

C/D TEST RESULTS

ACCELERATION	Seconds
Zero to 30 mph	2.7
40 mph	4.3
50 mph	6.1
60 mph	8.2
70 mph	11.2
80 mph	14.5
90 mph	18.5
100 mph	24.4
110 mph	33.0
Street start, 5-60 mph	8.8
Top-gear acceleration, 30-50 mph	4.2
50-70 mph	6.3
Standing 1/4-mile	16.5 sec @ 85 mph
Top speed (governor limited)	121 mph

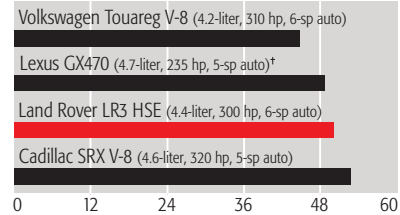
BRAKING	
70-0 mph @ impending lockup	173 ft

HANDLING	
Roadholding, 300-ft-dia skidpad	0.71 g
Understeer	minimal moderate excessive

FUEL ECONOMY	
EPA city driving	14 mpg
EPA highway driving	18 mpg
C/D-observed	14 mpg

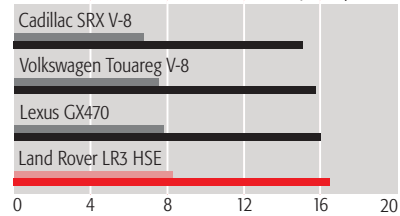
INTERIOR SOUND LEVEL	
Idle	46 dBA
Full-throttle acceleration	71 dBA
70-mph cruising	66 dBA

CURRENT BASE PRICE* dollars x 1000

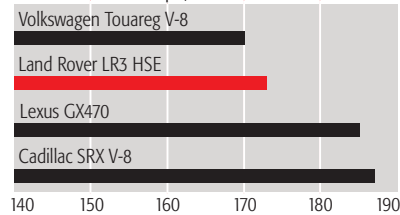


*Base price includes freight, any performance options, and applicable gas-guzzler tax.
 *The Lexus GX470 we tested in 2003 had 235 hp, but now it has 270.

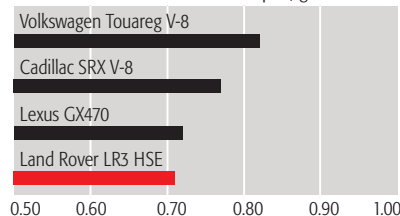
ACCELERATION seconds ■ 0-60 mph ■ 1/4-mile



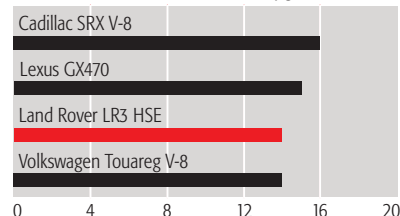
BRAKING 70-0 mph, feet



ROADHOLDING 300-foot skidpad, g



EPA CITY FUEL ECONOMY mpg



LAND ROVER LR3 HSE

Vehicle type: front-engine, 4-wheel-drive, 5-passenger, 5-door wagon

Price as tested: \$52,795

Price and option breakdown: base Land Rover LR3 HSE (includes \$665 freight), \$50,170; Cold Climate package (consists of heated front windshield, front and rear seats, and windshield-washer jets), \$1050; rear climate control, \$950; Heavy-Duty package (consists of active locking rear differential, full-size spare tire on matching aluminum wheel), \$625

Major standard accessories: power windows, seats, locks, and sunroof; remote locking; A/C; cruise control; tilting and telescoping steering wheel; rear defroster and wiper

Sound system: Harman/Kardon AM-FM radio/CD changer, 14 speakers

ENGINE

Type V-8, aluminum block and heads
 Bore x stroke 3.46 x 3.56 in, 88.0 x 90.3mm
 Displacement 268 cu in, 4394cc
 Compression ratio 10.8:1
 Fuel-delivery system port injection
 Valve gear chain-driven double overhead cams, 4 valves per cylinder, variable intake-valve timing
 Power (SAE net) 300 bhp @ 5500 rpm
 Torque (SAE net) 315 lb-ft @ 4000 rpm
 Redline 6200 rpm

DRIVETRAIN

Transmission 6-speed automatic with manumatic shifting
 Final-drive ratio 3.73:1
 4-wheel-drive system full-time 2-speed with electronically controlled limited-slip center and rear differentials and open front differential with brake-based traction and hill-descent control
 Transfer-gear ratios (low/high) 2.93:1/1.00:1
 Gear Ratio Mph/1000 rpm (L/H) Max test speed (L/H)
 I 4.17 1.9/5.5 12/34 mph (6200/6200 rpm)
 II 2.34 3.4/9.9 21/61 mph (6200/6200 rpm)
 III 1.52 5.2/15.2 32/94 mph (6200/6200 rpm)
 IV 1.14 6.9/20.3 43/121 mph (6200/6000 rpm)
 V 0.87 9.1/26.6 56/121 mph (6200/4600 rpm)
 VI 0.69 11.4/33.5 71/121 mph (6200/3600 rpm)

DIMENSIONS

Wheelbase 113.6 in
 Track, front/rear 63.2/63.5 in
 Length/width/height 190.9/75.4/74.1-76.2 in

Ground clearance 7.3-9.5 in
 Drag area, Cd (0.41) x frontal area (33.9 sq ft) 13.9 sq ft
 Curb weight 5686 lb
 Weight distribution, F/R 48.8/51.2%
 Curb weight per horsepower 19.0 lb
 Fuel capacity 22.8 gal

CHASSIS/BODY

Type full-length frame with rubber-isolated body
 Body material welded steel and aluminum stampings

INTERIOR

SAE volume, front seat 59 cu ft
 rear seat 55 cu ft
 cargo, seats up/down 44/90 cu ft
 Practical cargo room, length of pipe 137.0 in
 largest sheet of plywood 72.0 x 45.0 in
 no. of 10 x 10 x 16-in boxes, seats up/down 32/63
 Front-seat adjustments fore-and-aft, seatback angle, front height, rear height, lumbar support
 Restraint systems, front manual 3-point belts; driver and passenger front, side, and curtain airbags
 rear manual 3-point belts, curtain airbags

SUSPENSION

Front ind, unequal-length control arms, 3-position cockpit-adjustable air springs, anti-roll bar
 Rear ind, unequal-length control arms with a toe-control link, 3-position cockpit-adjustable air springs, anti-roll bar

STEERING

Type rack-and-pinion with hydraulic power assist
 Steering ratio 17.7:1
 Turns lock-to-lock 3.3
 Turning circle curb-to-curb 37.6 ft

BRAKES

Type hydraulic with vacuum power assist, anti-lock control, and electronic panic assist
 Front 13.3 x 1.2-in vented disc
 Rear 13.8 x 0.8-in vented disc

WHEELS AND TIRES

Wheel size 8.0 x 19 in
 Wheel type cast aluminum
 Tires Goodyear Wrangler HP, 255/55R-19 111V M+S
 Test inflation pressures, F/R 33/42 psi
 Spare full size on matching aluminum wheel