

		INTERNATIONAL ENGINEERING STANDARDS		General Specification		GMI 12554 R Part 4	
General Specification for Electrical/Electronic Subsystems and Components Part 4: Specific Signal Specification for Throttle Valve Position (EL / DKG) Requirements							
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July 1997						Page 1 of 10	

LBSP GMI GS 1 11/95

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 engine load signal is usually transmitted from an engine controller and includes information about the actual position of the throttle valve or the pedal position (driver demand). For newer engine management systems a signal similar to this signal could be used for transmission of engine torque (see MMI-signal). Additionally this signal contains some information about engine temperature and in some applications some information about error status.

GMI 12554 R, Part 4 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

July 1997

Page 3 of 10

LBSP GMI 2 11/95