



General Specification for Electrical/Electronic Subsystems and
Components

Part 6: Specific Signal Specification for Torque Control
(TC / GE)
Requirements

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Revisions

Date	Paragraph
09.96	new
07.97	GMIO release

Änderungen

Datum	Abschnitt
09.96	neu
07.97	GMIO-Freigabe

1 Scope and Application

The signal torque control demands an engine torque reduction by using spark retard. Transmitter is usually a transmission controller. This signal shall activate an torque reduction during shift cycles. The engine controller provides spark retard according to calibrated maps in the engine controller and controls torque retard according to the relevant specifications (issued by the transmission department).

GMI 12554 R, Part 6 determines the requirements. In addition to the requirements specified in GMI 12554, Part 1, the following requirements are applied:

2 References

2.1 Order of Precedence

The following order of precedence is valid for all of the requirements stated in this document:

1. Requirements stated in legal demands.
2. Requirements stated in the relevant specifications for the actual interface or signal (e. g. a VTS, Component drawing, etc.).
3. Requirements stated in this document.
4. Requirements stated in other GM International Standards.

Remark: In the event of a conflict between the English and the domestic language, the English language shall take precedence.

2.2 Government Documents

N. a.

2.3 General Motors Documents

2.3.1 GMIO

GMI 12554, Part 1

General Specification for Electrical/Electronic Subsystems and Component. Part 1: General Verification Specification for Electrical Signals and Interfaces

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