

DOT-Lok G2™

Shift Inhibitor

Protects a fork truck's driveline and reduces tire wear and facility damage by preventing "hot" shifting at elevated travel and engine speeds.



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Features

Programmable Throttle Delay

Programmable Travel & Throttle Shift Speed Settings

Engine Braking

OK to Shift Light

Plug & Play Installation

Traction Control

Operational Description

When shifting the transmission outside accepted shift parameters, DOT-Lok automatically reduces the engine RPMs to just above idle and keeps the transmission in the gear from which it was traveling until the programmed shift parameters are met at which time the transmission is allowed to shift.

Subfeatures

Aux Input - Optionally defaults transmission to Neutral when activated, i.e. seat switch

Traction Control - optional feature that limits tire spin, reducing tire wear and facility damage

Fault Detection and Data logging

Should an Output Fault be detected within the ECM, internal fault detection will help identify where the error is coming from. Data logging records data from various inputs to help identify why an error occurred.

Diagnostic LEDs

DOT-Lok G2 can be ordered as a stand-alone system or as a combo system with a PACE-One G2 Speed Limiter and/or with Traction Control

Ucal Programmer

Programming all of the above parameters is easily accomplished with the Windows based uCal Programmer and software. Complete truck settings can be imported into “like” trucks with the click of a mouse.

