

### Inside this manual:

- Routine maintenance
- Tune-up procedures
- Engine repair
- Cooling and heating
- Air conditioning
- Fuel and exhaust
- Emissions control
- Ignition
- Brakes
- Suspension and steering
- Electrical systems
- Wiring diagrams



200-100

Chapter 2, Part 2: 2000-2005 engines



Fig. 2-100: Spark plug



When working on the engine, it is important to follow the correct procedures. Always use the proper tools and techniques to avoid damage to the engine components. The manual provides detailed instructions for each step of the process.

Always use the proper tools and techniques to avoid damage to the engine components. The manual provides detailed instructions for each step of the process.



- **Step-by-step procedures** linked to hundreds of **easy-to-follow photos** and illustrations
- **Complete troubleshooting section** helps identify specific problems
- Written from **hands-on experience** based on a vehicle teardown using **commonly available tools**
- Haynes tips give **valuable short cuts** to make the job easier and eliminate the need for special tools
- **Notes, Cautions and Warnings** for the home mechanic
- Color **spark plug diagnosis**
- Easy to use **index**

### Models covered by this manual:

All 1993 through 2005 Ford Ranger pick-ups and 1994 through 2005 Mazda B2300, B2500, B3000 and B4000 pick-ups  
2WD and 4WD

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# All Car Models Repair Manual

**Anthony S. Fauci**



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