

SUSPENSION PRESSURE SENSOR

SPS

Introduction

Sensata's suspension pressure sensors utilize our robust and proven Micro Strain Gage (MSG) or Ceramic Capacitive (APT) technologies. These sensors offer flexible monitoring of air or hydraulic pressure, providing input to advanced suspension and chassis control modules. By incorporating pressure and temperature data, they can effectively regulate vehicle height for various load conditions, enhancing safety, ride comfort, and extending driving range on highways.



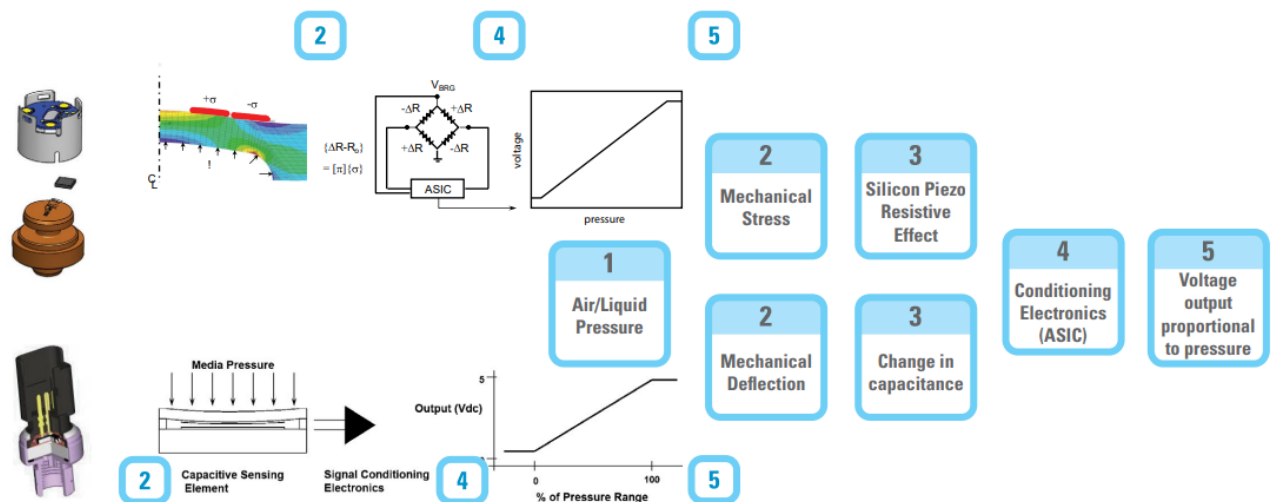
Features

- Small size and lightweight design
- Applicable for semi-active and active suspension systems
- Improves ride comfort and increases driving range during highway drives
- Meets Functional Safety standards

Benefits

- Proven technologies
- Accurate pressure feedback for suspension valve and/or pump control
- Multiple form factors
- Scalable pressure range

HOW IT WORKS



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