

## Service Training



## The 2008 Audi R8 Vehicle Introduction

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Always check Technical Bulletins and the latest electronic repair literature for information that may supersede any information included in this booklet.

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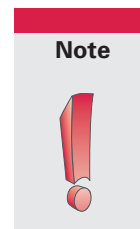
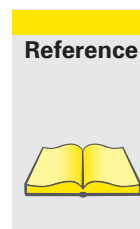
# Table of Contents

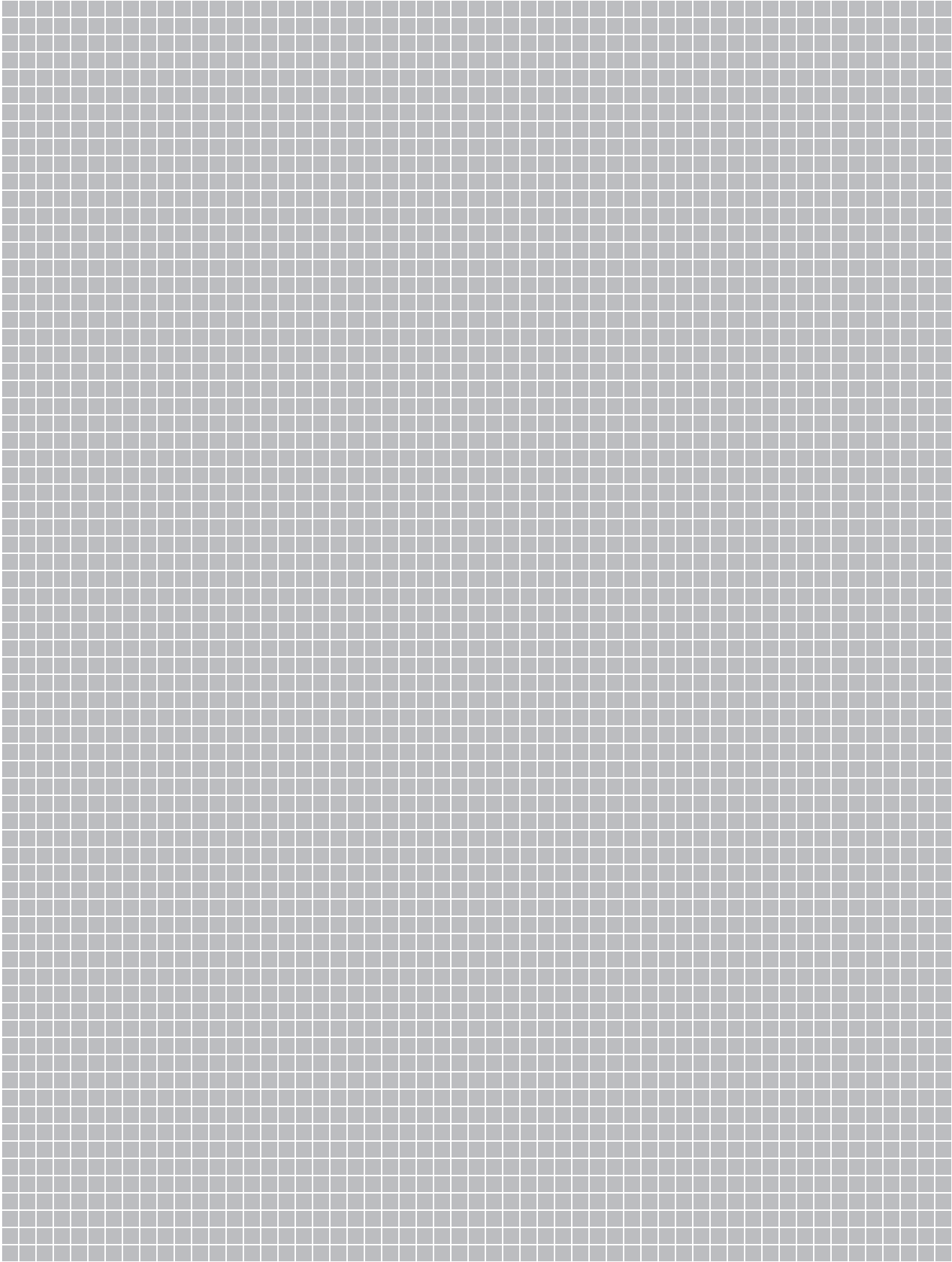
Introduction . . . . .	.1
Body . . . . .	.4
Occupant Protection . . . . .	.10
Engine . . . . .	.14
Transmissions/Driveline . . . . .	.30
Running Gear . . . . .	.38
Electrical . . . . .	.44
Air Conditioning . . . . .	.54
Self-Study Programs . . . . .	.58
Knowledge Assessment . . . . .	.59

The Self-Study Program teaches the design and function of new vehicle models, automotive components or technologies.

**The Self-Study Program is not a Repair Manual!**  
The values given are intended as a guideline only and refer to the software version valid at the time of publication of the SSP.

For maintenance and repair work, always refer to the current technical literature.





## Audi R8 Overview

Audi made motor sport history with the Audi R8 race car - a formula that stirred the enthusiasm of people throughout the world. This vehicle has now found its way into production in the Audi R8 high-performance sports car. Among many other attributes, the Audi R8 accelerates from 0-60 MPH in 4.4 seconds, has no electronically governed top speed, is designed with an optimized front-to-rear weight distribution of 44:56, and has very high directional stability.

Some main features of the Audi R8 include the following:

- Audi Space Frame ASF.
- 4.2L FSI High-Revving Engine.
- R-tronic Transmission.
- Front Viscous Coupling.
- Limited Slip Differential.
- Audi Magnetic Ride.
- Hi-Performance Brakes.





## **Audi Neckarsulm**

The Audi R8 is assembled in Neckarsulm, Germany. Vehicles are produced largely by hand with a small-scale production of 20 vehicles per day.

Over 250 employees with a high level of workforce qualification, skill, and in-depth experience work at the R8 production facility. More than 39 million dollars were invested in the site.

