

IUMPR

IUMPR - **In-Use Monitor Performance Ratio**

Parameter zur Überprüfung der Diagnosehäufigkeit

Definition

$$\text{Ratio} = \text{Numerator} / \text{Denominator}$$

Erläuterungen

with:

- Numerator: counts driving cycles (DCY) with the diagnostic monitor being able to find a hypothetical fault
- Denominator: counts DCY including conditions of General Denominator and special requirements if necessary
- General Denominator as reference from [CARB](#) cycle

Weitere Informationen

- Ausführliche Erläuterungen zur Definition des Verhältnisses sind in "§ 1968.2. Malfunction and Diagnostic System Requirements - 2004 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" (Title 13. Motor Vehicles, Division 3. Air Resources Board, Chapter 1. Motor Vehicle Pollution Control Devices, Article 2. Approval of Motor Vehicle Pollution Control Devices) des *California Code of Regulations* (<http://www.calregs.com/>) nachzulesen
- [Freeze Frame](#)
- [OBD](#)
- Reif, K. (Hrsg.): Ottomotor-Management - Steuerung, Regelung und Überwachung, [ISBN 978-3834814166](#)