nature and has no consequence in relation to the vehicle's conformance to the mandatory requirements.

- b) those not coming under the jurisdiction of the mandatory requirements. In this case no action is required.