



HUMMER H2

VEHICLE HIGHLIGHTS

- Vortec 6000 V8 with four-speed automatic overdrive transmission
- Sophisticated Borg-Warner four-wheel drive with multiple transfer case settings
- Bosch four-channel ABS with traction control system
- Eaton ELocker rear differential locker
- Optional self-leveling rear air suspension
- Standard 4.10 axle ratio, deep first-gear ratio and transfer case low-range gear reduction, providing a 33:1 crawl ratio for very slow, controlled, high-torque rock and obstacle climbing capability
- Trailering capability of up to 7,000 lbs.
- Underbody protection with large thick skid plates, under shield for fuel tank, chassis-bolted steel rocker panel protectors, a protective shield for the optional on-board air compressor and large mud flares for the wheels
- Side-window defogging system
- Large power-tilt glass/power-folding electrochromatic heated outside rearview mirrors, with a curb assist that tilts them down in reverse for easier parking

MODEL LINEUP

	ENGINE	TRANSMISSION
4-Door Hard-Top	Vortec 6000 6.0L V8	4-spd auto (Hydra-Matic 4L65-E)
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KEY:

Standard •

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2003 HUMMER H2: NEW SHERIFF IN TOWN

The hour is finally at hand. HUMMER has introduced the long-awaited H2, expanding its product offerings and making the brand accessible to more buyers with a slightly scaled down, more civilized version of the H1 that's every bit as rugged and every inch a HUMMER.

"H2 is an exhilarating, uncompromising off-road vehicle," said Michael C. DiGiovanni, HUMMER general manager, "with the comforts of home included. Like the H1, H2 will offer customers vehicles to suit their taste and style."

comfort and
customization



Refined yet rugged

H2 makes its debut in the truck world as the more "civilized" family member. Its on-pavement manners, including ride comfort, are extremely refined. And it provides all the features and amenities that a premium SUV customer might want. Yet, off-road, it is almost as fiercely utilitarian as its famous progenitors – capable of traveling through

streams 20 inches deep, climbing 16-inch steps and rocks, paddling through deep sand and outdistancing competitors in high-speed desert runs.

Customization accessories and packages will satisfy the strong desire of HUMMER owners to personalize their vehicles. General Motors Service and Parts Operations will supply a range of accessories for H2, some of which will be available as regular production options. Dealers will be able to install many of them in the seamless fashion of regular factory options, prior to customer delivery.

A HUMMER through and through

Its design is extremely daring and attention getting. It's instantly recognizable as belonging to a highly exclusive brand, at the top of its class in off-road performance. Its look and feel conveys the sense of power, authority and complete control that these buyers seek.

"In practical terms, the rugged individualist will be more likely to take it off-road and exploit all capabilities," said Marc Hernandez, H2 marketing director. "The successful achiever is more likely to drive it on-road as a symbol of his daring and success."

Vortec power

H2 is powered by a standard Vortec 6000 V8 mated to a new heavy-duty 4L65-E four-speed automatic overdrive transmission with best-in-class power and performance. The Vortec 6000 generates 315 horsepower and 360 lb-ft of torque (preliminary ratings). The 4L65-E provides GM's driver-selectable Tow-Haul mode when the transfer case is in the "4 HI" modes. H2 also features a standard, powertrain-integrated Borg-Warner two-speed electrically controlled full-time 4WD system. It is capable of further reducing the vehicle's gear ratios by 2.64:1 when necessary, for highly controlled obstacle climbing. It provides a 40/60 front-to-rear torque split in "High Open" or when the differentials are unlocked and a 50/50 front-to-rear power split when the transfer case differential is

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locked. The transfer case electronic control provides five mode selections, including rear axle differential lock, to provide optimum performance under all types of driving conditions.

ABS/TCS

A highly developed Bosch four-channel antilock braking/traction control system (ABS/TCS) provides optimum control on slippery surfaces. In addition, the ABS can detect and adjust its braking capabilities to rough off-road surfaces like gravel and potholes. The TCS also provides new-for-GM capabilities, including the ability to gain traction through a single wheel, if necessary. A new feature controlled through a separate driver control switch is the TC2 function. This provides for more wheel slip in the traction control mode for sand and desert racing conditions.

well-proportioned

H2's 122.8-inch wheelbase helps smooth out the ride on freeway cruises; off-road, it helps prevent pitching in rough terrain. H2's 69.4-inch tread, with wheels truly positioned at the extreme corners, provides extra stability on-road and helps prevent lateral tipping off-road. Its extremely short overhangs, including a 32.6-inch front overhang and 34.6-inch rear overhang provide high approach and departure angles, allowing H2 to drive right into a hole and out again without getting hung up in front or rear. These approach and departure angles are the highest of any GM full-size truck.

built to last

A fully welded ladder-type frame, with a modular, three-piece design that incorporates a number of hydroformed (formed with water under high pressure, which allows steel to retain more of its strength through the manufacturing process) components offers outstanding strength, stiffness and dimensional accuracy. A standard independent front torsion bar and five-link coil spring rear suspension provides excellent on-road ride comfort and control and a high degree of strength, control and rear-axle articulation off-road. Its solid rear axle ensures durable sure-footedness, particularly in tight off-road situations.

A new optional self-leveling rear air spring suspension system is tuned to H2's severe off-road requirements.

luxury and refinement**Interior creature comforts**

The H2 interior features comfortable seats with standard eight-way power adjustment for the front seat cushions and backs, and a standard memory feature for the driver's seat that allows two drivers to select and set their preferred positions, using key fob buttons or controls in the driver's door panel. Cloth covering is standard and leather optional. With the leather seats,

front occupants also get heated seat backs and cushions with three temperature settings and second-row occupants get heated cushions.

fast warm-ups and cool-downs

The heating, ventilation and air conditioning (HVAC) system provides fast warm-ups and cool-downs and an amazing degree of individualized front-seat comfort. The standard dual-zone front controls, for example, allow the driver and front passenger

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to set individualized temperatures with as much as a 25-degree Fahrenheit difference. Audio choices include a selection of premium, high quality sound systems and standard nine-speaker Bose system. All sound systems provide next-generation audio configurations and include Radio Data Systems (RDS) technology. A Driver Information Center provides up to 28 warnings for specific vehicle functions and allows two drivers to personalize their driving environment, taking advantage of separate driver memory settings.

safety features

H2 safety features include standard front air bags; four-way adjustable headrests, arm rests and seat-mounted lap-shoulder belts for front passengers; lap and B pillar-mounted shoulder belts for second row outboard passengers and a lap belt for the center passenger; a seat-mounted lap-shoulder belt and adjustable headrest for the optional third-row seat; and a standard OnStar system.

OnStar is the nation's leading provider of in-vehicle safety, security and information services using the Global Positioning System (GPS) satellite network and wireless technology. OnStar services include automatic notification of air bag deployment, stolen vehicle location, remote door unlock, emergency services dispatch, roadside assistance, remote diagnostics, route support, convenience services and OnStar Concierge. OnStar Personal Calling allows drivers to make and receive hands-free, voice-activated phone calls through a nationwide network in cooperation with Verizon Wireless. Virtual Advisor gives subscribers access to personalized information in a hands-free, voice-activated manner with no screens or displays.

The wide range of civilizing and also rugged features makes H2 a full-sized SUV with unprecedented versatility. "H2 has immediate brand recognition as a HUMMER, which was one of our mandates from the start," DiGiovanni said. "It's a HUMMER through and true, particularly in terms of its capabilities on rough terrain, but with an air of civility and refinement previously unheard of in a vehicle with such capabilities."

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Contact:

HUMMER Communications
Heather Hall
Phone: 313-665-7252
Fax: 313-667-9990
E-mail: heather.hall@gm.com

Press material (kits) EPI
Phone: 866-464-6777
E-mail: gmpress@epiinc.com

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SPECIFICATIONS

OVERVIEW

Model:	HUMMER H2
Body style / driveline:	4-Door Hard-Top four-wheel drive
EPA vehicle class:	full-size sport utility
Manufacturing location:	Mishawaka, Indiana
Key competitors:	Range Rover, Lexus LX 470, Lincoln Navigator

ENGINE

Type:	Vortec 6000 6.0L V8
Displacement (cu in / cc):	364 / 5967
Bore & stroke (in / mm):	4.00 x 3.62 / 101.6 x 92
Block material:	cast iron
Cylinder head material:	cast aluminum
Valvetrain:	overhead valve
Compression ratio:	9.4:1
Horsepower (hp / kw @ rpm):	315 / 236 @ 5200 (preliminary)
Torque (lb-ft / Nm @ rpm):	360 / 488 @ 4000 (preliminary)

TRANSMISSION

Type:	Hydra-Matic 4L65-E, 4-speed electronically controlled automatic
Gear ratios (:1):	
First:	3.06
Second:	1.63
Third:	1.00
Fourth:	0.70
Reverse:	2.29
Final drive (axle) ratio:	4.10
Stall ratio:	1.90
Low range lock gear reduction:	2.64
Crawl ratio:	33:1

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CHASSIS/SUSPENSION

Front:	independent with torsion bars; 46mm monotube gas shocks; 36mm front stabilizer bar
Rear:	5-link variable-rate coil spring; optional self-leveling air spring (w/ RPO ZM6); 46mm monotube gas shocks, 30mm stabilizer bar (coil) or 32mm (air)
Traction control:	brake-controlled, single-wheel control capability with rear axle locking differential
Steering type:	variable ratio, integral power; recirculating ball type
Steering ratio:	variable 15/13:1
Steering wheel turns, lock-to-lock:	3
Turning circle, curb-to-curb (ft / m):	43.5 / 13.5

BRAKES

Type:	4-wheel disc, 4-wheel/4-channel ABS, dual piston calipers with Dynamic Rear Proportioning
Rotor diameter x thickness (in / mm):	front: 12.79 x 1.5 / 325 x 38; rear: 13 x 1.14 / 330 x 29

WHEELS/TIRES

Wheel size and type:	17-inch cast aluminum
Tires:	LT315/70R17 all-terrain

DIMENSIONS

Exterior	
Wheelbase (in / mm):	122.8 / 3118
Overall length (in / mm):	189.8 / 4820
Overall width (in / mm):	excluding mirrors: 81.2 / 2063
Overall height (in / mm):	without roof rack: 77.8 / 1977; with roof rack: 82 / 2080
Track (in / mm):	front: 69.4 / 1763; rear: 69.4 / 1763
Minimum ground clearance (in / mm):	10 / 254.7 (coil) 10.5 / 267.3 (air)
Curb weight (lbs / kg):	6400 / 2909
Standard GVWR (lbs / kg):	8600 / 3901

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DIMENSIONS (CONTINUED)**Interior**

Seating capacity (front / rear):	2 / 3 / 1 (opt.)
Head room (in / mm):	front: 40.5 / 1028 2nd row: 39.7 / 1009 3rd row: 38.8 / 986
Leg room (in / mm):	front: 41.3 / 1049 2nd row: 38.6 / 980 3rd row: 27.3 / 693
Shoulder room (in / mm):	front: 66.4 / 1686 2nd row: 66.3 / 1684 3rd row: 41.4 / 1052
Hip room (in / mm):	front: 62.9 / 1597 2nd row: 62 / 1576 3rd row: 30.3 / 769

CAPACITIES

Cargo volume (cu ft / liters):	40 - 86.6 / 1132.4 - 2451.6
Trailer towing maximum (lbs / kg):	7000 / 3182
Fuel tank (gals / liters):	32 / 121
Engine oil (qts / liters):	6 / 5.7
Cooling system (qts / liters):	16.8 / 15.9

VEHICLE PERFORMANCE DATA

Cruising range (miles / km at an average of 30-40 mph over a hard surface and rolling terrain):	310 / 499
Grade capability:	60%
Side slope capability:	40%
Approach angle:	40.4° (coil) – 41.7° (air)
Departure angle:	39.6° (coil) – 38.1° (air) (40 with ERH)
Ramp brake-over angle:	25.8° (coil) – 26.6° (air)
Axle differential to ground (in / mm):	9.9 / 251.5

Note: Information shown is current at time of publication. Please visit our GM Media web site at <http://media.gm.com> for updates.

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HUMMER POWERS FORWARD WITH INNOVATIVE AND EYE-CATCHING ACCESSORIES

HUMMER is moving rapidly to provide customers with a significant number of customization enhancements engineered specifically for the HUMMER H2. Featuring innovative and eye-catching accessories, HUMMER Accessories offer uncompromising packages such as the unique roof rack system, tubular tail lamp protection, off-road spot lamps and a wrap-around grille guard.

“Our accessories enhance the H2’s distinctive styling and allow customers to personalize the on-and-off road performance vehicle,” said Bob Triulzi, general director of GM Accessories at GM Service and Parts Operations.

off-road spot lamps,
brush grille guard
and roof rack system



Customization accessories

Customers looking for versatility need look no further than the HUMMER Accessories roof-mounted off-road spot lamps. Four six-inch, 55-watt lights are mounted to the vehicle’s roof rack with adjustable sliding mounting brackets. The spot lamps package includes lamp covers, shields, a crossbow assembly package, and necessary electrical components.

The wrap around brush grille guard and tubular tail lamp covers offer customers added protection and style all in one. The grille guard wraps around the vehicle’s front grille and headlamps to provide a customized look. The guard also offers vehicle protection on city streets or even when enthusiasts decide to take an off-road adventure. Gaskets on all contact points eliminate metal-to-metal contact.



The muscular, yet functional, roof rack system allows customers flexibility in carrying different size cargo on the roof of their vehicle. The roof racks can be positioned in different locations across the roof.

removable “U” steps

H2’s removable “U” steps allow customers easy entrance to the vehicle while on the road. While driving off-road, the steps provide great ground clearance with the simple turn of a wrench.

hard cargo carrier



To personalize the H2, a lockable ABS plastic cargo carrier is the ideal vehicle accessory to store and protect cargo. The patented dual side opening cargo carrier is ideal for the ultimate enthusiast. Additionally, the cargo carrier is convenient for carrying snowboards, golf clubs, and other gear. Roof-mounted crossbows are required to install the carrier.

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“With HUMMER genuine accessories, customers are able to personalize their vehicle when they order it from the dealership,” Triulzi said.

**soft cargo carrier and
cargo area liner**

Designed for complete protection against the weather, the soft cargo carrier is aerodynamically designed.

Constructed of durable fiberglass reinforced waterproof tarpaulin material with heat sealed seams, the soft carrier is durable and is water-resistant. A lightweight PVC plastic insert to ensure the bag holds its shape during travel supports the front portion of the carrier. With over 11 cubic-feet of extra storage space, the soft cargo carrier is a perfect alternative to the hard cargo carrier.

The cargo area liner will shield the cargo area from scratches and stains. The durable woven material conforms to the contours of the vehicle’s interior and when not in use folds neatly into a pouch for compact storage.

**bike carriers and ski/
snowboard carriers**

H2 customers can pump up their weekend adventures with bike, ski, or snowboard carriers. The fork-mounted bicycle carrier features a clamping design that allows the carrier to mount directly to the roof rack. The fork-mounted carrier requires a bicycle with a quick-release front wheel hub and H2 crossbows.

For winter outdoor enthusiasts, planning a ski or snowboard trip is a breeze with the H2 ski/snowboard carrier. Attached to crossbows, both four pair ski/snowboard and six pair ski/snowboard carriers can tote all types of skis, with or without a ski bag. H2 customers have the option to mix and match to create the combination that fits their needs.

Available at HUMMER dealers

All HUMMER Accessories can be purchased through HUMMER dealerships.

**bumper-to-bumper
warranty**

GM Accessories permanently installed on a new GM vehicle at the time of delivery will be covered under the GM New Vehicle Limited Bumper-to-Bumper Warranty. GM Parts and Accessories permanently installed by a GM Dealer after vehicle purchase are covered for the balance of the New Vehicle Warranty, but in any event no less than 12 months or 12,000 miles.

Please visit www.HUMMER.com for more information on HUMMER ACCESSORIES.

SPO, headquartered in Grand Blanc, Mich., markets automotive replacement parts and accessories worldwide under the GM Parts and ACDelco brand names. For more information, visit the GM Goodwrench web site at <http://www.gmgoodwrench.com>.

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Contacts:

SPO Communications
Nina Price
Phone: 810-606-3106
Fax: 810-606-3130
Email: nina.price@gm.com

Rebecca Harris
Phone: 810-606-3101
Fax: 810-606-2910
Email: rebecca.harris@gm.com

