

**Times are changing...Cars are
changing...So are Tune-Ups!**

21st Century  **TM**
TUNE-UP

Is your car a hand me down?

Avoid trouble!

Planning a vacation?

Don't get stranded!

Getting ready for winter or summer?

Be prepared!

Improve performance!

We can diagnose & service your car!

Engine Management Technology

BWD[®]

The 21st Century Tune-Up checklist will give you confidence that your vehicle is safe, secure, and performing in top condition.

Customer Interview

- Have you noticed poor performance?
- Are you planning a long vacation trip?
- Are you aware of any specific problem?
- When and how does the problem occur?
- How confident are you in your vehicle?
- Has the check engine light ever been on?
- What services have been done recently?
- When was your last emissions inspection?
- Have the fuel injectors ever been cleaned?
- Have the oxygen sensors ever been replaced?

Battery, Charging & Starting System

- Battery voltage
- Charging voltage
- Starting voltage
- Load test battery

Engine Mechanical

- High & low idle vacuum
- Coolant level & flow
- Vacuum fluctuations
- Coolant condition

Powertrain Control

- Factory service bulletins
- Diagnostic trouble codes
- Scan tool sensor data
- Computer calibration
- Computer system tests

Emission Systems

- EGR system operation
- PCV system operation
- EVAP system operation
- Catalytic converter operation
- Perform exhaust gas analysis
- Oxygen sensor operation

Ignition System

- Primary circuit
- Base timing at idle
- Secondary circuit
- Knock sensor operation

Fuel System

- Fuel pressure & volume
- Fuel computer specifications
- Perform injector balance test

Available from:



BWD Automotive
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www.bwdbrand.com

We Support
Be Car Care Aware
www.carcare.org