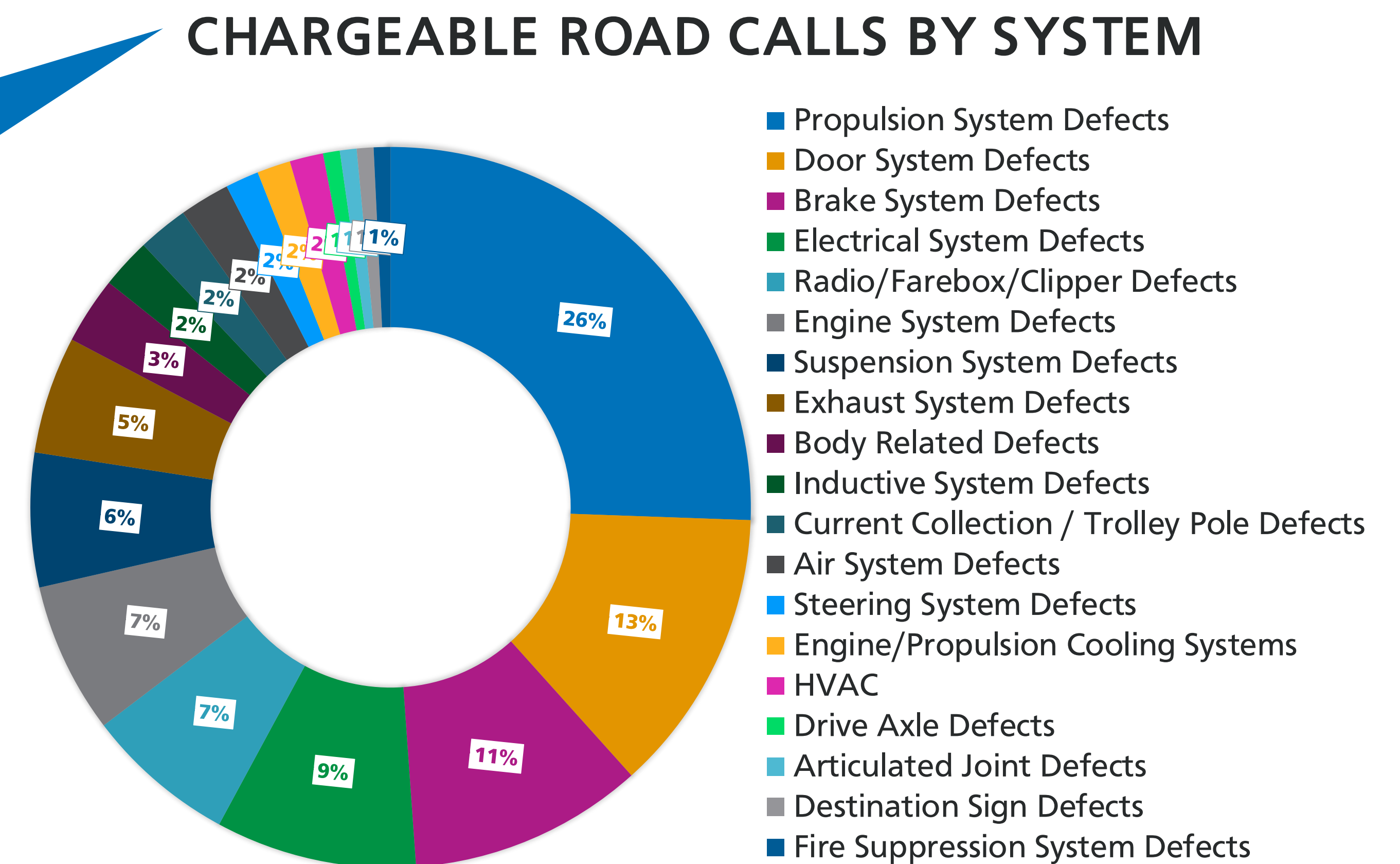


# BUS FLEET MANAGEMENT

*Hiring critical maintenance classifications, enhanced training that promotes a culture of preventative maintenance and strategic capital investments continue to improve fleet performance and reliability.*

By tracking chargeable road calls - or vehicle defects that disrupt service - our Fleet Maintenance division can tailor our preventative maintenance program and midlife overhaul investments to further reduce breakdowns in service.



## Fleet Management Principles

- Maintain consistent average fleet age
- Implement performance-based procurements
- Apply robust maintenance standards
- Align with City's sustainability goals
- Anticipate and accommodate growth
- Maintain spare ratio of 20%



Data informed preventative maintenance have meant that overall vehicle performance and reliability are the highest in decades. Most months we are meeting or exceeding our goal of 10,000 miles between breakdowns. We are working to smooth month-to-month variability through the midlife overhaul program and other performance initiatives.

### Highlight: Maintenance Training Unit

Promotes safety, collaboration, problem-solving and regulatory compliance by providing:

- In-class and hands-on training
- Information regarding changing equipment, technology, regulations and standards
- Oversight for recertification requirements
- Flexible training schedules for all shifts and staff
- New training material and procedures
- Support for SFMTA's Apprentice Program

## NEXT STEPS: ZERO EMISSION BUS TRANSITION

We are actively making progress toward our goal of a zero emissions fleet. While our pilot program has been successful, serious hurdles remain regarding facility readiness and expansion. We anticipate bringing policy update recommendations to the Board in mid-2023.

**Battery Electric Bus Pilot:** In 2019 the SFMTA began a battery electric bus pilot program to evaluate bus performance, including how e-buses climb our hills and handle being in service 20-plus hours a day.

- We have seven buses currently in revenue service.
- After the evaluation period, the SFMTA will develop its future procurement strategy in conjunction with the SFMTA's Zero Emission Bus Rollout Plan.

