



2010 Kia Optima

• VEHICLE REPORT

2010 Kia Optima 53222 4dr Sdn I4 Auto LX

PRICING SUMMARY

| Price Component | Invoice | MSRP |
|----------------------------|--------------------|--------------------|
| <i>Base Price</i> | \$18,350.00 | \$19,195.00 |
| <i>Total Options</i> | \$75.00 | \$95.00 |
| <i>Vehicle Subtotal</i> | \$18,425.00 | \$19,290.00 |
| <i>Advert/Adjustments</i> | \$0.00 | \$0.00 |
| <i>Destination Charge</i> | \$695.00 | \$695.00 |
| TOTAL VEHICLE PRICE | \$19,120.00 | \$19,985.00 |



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SELECTED MODEL

| Code | Description | Invoice | MSRP |
|-------|------------------------------------|-------------|-------------|
| 53222 | 2010 Kia Optima 4dr Sdn I4 Auto LX | \$18,350.00 | \$19,195.00 |

SELECTED VEHICLE COLORS

| Code | Description |
|------|---|
| - | Interior: No color has been selected. |
| - | Exterior 1: No color has been selected. |
| - | Exterior 2: No color has been selected. |

SELECTED OPTIONS

| Code | Description | Invoice | MSRP |
|-------------------------------|---------------------------|---------|---------|
| PAINT | | | |
| EB | BLACK | \$0.00 | \$0.00 |
| PAINT SCHEME | | | |
| — | STANDARD PAINT | \$0.00 | \$0.00 |
| SEAT TRIM | | | |
| S8 | GRAY, SEAT TRIM | \$0.00 | \$0.00 |
| PORT INSTALLED OPTIONS | | | |
| CF | CARPETED FLOOR MATS (PIO) | \$75.00 | \$95.00 |
| OPTIONS TOTAL | | \$75.00 | \$95.00 |



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STANDARD EQUIPMENT

Mechanical

- 2.4L DOHC MPFI 16-valve I4 engine
- 5-speed automatic transmission w/OD, Sportmatic shifter
- Front wheel drive
- Independent MacPherson strut front suspension w/coil springs
- Independent multi-link rear suspension w/coil springs
- Front/rear stabilizer bars
- Speed-sensitive pwr rack & pinion steering
- Pwr vented front & solid rear disc brakes

Exterior

- 16" steel wheels w/covers
- P205/60R16 tires
- Temporary spare tire
- Body-colored bumper
- Body-colored side moldings
- Body-colored rear garnish
- Chrome front grille
- Clear-lens halogen headlights
- Dual body-color heated pwr mirrors w/integrated turn signals
- Tinted windshield w/sunband
- Variable intermittent front windshield wipers
- Body-color door handles

Entertainment

- AM/FM stereo w/CD/MP3 player -inc: (6) speakers w/door-mounted tweeter, auxiliary input jack, USB port
- Satellite radio
- In-glass antenna



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STANDARD EQUIPMENT

Interior

- *Cloth front bucket seats -inc: driver seat height-adjustable, driver slide/recline, active headrests*
- *60/40 split-folding rear seat*
- *Front center console w/cell phone pass-through, storage*
- *Rear center armrest w/cupholder*
- *Tilt/telescopic steering wheel w/audio controls*
- *Pwr windows w/driver one-touch auto down*
- *Pwr door locks*
- *Remote keyless entry w/two-turn entry, panic & alarm function*
- *Cruise control*
- *Remote fuel door/hood/trunk release*
- *Air conditioning w/air filter*
- *Rear window defogger w/timer*
- *Locking glove box w/damper*
- *Illuminated front ashtray w/cigar lighter*
- *(2) pwr outlets*
- *Door map pocket*
- *Overhead sunglass holder*
- *Visor vanity mirrors*
- *Front/rear assist grips*
- *Lighting -inc: front map, dome w/delay out, luggage lamp, door reflector*
- *Front seatback pockets*
- *Rear coat hook*

Safety

- *4-wheel anti-lock brakes*
- *Electronic stability control w/traction control*

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July 29, 2010

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STANDARD EQUIPMENT

- *Side-impact door beams*
- *Front/rear crumple zones*
- *Dual advanced front airbags -inc: passenger occupancy sensor*
- *Driver & front passenger seat-mounted side airbags*
- *Front/rear side curtain airbags*
- *3-point front seat belts -inc: pretensioners, force limiters, height-adjustable anchors*
- *3-point rear seat belts*
- *Rear child safety door locks*
- *Lower anchors & tethers for children (LATCH)*
- *Tire pressure monitoring system*
- *Impact-absorbing steering column*
- *Impact-absorbing door unlocking*



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COLOR AVAILABILITY

| Exterior | Interior |
|---------------------|-------------------|
| <i>Metal Bronze</i> | <i>Beige</i> X |



2010 Kia Optima

• **WARRANTY INFORMATION**

2010 Kia Optima 53222 4dr Sdn I4 Auto LX

WARRANTY INFORMATION

WARRANTY

Basic:

5 Years/60,000 Miles

Drivetrain:

10 Years/100,000 Miles

Corrosion:

5 Years/100,000 Miles

Roadside Assistance:

5 Years/60,000 Miles

24-hour roadside assistance



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WINDOW STICKER

| Code | Model | MSRP |
|--------------------|--|--------------------|
| 53222 | 2010 Kia Optima 53222 4dr Sdn I4 Auto LX | \$19,195.00 |
| Code | Options | MSRP |
| EB | BLACK | \$0.00 |
| — | STANDARD PAINT | \$0.00 |
| S8 | GRAY, SEAT TRIM | \$0.00 |
| CF | CARPETED FLOOR MATS | \$95.00 |
| SUBTOTAL | | \$19,290.00 |
| Advert/Adjustments | | \$0.00 |
| Destination Charge | | \$695.00 |
| TOTAL PRICE | | \$19,985.00 |

Est City: 22.00 mpg
 Est Highway: 32.00 mpg
 Est Highway Cruising Range: 524.80 mi



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• **VEHICLE REPORT** 2010 Kia Optima 53222 4dr Sdn I4 Auto LX

PRICE BREAKDOWN

| Price Component | Amount |
|---------------------------|-------------|
| MSRP | |
| <i>Base Price</i> | \$19,195.00 |
| <i>Total Options</i> | \$95.00 |
| Invoice | |
| <i>Base Price</i> | \$18,350.00 |
| <i>Total Options</i> | \$75.00 |
| Other | |
| <i>Destination Charge</i> | \$695.00 |
| <i>Dealer Advertising</i> | \$0.00 |

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• TECHNICAL SPECIFICATIONS 2010 Kia Optima 53222 4dr Sdn I4 Auto LX

POWERTRAIN - BASIC SPECIFICATIONS

Engine

| | |
|-------------------------------------|--------------|
| <i>Engine Order Code</i> | |
| <i>Engine Type</i> | Gas I4 |
| <i>Displacement</i> | 2.4L/144 CID |
| <i>SAE Net Horsepower @ RPM</i> | 175 @ 6000 |
| <i>SAE Net Torque (lb ft) @ RPM</i> | 169 @ 4000 |

Transmission

| | |
|--------------------------------------|-----------------------------------|
| <i>Transmission order code</i> | |
| <i>Transmission Type Description</i> | 5-Speed Automatic w/OD Sportmatic |
| <i>Drive Train</i> | Front Wheel Drive |

Mileage

| | |
|---|--------|
| <i>City EPA fuel economy estimate (MPG)</i> | 22.00 |
| <i>Hwy EPA fuel economy estimate (MPG)</i> | 32.00 |
| <i>City cruising range (mi)</i> | 360.80 |
| <i>Hwy cruising range (mi)</i> | 524.80 |

* Indicates equipment which is in addition to or replaces base model's standard equipment.



• TECHNICAL SPECIFICATIONS 2010 Kia Optima 53222 4dr Sdn I4 Auto LX

POWERTRAIN - ADVANCED SPECIFICATIONS

Transmission

| | |
|------------------------------------|------|
| <i>Gear Ratio (:1)</i> | |
| <i>First Gear Ratio (:1)</i> | 3.79 |
| <i>Second Gear Ratio (:1)</i> | 2.06 |
| <i>Third Gear Ratio (:1)</i> | 1.42 |
| <i>Fourth Gear Ratio (:1)</i> | 1.03 |
| <i>Fifth Gear Ratio (:1)</i> | 0.73 |
| <i>Reverse Ratio (:1)</i> | 3.81 |
| <i>Clutch size (in)</i> | |
| <i>Final Drive Axle Ratio (:1)</i> | 3.31 |

Electrical

| | |
|---|---------|
| <i>Battery</i> | 1 |
| <i>Battery cold cranking Amps @ 0 F</i> | - TBD - |
| <i>Alternator</i> | |
| <i>Alternator Amps</i> | - TBD - |

Cooling System

| | |
|--------------------------------|------|
| <i>Cooling system capacity</i> | 7.30 |
|--------------------------------|------|

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• TECHNICAL SPECIFICATIONS

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PAYLOAD/TRAILERING SPECIFICATIONS

Weight Information

Base curb weight (lbs) 3,179.00

Trailer Max Trailer Wt. Max Tongue Load

Dead Weight Hitch (lbs)

Weight Distributing Hitch (lbs)

Fifth Wheel Hitch (lbs)

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• TECHNICAL SPECIFICATIONS

2010 Kia Optima 53222 4dr Sdn I4 Auto LX

CHASSIS SPECIFICATIONS

| Suspension | Front | Rear | |
|-------------------------------------|------------------------------|--------------------|----------------|
| <i>Suspension Type</i> | <i>Independent</i> | <i>Independent</i> | |
| <i>Suspension Type (cont.)</i> | <i>MacPherson Strut</i> | <i>Multi-Link</i> | |
| <i>Shock Absorber Diameter (mm)</i> | <i>- TBD -</i> | <i>- TBD -</i> | |
| <i>Stabilizer Bar Diameter (in)</i> | <i>- TBD -</i> | <i>- TBD -</i> | |
| Brakes | | | |
| <i>Brake type</i> | <i>Pwr</i> | | |
| <i>ABS System</i> | <i>4-Wheel</i> | | |
| | Front | Rear | |
| <i>Disc</i> | Yes | Yes | |
| <i>Rotor Diam x Thickness (in)</i> | 11.0 x - TBD - | 10.3 x - TBD - | |
| <i>Drum</i> | | | |
| <i>Drum Diam x Width (in)</i> | | | |
| Tires | Front | Rear | Spare |
| <i>Tire Order Code</i> | | | |
| <i>Tire Size</i> | <i>P205/60R16</i> | <i>P205/60R16</i> | <i>- TBD -</i> |
| Wheels | Front | Rear | Spare |
| <i>Wheel Size</i> | <i>16 x 6.5</i> | <i>16 x6.5</i> | <i>- TBD -</i> |
| <i>Wheel Type</i> | <i>Steel</i> | <i>Steel</i> | <i>- TBD -</i> |
| Steering | | | |
| <i>Steering type</i> | <i>Pwr Rack & Pinion</i> | | |
| <i>Ratio (:1)</i> | | | |
| <i>Overall</i> | <i>- TBD -</i> | | |
| <i>Lock-to-Lock Turns</i> | <i>2.90</i> | | |
| <i>Turning Diameter</i> | | | |
| <i>Curb-to-Curb</i> | <i>35.50</i> | | |
| <i>Wall-to-Wall</i> | <i>- TBD -</i> | | |
| Fuel Tank | Main | | |
| <i>Capacity</i> | <i>16.40</i> | | |

* Indicates equipment which is in addition to or replaces base model's standard equipment.

**• TECHNICAL SPECIFICATIONS**

2010 Kia Optima 53222 4dr Sdn I4 Auto LX

DIMENSIONS

Exterior Dimensions

| | |
|-----------------------------|--------|
| Wheelbase (in) | 107.10 |
| Length, Overall (in) | 189.00 |
| Width, Max w/o mirrors (in) | 71.10 |
| Height, Overall (in) | 58.30 |
| Tread Width | |
| Track Width, Front | 61.50 |
| Track Width, Rear | 61.10 |
| Min Ground Clearance (in) | 6.30 |

Cargo Area Dimensions

| | |
|----------------------|---------|
| Liftover Height (in) | - TBD - |
| Trunk Volume | 15.00 |

Interior Dimensions

| | | |
|-------------------------------------|---------|--------|
| Passenger Capacity | 5 | |
| Passenger Volume (ft ³) | 104.20 | |
| EPA Classification | Midsize | |
| Seating Position | Front | Second |
| Head Room (in) | 39.80 | 38.00 |
| Leg Room (in) | 43.70 | 37.80 |
| Shoulder Room (in) | 57.10 | 56.30 |
| Hip Room (in) | 54.50 | 54.70 |

* Indicates equipment which is in addition to or replaces base model's standard equipment.