## **BRAKES, SUSPENSIONS & STEERING**



#### Motorcraft® Brake Pads and Shoes

- Platform-specific friction formulas are ALL on-vehicle tested to FMVSS standards not so for aftermarket competitors
- Friction formulas specific to vehicle platform help reduce noise and vibration, maintain high braking performance and increase durability
- Attaching hardware included where needed complete package helps reduce technician's time
- Always use the latest technology in shims, slots, chamfers and attaching hardware few competitors do
- Motorcraft® Super Duty pads are available for severe service and fleet applications

OUR BRAKE PADS AND SHOES ARE VEHICLE-SPECIFIC AND REDUCE COMEBACKS!



## **BRAKES, SUSPENSIONS & STEERING**



#### Motorcraft® Brake Drums and Rotors

- · Superior metallurgical properties provide consistent hardness and strength for long-term durability
- Never need to be turned on a brake lathe prior to installation (unlike many of our competitors) reduces technician time and cost
- Rotors are straddle-finished and mill-balanced to ensure uniform surface finish for reduced noise and uniform thickness for reduced pedal pulsation
- Precise pilot hole locations help prevent distortion when lug nuts are tightened during installation
- Rotor machining process reduces rotor runout for reduced vibration
- Rotor machining is done on Computer Numerically-Controlled (CNC) machines
- Meet vehicle durability and Federal Motor Vehicle Safety Standard (FMVSS) Tests

# OUR ROTORS ARE MACHINED TO EXACT SPECIFICATIONS!



### **BRAKES, SUSPENSIONS & STEERING**



#### Motorcraft® Remanufactured Calipers are Better!

- Each remanufactured caliper endures stringent Original Equipment type testing including:
  - Seals and boots tested for durability and leaks
  - Pistons tested for abrasion resistance
  - 100% are tested for high and low pressure leaks
- Each one starts with the O.E. casting and then, 100% of Motorcraft® remanufactured calipers receive the latest design:
  - Seals
  - Boots
  - Phenolic Pistons (where originally specified)
  - Bleed Screws and Caps
  - All new Slide Pins and Boots (on all applications that had them originally)
- Loaded remanufactured calipers include the benefits listed above, plus the come loaded with the correct Motorcraft® brake pads
- · Application-specific parts help reduce install times and repeat repairs



### **BRAKES, SUSPENSIONS & STEERING**



### Motorcraft® Shocks and Struts are Better!

- Shock absorbers and strut assemblies reduce the bounce of your wheels to help provide a safe, smooth ride
- Motorcraft® shocks and struts are engineered to bring back the ride that Ford designed into the vehicle
- Provide consistent control for improved safety
- The same components that were installed on the vehicle at the factory
- · Each kit includes all necessary hardware
- A wide variety of shock absorbers are available including:
  - Motorcraft® strut assemblies for all Ford Motor Company applications
  - Gas charged shock absorbers are O.E. replacements in many vehicles
  - Heavy duty shocks available for most cars and trucks
  - Extra heavy duty shocks provide a premium ride and are offered for most vehicles
  - Spring-assist shock absorbers perform dual functions of vibration control and load carrying available for many applications
  - Motorcraft® AVS Series electric adjustable shocks support computer-managed applications