



Mercedes-Benz

THE R-CLASS 2010 REFERENCE GUIDE

R350 BlueTEC | R350 4MATIC

2010 R-CLASS | MODEL RANGE & MODEL YEAR HIGHLIGHTS

MODEL	R350 BlueTEC	R350 4MATIC
BAUMUSTER	251.125	251.165
RELEASE DATE	SEPTEMBER 2009	SEPTEMBER 2009
MSRP ¹	\$50,800	\$49,300



R350 4MATIC gasoline shown in Arctic White

MODEL YEAR HIGHLIGHTS

DESIGN

- Unibody construction
- “Sport style” front and rear bumpers with integrated front fog lamps in chrome
- Five-door crossover with three rows and 6-seat configuration as standard
- Standard 19” AMG 5-spoke wheel for R350 4MATIC **new**
- Standard 19” 5-spoke wheel for R350 BlueTEC
- Wood/leather steering wheel as stand alone option **new**
- 20” AMG 5-spoke wheel with Sport Appearance Package **new**
- Standard Burl Walnut wood trim **new**
- Dual chrome exhaust tips
- Palladium Silver and Steel Grey as exterior colors **new**

COMFORT & CONVENIENCE

- Power tilt/sliding sunroof
- MB-Tex upholstery with Burl Walnut wood trim
- COMAND with 6-disc DVD/CD changer
- Bluetooth interface for hands-free calling
- Optional 7-passenger seating stand alone option **modified**
- Privacy glass as standard **modified**
- Eight-way power driver and passenger seat with driver 4-way lumbar support
- Available driver memory with parking support passenger mirror **new**
- Premium leather multifunction steering wheel **new**
- Panorama sunroof as stand alone option
- 85 cu. ft. of cargo space

PERFORMANCE

- Available engines:
 - R350 BlueTEC: 210 hp – 400 lb-ft of torque
 - R350 4MATIC: 268 hp – 258 lb-ft of torque
- 7-speed automatic transmission
- Fuel economy (city²/hwy³) of R350 BlueTEC: 18 mpg/24 mpg
- Towing capacity of 3,500 lbs. (Class II)
- Four-link wheel suspension with self-leveling rear air suspension
- Rack-and-pinion steering with hydraulic power assist

SAFETY

- 4MATIC All-Wheel Drive
- Passenger cell with high-strength alloy steel
- Eight airbags with 10-way protection
- NECK-PRO front head restraints as standard
- PRE-SAFE[®] predictive occupant protection system
- POST-SAFE
- 4-ETS/4-ESP[®]
- BAS⁴
- ESP[®] trailer stabilization system⁵
- Tire Pressure Monitoring System **enhanced**

¹ MSRP excludes destination and delivery charge of \$875. ² 2009 EPA estimated fuel economy. Compare the estimated mpg to the estimated mpg of other vehicles. You may get different mileage depending on how fast you drive, weather conditions and trip length. ³ Your actual highway mileage will probably be less than the highway estimate. ⁴ Braking effectiveness also depends on proper brake system maintenance, and tire and road conditions. ⁵ No system, regardless of how advanced, can overcome the laws of physics or correct careless driving. Please always wear your seat belt. Performance is limited by available traction, which snow, ice and other conditions can affect. Always drive carefully, consistent with conditions. Best performance in snow is obtained with winter tires.

2010 R-CLASS | VEHICLE SPECIFICATIONS/TECHNICAL DATA

MODEL		R350 BlueTEC	R350 4MATIC
ENGINE	CONFIGURATION	3.0L V6	3.5L V6
	HORSEPOWER	210 hp @ 3,800 rpm	268 hp @ 6,000 rpm
	TORQUE	400 lb-ft @ 1,600-2,400 rpm	258 lb-ft @ 2,400-5,000 rpm
	DISPLACEMENT	2,987 cc	3,498 cc
DRIVETRAIN	TRANSMISSION	7-speed automatic	7-speed automatic
	DRIVE CONFIGURATION	AWD	AWD
TRACTION/STABILITY	ELECTRONIC STABILITY PROGRAM (ESP®)	ESP® compares the driver's intended course, via steering and braking inputs, to the vehicle's response, via lateral acceleration, rotation (yaw) and individual wheel speeds. ESP® then brakes individual front or rear wheels and/or reduces excess engine power as needed to help correct understeer (plowing) or oversteer (fishtailing). ESP® also integrates all-speed traction control, which senses drive-wheel slip under acceleration and individually brakes the slipping wheel or wheels, and/or reduces excess engine power, until control is regained. ⁵	
	4-WHEEL ELECTRONIC TRACTION SYSTEM (4-ETS)	4-ETS monitors the speed of all four wheels to detect wheel slip, then applies individual brakes as needed (to provide the effect of locking the front, rear and/or center differentials) and/or reduces excess engine power. 4-ETS continually balances the torque split to help ensure that power is permitted to flow to the wheel or wheels with traction. ⁵	
PERFORMANCE	ACCELERATION (0-60 MPH) ⁶	8.2 sec.	8.0 sec.
	FUEL ECONOMY (CITY ² /HIGHWAY ESTIMATE ³)	18 mpg/24 mpg	15 mpg/19 mpg
	TOWING CAPACITY ⁷	3,500 lbs. (Class II)	3,500 lbs. (Class II)
	TURNING CIRCLE	40.7 ft.	40.7 ft.
WHEELS/TIRES	STANDARD WHEELS	19" 5-spoke (8.0 x 19.0)	19" AMG 5-spoke (8.5 x 19.0)
	STANDARD TIRES	255/50 R19 all-season run-flat	255/50 R19 all-season
BRAKES	BRAKING SYSTEM	Dual-circuit hydraulic braking system	
	ANTI-LOCK BRAKING SYSTEM (ABS)	ABS senses impending wheel lockup under heavy braking and pumps the front brakes individually or the rear brakes together (to help maintain stability) as needed up to 30 times per second, to prevent lockup and maintain steering ability.	
	BRAKE ASSIST (BAS)	BAS senses emergency braking via the speed at which the driver presses the brake pedal and immediately applies maximum available power boost, potentially reducing the overall stopping distance by eliminating the delay caused by a common human tendency not to brake hard enough, soon enough. Letting up on the brake pedal releases Brake Assist. ⁴	
EXTERIOR DIMENSIONS	WHEELBASE	126.6 in.	126.6 in.
	OVERALL LENGTH/HEIGHT/WIDTH	203.0 in./65.4 in./77.1 in. (with mirrors folded in)/85.4 in. (with mirrors folded out)	
	CURB WEIGHT ⁸	5,203 lbs. (6 passengers)/5,280 lbs. (7 passengers)	4,949 lbs. (6 passengers)/5,049 lbs. (7 passengers)
INTERIOR DIMENSIONS	HEADROOM FRONT/2ND ROW/3RD ROW	39.8 in./40.4 in./37.2 in.	39.8 in./40.4 in./37.2 in.
	LEGROOM FRONT/2ND ROW/3RD ROW	39.8 in./36.2 in./32.4 in.	39.8 in./36.2 in./32.4 in.
	SHOULDER ROOM FRONT/2ND ROW/3RD ROW	60.3 in./59.6 in./52.8 in.	60.3 in./59.6 in./52.8 in.
	CARGO VOLUME ⁹ BEHIND 1ST ROW/2ND ROW/3RD ROW	85.0 cu. ft./42.2 cu. ft./15.2 cu. ft.	85.0 cu. ft./42.2 cu. ft./15.2 cu. ft.
CAPACITY	FUEL TANK (CAPACITY/RESERVE)	21.1 gallons/3.4 gallons	21.1 gallons/3.4 gallons

2 2009 EPA estimated fuel economy. Compare the estimated mpg to the estimated mpg of other vehicles. You may get different mileage depending on how fast you drive, weather conditions and trip length. 3 Your actual highway mileage will probably be less than the highway estimate. 4 Braking effectiveness also depends on proper brake system maintenance, and tire and road conditions. 5 No system, regardless of how advanced, can overcome the laws of physics or correct careless driving. Please always wear your seat belt. Performance is limited by available traction, which snow, ice and other conditions can affect. Always drive carefully, consistent with conditions. Best performance in snow is obtained with winter tires. 6 Stated rates of acceleration are based upon manufacturer's track results and may vary depending upon model, environmental and road surface conditions, driving style, elevation and vehicle load. 7 With trailer hitch kit and trailer brakes. Please read Operator's Manual before towing. 8 Estimated. 9 Unsecured cargo can become hazardous in a collision. Always secure cargo using the floor-mounted tie-downs.

2010 R350 BlueTEC

MSRP: \$50,800¹



SPECIFICATIONS

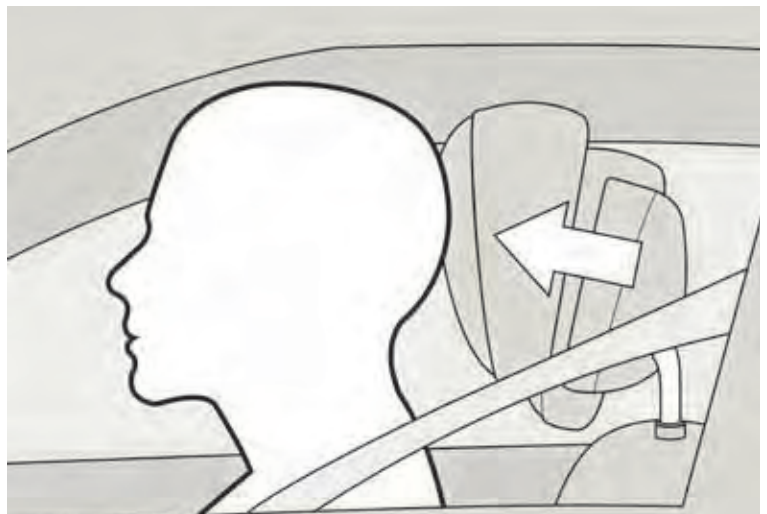
Engine	3.0L 24-VALVE TURBOCHARGED V6 DIESEL
Power	210 HP @ 3,800 RPM
Torque	400 LB-FT @ 1,600-2,400 RPM
Transmission	7-SPEED AUTOMATIC
Acceleration	0-60 MPH: 8.2 SECONDS ⁶
Wheels	19" 5-SPOKE ALLOY



BlueEFFICIENCY badging on front fenders

STANDARD EQUIPMENT HIGHLIGHTS

- Fuel economy (city²/hwy³): 18 mpg/24 mpg
- 50-state availability
- 19" 5-spoke alloy wheels standard with all-season run-flat tires
- 4MATIC All-Wheel Drive
- Sport front and rear bumpers
- Chrome fog lamps
- Privacy glass
- Burl Walnut wood trim **new**
- Premium leather multifunction steering wheel **new**
- Power rear quarter windows
- Bluetooth interface for hands-free calling
- Tire Pressure Monitoring System (enhanced) **new**
- PRE-SAFE[®] predictive occupant protection system
- NECK-PRO front head restraints
- No spare wheel



NECK-PRO front head restraints

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2010 R350 4MATIC

MSRP: \$49,300¹



SPECIFICATIONS

Engine	3.5L 24-VALVE V6
Power	268 HP @ 6,000 RPM
Torque	258 LB-FT @ 2,400-5,000 RPM
Transmission	7-SPEED AUTOMATIC
Acceleration	0-60 MPH: 8.0 SECONDS ⁶
Wheels	19" AMG 5-SPOKE ALLOY new



Chrome fog lamps

STANDARD EQUIPMENT HIGHLIGHTS

- 4MATIC All-Wheel Drive
- Sport front and rear bumpers
- Chrome fog lamps
- Power tilt/sliding glass sunroof with sunshade
- Power rear quarter windows
- Bluetooth interface for hands-free calling
- In-dash 6-disc DVD/CD changer
- PRE-SAFE[®] predictive occupant protection system
- 19" AMG 5-spoke alloy wheels
- Tire Pressure Monitoring System **enhanced**
- Burl Walnut wood trim **new**
- Privacy glass **new**
- Premium leather multifunction steering wheel **new**
- Chrome Package with dual chrome exhaust tips
- Tilt/sliding glass sunroof
- Dual-zone automatic climate control



Premium leather multifunction steering wheel

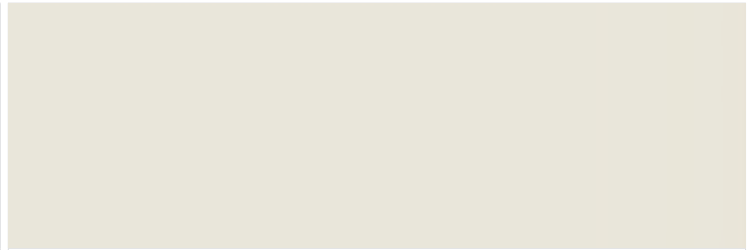
¹ MSRP excludes destination and delivery charge of \$875. ⁶ Stated rates of acceleration are based upon manufacturer's track results and may vary depending upon model, environmental and road surface conditions, driving style, elevation and vehicle load.

2010 R-CLASS | EXTERIOR PAINT

NON-METALLIC

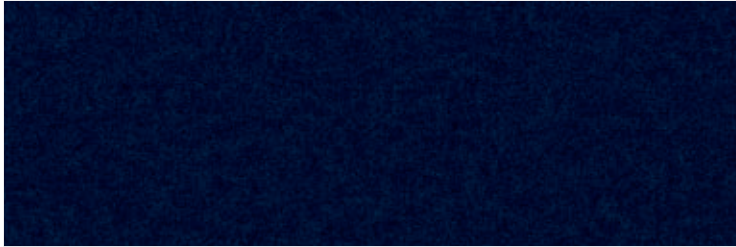


040 BLACK



650 ARCTIC WHITE

METALLIC*



112 MAJESTIC BLACK



197 OBSIDIAN BLACK



349 ALPINE RAIN



359 CAPRI BLUE



544 BAROLO RED



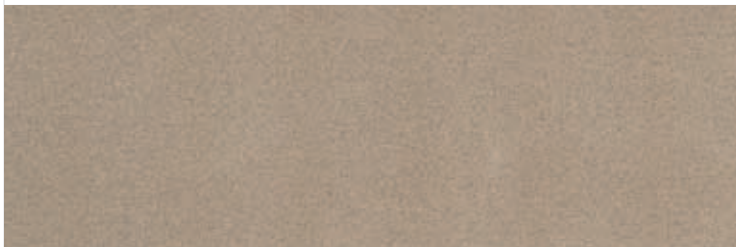
755 STEEL GREY **new**



775 IRIDIUM SILVER



792 PALLADIUM SILVER **new**






798 SAND BEIGE

*Metallic paint additional charge of \$720.

2010 R-CLASS | TRIM & UPHOLSTERY

R350 BlueTEC/R350 4MATIC

UPHOLSTERY	MSRP	STANDARD MB-TEX		
	TEXTURE			
UPHOLSTERY	COLOR			
		141 BLACK	144 CASHMERE	148 ASH
		TRIM		
TRIM	COLOR			
		731 BURL WALNUT new		

UPHOLSTERY	BLACK	CASHMERE	ASH
			

2010 R-CLASS | PACKAGING

PREMIUM PACKAGES

P01 - PREMIUM 1 PACKAGE

MSRP: \$3,950

- Auto-dimming driver side and rear view mirrors
- COMAND system with hard-drive navigation
- Enhanced voice control for audio, telephone and navigation
- Gracenote® media database
- HD Digital Radio®
- iPod/MP3 media interface (in glovebox)
- Memory Package for driver seat, power steering column and exterior mirrors
- Power folding mirrors
- Power liftgate
- Power steering column
- Rear view camera
- SIRIUS® Satellite Radio with SIRIUS real-time traffic service
- Zagat Survey® restaurant guide
- 115V AC power outlet
- 4GB hard-drive with Music Register for download of MP3 files
- MSRP value of options if available separately: \$5,560

P02 - PREMIUM 2 PACKAGE

MSRP: \$5,950

- **Includes all items in P01, plus:**
- harman/kardon LOGIC7® surround-sound system with Dolby® Digital 5.1
- KEYLESS-GO
- MSRP value of options if available separately: \$7,490



COMAND system with hard-drive navigation



Power liftgate



KEYLESS-GO

SPORT APPEARANCE PACKAGE

- Dark tinted sport rear tail lamps
- Heat-absorbing blue tinted glass (first row only)
- 20" AMG 5-spoke wheels

R350 4MATIC: \$1,330
R350 BlueTEC: N/A



Dark tinted sport rear tail lamps



Heat-absorbing blue tinted glass (first row only)

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2010 R-CLASS | OPTIONS & WHEELS

STAND ALONE OPTIONS	CODE	OPTION	MSRP
	220	PARKTRONIC	\$790
	226	7-SEAT OPTION	\$670
	289	WOOD/LEATHER MULTIFUNCTION STEERING WHEEL ¹⁰	\$580
	359	MBRACE	\$650
	413	PANORAMA SUNROOF WITH ELECTRIC SUNSHADE	\$1,070
	443	HEATED LEATHER MULTIFUNCTION STEERING WHEEL ¹⁰	\$220
	550	TRAILER HITCH – 3,500 LBS. (CLASS II)	\$540
	581	3-ZONE CLIMATE CONTROL AND REAR AIR CONDITIONING	\$1,430
	864	REAR SEAT ENTERTAINMENT SYSTEM	\$1,880
866	REAR SEAT ENTERTAINMENT SYSTEM PRE-WIRING	\$160	
873	HEATED FRONT SEATS	\$740	






Heated front seats



Panorama sunroof with electric sunshade



Rear seat entertainment system

STANDARD & FACTORY-INSTALLED OPTIONAL WHEELS	R350 BlueTEC		R350 4MATIC		R350 4MATIC	
		19" 5-SPOKE ALLOY	19" AMG 5-SPOKE ALLOY new	20" AMG 5-SPOKE ALLOY new		
	CODE	R39	787	322 SPORT APPEARANCE PACKAGE		
	MSRP	STANDARD	STANDARD	OPTIONAL: \$1,330		
						

¹⁰ (289) Wood/leather multifunction steering wheel cannot be ordered with (443) heated leather multifunction steering wheel.



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