

# NEWS

FOR IMMEDIATE RELEASE

## **2010 RANGE ROVER FEATURES AND SPECIFICATIONS**

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### **CONSTRUCTION**

- Monocoque integrated body/chassis with three steel subframes
- Front fenders, hood and door are aluminum alloy. The rest of the body is double-sided zinc-coated steel

### **ENGINE**

#### NATURALLY ASPIRATED

Type

90-degree V8 aluminum-alloy  
cylinder heads and block  
Denso Gen 1.5  
Chain-driven double-overhead  
camshafts, four valves per  
cylinder; Variable Camshaft  
Timing (VCT)

Engine Management System  
Valvetrain

5.0-liters (305 cu. in./5,000 cc)  
3.64 in. (92.5 mm)  
3.66 in. (93.0 mm)  
11.5:1  
375 hp @ 6,500 rpm  
375 lb.-ft. @ 3,500 rpm  
Distributorless  
Sequential multi-port fuel  
injection  
Premium unleaded

Displacement

Bore

Stroke

Compression Ratio

Horsepower @ rpm

Torque @ rpm

Ignition

Fuel management

Fuel requirements

#### SUPERCHARGED

Type

90-degree V8 aluminum-alloy  
cylinder heads and block  
Engine Management System  
Denso Gen 1.5  
Chain-driven double-overhead  
camshafts, four valves per  
cylinder. Variable Camshaft  
Timing (VCT)

Valvetrain

5.0-liters (305 cu. in./5,000 cc)  
3.64 in. (92.5 mm)

Displacement

Bore

*Go to <http://media.landrover.com>  
for news releases and  
high-resolution photographs.*

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Stroke	3.66 in. (93.0 mm)
Compression Ratio	9.5:1
Horsepower @ rpm	510 hp @ 6,000-6,500 rpm
Torque @ rpm	461 lb.-ft. @ 2,500-5,500 rpm
Ignition	Distributorless
Fuel management	Sequential multi-port fuel injection
Fuel requirements	Premium unleaded

## **PERFORMANCE**

### **NATURALLY ASPIRATED**

0-60 mph:	7.2 sec
0-100 kph (0-62 mph):	7.6 sec
Maximum speed:	130 mph (210 km/h)
EPA:	12/18 mpg city/highway

### **SUPERCHARGED**

0-60 mph:	5.9 sec
0-100 kph (0-62 mph):	6.2 sec
Maximum speed:	140 mph (225 km/h)
EPA:	12/18 mpg city/highway

## **DRIVETRAIN**

Drive system	Permanent four-wheel drive with four-wheel Electronic Traction Control (4ETC)
Transfer gearbox	Two-speed electronic transfer gearbox; shift-on-the-move capability; electronically controlled, infinitely variable locking center differential
Transmission	ZF6 HP28 six-speed electronically controlled automatic transmission with CommandShift™ (Normal, Sport and Manual shift modes). Locking torque converter.
Gear ratios	First: 4.17:1 Second: 2.34:1 Third: 1.52:1 Fourth: 1.14:1 Fifth: 0.86:1 Sixth: 0.69:1 Reverse: 3.40:1 Final drive ratio: 3.54:1

## **SUSPENSION**

Electronic air suspension with automatic load-leveling and multiple modes: access, standard, off-road and extended height. Terrain sensing software and cross-link valving for improved off-road performance.

Front Suspension	MacPherson struts with double lower control arms. Long-travel variable-rate air springs, computer-controlled. Gas-filled shock absorbers. Anti-roll bar. 7.6 inches (194 mm) of vertical wheel travel.
Rear Suspension	Double-wishbone suspension. Long-travel variable-rate air springs, computer-controlled with cross-link valving. Gas-filled shock absorbers. 11.5 inches (292 mm) of vertical wheel travel.

### **TERRAIN RESPONSE™**

- Modifies response of engine, transmission, differentials, dynamic systems (DSC, 4ETC, HDC) and air suspension
- Multi-mode system to maximize traction and control in a variety of driver-selectable settings: General (optimizing systems for most normal driving conditions), Grass/Gravel/Snow, Mud/Ruts, Sand, Rock Crawl

### **BRAKING**

- Power-assisted four-wheel ventilated disc brakes.
- Four-channel, all-terrain Anti-lock Braking System (ABS)
- Electronic Brakeforce Distribution (EBD)
- Emergency Brake Assist (EBA)
- Terrain Response® System – maximizes traction and control based on a variety of driver selectable settings
- Electronic parking brake
- Dynamic systems include: All-terrain Dynamic Stability Control (DSC), Enhanced Understeer Control (EUC), Electronic Rear Brake Boost (ERBB), Cornering Brake Control (CBC), Roll Stability Control (RSC), Hill Descent Control (HDC) and Gradient Release Control (GRC)
- Trailer Stability Assist
- Electronic parking brake and Front and Rear Park Distance Control (PDC)
- Parking brake: 8.3-in. (210 mm) internal rear drums
- Brake rotor diameter, front/rear
  - HSE 14.1/13.9 in. (360/354 mm)
  - Supercharged 15.0/14.4 in. (380/365 mm)

### **WHEELS & TIRES**

#### NATURALLY ASPIRATED

- 19 x 8.0-inch aluminum alloy
- 255/55R-19 performance radials
- Full-size spare alloy wheel and tire

#### SUPERCHARGED

- 20 x 8.5-inch aluminum alloy
- 255/50R-20 performance radials
- Full-size spare alloy wheel and tire

### **EXTERIOR DIMENSIONS**

Overall length: 195.8 in. (4,972 mm)

Overall width w/mirrors:	87.2 in. (2,216 mm)
Overall width w/ mirrors folded:	80.1 in. (2,034 mm)
Overall height:	73.9 in. (1,877 mm)***
Wheelbase:	113.3 in. (2,880 mm)
Track, front/rear:	64.1/64.0 in. (1,629/1,625 mm)

\*\*\*Includes roof antenna module

### **INTERIOR DIMENSIONS**

Seating capacity:	Five
Head room, front/rear:	39.3/38.3 in. (997/974 mm)
Leg room, front/rear:	38.9/35.5 in. (987/903 mm)
Shoulder room, front/rear:	61.4/60. in. (1,559/1,524 mm)
Cargo volume, rear seats folded:	74.2 cu. ft. (2,099 liters)
Cargo volume, rear seats up:	35.1 cu. ft. (994 liters)
Maximum loadspace length:	60.2 in. (1,529 mm)
Width between wheel housings:	40.9 in. (1040 mm)

### **OFF-ROAD DIMENSIONS**

Minimum Ground clearance	
Off-road Mode:	11.1 in. (283 mm)
Standard Mode:	9.1 in.(232 mm)
Angle of approach:	34 degrees <sup>†</sup>
Angle of departure	??
with full size spare:	26.6 degrees <sup>†</sup>
Ramp breakover angle:	30.0 degrees <sup>†</sup>
Maximum wading depth:	27.5 in. (700 mm)

<sup>†</sup> Figures represent the range with EAS in Off-Road mode

### **WEIGHTS & TOWING CAPACITY**

#### NATURALLY ASPIRATED

Curb weight:	5,697 lbs. (2,584 kg)
Gross Vehicle Weight Rating:	7,055 lbs. (3,200 kg)
Towing capacity	
Braked trailer:	7,716 lbs. (3,500 kg)
Unbraked trailer:	1,653 lbs. (750 kg)
Maximum roof-rack load:	220 lbs. (100 kg)
Maximum payload:	1,358 lbs. (616 kg)
Maximum tongue weight:	551 lbs. (250 kg)

#### SUPERCHARGED

Curb weight:	5,891 lbs. (2,672 kg)
Gross Vehicle Weight Rating:	7,055 lbs. (3,200 kg)
Towing capacity	
Braked trailer:	7,716 lbs. (3,500 kg)
Unbraked trailer:	1,653 lbs. (750 kg)
Maximum roof-rack load:	220 lbs. (100 kg)
Maximum payload:	1,164 lbs. (528 kg)
Maximum tongue weight:	551 lbs. (250 kg)

## **PRICING**

All prices listed are MSRP and are subject to change.

NATURALLY ASPIRATED HSE:	\$79,275
SUPERCHARGED:	\$95,125

\*Prices include a \$850 destination and delivery charge. Tax, title, registration fees not included. Contact a local Land Rover retailer for further information on pricing.

## **WARRANTIES & SCHEDULED MAINTENANCE**

- Four-year/50,000-mile New-Vehicle Limited Warranty
- Six-year/unlimited-mileage Corrosion Perforation Limited Warranty
- Land Rover 24-hour Roadside Assistance
- Complimentary Scheduled Maintenance on the first service at 15,000 miles

## **COLORS**

### EXTERIOR COLORS

Alaska White  
Santorini Black  
Nara Bronze\*  
Galway Green\*  
Zermatt Silver Metallic  
Buckingham Blue Metallic  
Rimini Red Metallic\*  
Stornoway Grey Metallic  
Bournville Metallic  
Ipanema Sand

\* Extended Paint Palette, available for no charge special order

### INTERIOR COLORS

Arabica seats/ Arabica carpet  
Ivory seats/ Arabica carpet  
Jet seats/ Jet carpet  
Navy seats/ Navy carpet  
Parchment seats/ Navy carpet  
Sand seats/ Sand carpet  
Ivory seats/ Jet carpet

## WOOD TRIM

Cherry Wood  
Burr Walnut  
Grand Black Lacquer

## **FUEL TANK**

Capacity: 27.6 U.S. gallons (104.5 liters)

## **SAFETY & SECURITY**

- Nine-airbags (SRS): Driver and dual-threshold front-passenger airbags, driver's knee airbag, side thorax airbag for front seating positions, and separate head-protection side-curtain airbags for both front and rear outboard seating positions.
- Integrated Whiplash Reduction System in front seats.
- Collapsible steering column.
- Collision-activated inertia switch (unlocks doors, turns off fuel pump, turns on hazard lights).
- Front and rear three-point safety belts and head restraints for all five occupants. Pre-tensioning front safety belts.
- Front crumple zones.

- Height-adjustable safety belt anchors and adjustable head restraints for all outboard seating positions.
- LATCH (Lower Anchor and Tether for Children) system for child seat attachment. Child seat tether anchors.
- Side-door impact beams in the front and rear doors.
- Automatic-dimming inside rearview mirror.
- Automatic rearview camera.
- Bi-Xenon automatic headlights with power washers and LED turn signals.
- Dual-blade sun visors.
- Dual electrically-adjustable power-folding heated exterior mirrors. Programmable, automatic dipping of passenger-side mirror in Reverse.
- Electronic parking brake.
- Front and rear fog lights/rain sensing wipers/puddle and footwell lights.
- Heated front windshield and rear window. Heated windshield-washer jets.
- LED center high-mount stoplight.
- Tire Pressure Monitoring System (TPMS).
- Remote-activated locking of side doors, rear tailgate and fuel-filler door.
- Child locks for rear doors and power windows.
- Privacy glass and illuminated vanity mirrors.
- Vehicle security system with keyless entry.

#### **AUDIO SYSTEM**

- 720-watt harman/kardon® LOGIC7® AM/FM 6-disc CD changer with 14 speaker digital surround-sound, satellite tuner, Radio Data System (RDS), automatic Digital Signal Processing (DSP) and speed-sensitive volume control.
- Optional HD and SIRIUS® Satellite Radio (standard on Autobiography; subscription not included; not available in Alaska or Hawaii).
- Audio Interface System with auxiliary 3.5mm jack, USB port, and iPod® connector allowing full functionality via the touch-screen.
- Dual, glass-mounted diversity antenna system.
- Steering wheel-mounted audio controls.

#### **COMFORT & CONVENIENCE**

- Hard Drive Navigation System with 7-inch high resolution touch-screen and voice activation.
- Personal Telephone Integration system with Bluetooth® capability and steering wheel-mounted controls.
- 12.3-inch Thin Film Transistor (TFT) Virtual Instrument Panel with computer graphic gauges, images and text.
- Fuel filler-door indicator.
- Optional Adaptive Cruise Control with steering wheel-mounted controls.
- Auto-dimming rear view mirror with HomeLink® system for garage doors and security gates.
- Power tilt-and-telescopic steering wheel with automatic tilt-away, for easy ingress/egress.
- Three-driver memory for driver's seat, steering column and exterior mirrors.
- Leather-wrapped steering wheel with multi-function controls, including new five-way toggle switch controls for Driver Information settings and Entertainment systems.
- Heated front and rear seats and heated steering wheel rim.

- Triple-zone (left-front, right-front, rear) automatic climate control with pollen filter. CFC-free air conditioning. Programmed defrost. Four-zone air conditioning available on HSE w/LUX and Supercharged.
- Outside temperature display.
- Reclining, ergonomically designed, 12-way power adjustable driver's seat and 10-way power adjustable front-passenger seat on HSE. 14-way power-adjustable driver's and front-passenger seats on HSE w/ LUX and Supercharged. Dual folding front armrests.
- Autobiography includes full leather covering for fascia and door casings, plus leather binding on the floor mats, as well as full leather headlining standard.
- 10-piece wood trim on fascia and doors on HSE.
- 12-piece wood trim on fascia, doors and console on HSE w/ Lux and Supercharged.
- 14-piece wood trim on fascia, doors and console (top sides and rear sides) on Autobiography.
- Power windows with backlit controls and one-touch "up" and "down" feature on all windows. Anti-trap function.
- Power tilt-and-slide front sunroof. Anti-trap function.
- "Timeout" feature (retained accessory power) for power windows and sunroof.
- Center-console storage bin, overhead sunglasses holder, dual gloveboxes, front- and rear-door map pockets, front seatback storage pockets.
- Four cup holders.
- Theater-style LED lighting inside door handle housings and from headliner. Puddle and footwell lighting.
- Enhanced rear center armrest with dual cup holders and covered storage.
- Split 60:40 folding heated rear seat.
- Foldable and removable rear loadspace cover.
- Key-activated "Convenience Close" for windows and sunroof (closes all with one action).
- Electronic parking brake and Front & Rear Park Distance Control (PDC).

## NOTES

Land Rover Range Rover is not subject to luxury tax as it is classified as a multi-purpose vehicle with a Gross Vehicle Weight Rating (GVWR) in excess of 6,000 lb.

Prices and specifications are subject to change. Pricing and equipment on Canadian models may vary.

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*Since 1948 Land Rover has been manufacturing authentic 4x4s that represent true 'breadth of capability' across the model range. Defender, LR2 (Freelander 2), LR4 (Discovery 4), Range Rover Sport and Range Rover each define the world's 4x4 sectors, with 78% of this model range exported to over 140 countries. Land Rover employs 8,500 people and supports a further 40,000 jobs supported in the supply chain.*

*Land Rover takes its responsibility to the environment seriously. Emissions have been cut with all new models and, together with Jaguar, it is investing £800m on technology specifically aimed at reducing carbon dioxide emissions. Also, since September 2006, carbon dioxide generated by Land Rover manufacturing activities and UK customer vehicle use has been balanced through an industry leading offset program run by Climate Care.*