

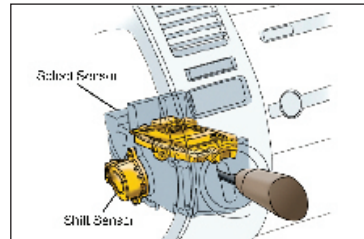
Toyota Prius Repair and Maintenance Manual: 2004-2008

Bentley Stock No: TP08
Publication Date: 2008.jun.20
ISBN: 978-0-8376-1553-0
Hardcover, 8 3/8 in. x 11 in.
Case quantity: 5
648 color and B/W pages
830 photos, illustrations and diagrams
Includes 142 electrical wiring diagrams

This Bentley Manual contains the essential information and know-how you need to take the mystery out of servicing the Toyota Prius with Hybrid Synergy Drive®. You'll find everything from full-color technical training, step-by-step directions on safely disabling the high voltage system, to dozens of real-world practical repair and maintenance procedures.

Features:

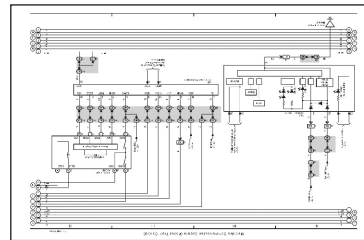
- Written for both experienced professionals and do-it-yourself owners, this book removes the mystery and explains the technology behind the Toyota Prius in an easy and understandable style.
- Advanced technological features described: High-voltage power inverter, hybrid motor / generators, electric air-conditioning compressor, electric power steering, continuously variable transmission, regenerative brakes and more.
- Maintenance procedures from changing the oil to replacing the cabin air filter. This manual tells you what to do and how and when to do it.
- Cylinder head cover gasket replacement.
- Cooling system and radiator service. Detailed instructions for checking, filling and bleeding engine and transaxle / inverter coolant.
- Fuel injection and ignition system diagnostics.
- Suspension repair procedures, including strut replacement.
- Brakes and steering troubleshooting and repair.
- Door, window, bumper, and seat service and repairs.
- Electrical system service, with an illustrated component locator section.
- Comprehensive wiring schematics, including power distribution and grounds.
- Toyota OBD II diagnostic trouble codes, SAE-defined OBD II P-codes, as well as scan tool operation.
- Toyota Emergency Responder Guide.



Learn about fascinating technologies inside the world's most successful hybrid vehicle, such as shift-by-wire system gear selector.
Chapter 2, Prius Hybrid System



Safety first. Understand the potential dangers of the 500-volt electric powertrain.
Chapter 3, Safety



Detailed wiring schematics.
Chapter 13, Electrical Wiring Diagrams

**Model and engine covered:
2004 - 2008 Prius NHW20, 1NZ-FXE engine**

For more coverage information visit
www.BentleyPublishers.com/prius