

# 2009 TRIBUTE Hybrid Electric Vehicle



## Engine & Mechanical

standard option not available

2009 TRIBUTE Hybrid Electric Vehicle	HEV	
	Touring	Grand Touring
MSRP starting at	\$29,925*	\$32,445*



### Tribute Hybrid at a Glance:



#### Engine Type

2.5L DOHC 16-valve Atkinson-cycle 4-cylinder engine with variable valve timing (VVT) and a permanent magnet AC synchronous electric motor (Limited production. Hybrid model sold in selected areas of California only)



#### Drivetrain Options

Choice of front-wheel drive (FWD)/4-wheel drive (4WD), electronically controlled continuously variable transmission (eCVT) and up to 34 mpg city† (FWD)




#### Seating and Storage





Seating for five with reclining front bucket seats, 60/40 split fold-down rear seatback, 29.2 cubic feet of cargo space and 66.3 cubic feet with the rear seats down



#### Safety Features

Received the Highest Side-Impact Crash Test Rating from the Insurance Institute for Highway Safety (IIHS), 5-Star government side-impact-crash-test rating\*\*\*, standard advanced front air bags, front side-impact air bags, side air curtains†† and Roll Stability Control (RSC)

HEV		
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Engine & Mechanical		
Engine type	2.5L DOHC 16-valve Atkinson-cycle 4-cylinder engine with variable valve timing (VVT) and a permanent magnet AC synchronous electric motor	
Horsepower, SAE net	177 hp net ( 153 hp @ 6000 rpm-Gas + 94 hp @ 5000 rpm-electric motor)	
Torque, SAE net	136 lb-ft @ 4500 rpm	
Valvetrain	Double overhead camshaft, 4-valves per cylinder	
Bore x Stroke (in)	3.5 x 3.94	
Compression ratio	12.3:1	
Engine block material	Aluminum alloy	
Cylinder head material	Aluminum alloy	
Emission CO2 Value	SULEV	
Fuel Economy		
EPA-estimated mileage (city/highway)		
FWD automatic transmission‡	34 / 31	
4WD automatic transmission‡	29 / 27	
Weights		
Base curb weight (lbs)		
FWD	3652	
4WD		
GVWR		
FWD	4720	
4WD	4880	
Drive Train		
Front-wheel drive		

Active Torque Control Coupling (ATCC) four-wheel drive system	
Transmission)	Electronically controlled continuously variable transmission (eCVT)
<b>Suspension</b>	
Front Suspension	Independent MacPherson strut suspension with stabilizer bars
Rear Suspension	Multi-link suspension with dual lateral links and stabilizer bar
Steering	Electric power-assist rack-and-pinion steering with engine speed-sensing variable assist
Turning circle, curb to curb (ft)	36.7
<b>Brakes</b>	
Braking System	Independent 4-channel with regenerative brake system Anti-lock Brake System (ABS) w/ Electronic Brakeforce Distribution (EBD)
Front Brakes	11.9" disc
Rear Brakes	10" drum
<b>Wheels &amp; Tires</b>	
16-inch cast aluminum machined wheels	
P235/70R16 BSW T-rated all-season tires, low roll resistance	
Temporary mini space saver spare tire w/ steel wheel T165/80D17	

# 2009 TRIBUTE Hybrid Electric Vehicle



## Exterior

standard option not available

	HEV	
2009 TRIBUTE Hybrid Electric Vehicle	Touring	Grand Touring
Exterior Features		
Fog lights	S	S
Halogen auto on/off headlights	S	S
2-speed variable-intermittent windshield wipers and rear wiper w/ washer	S	S
Body-colored door handles and bumpers	S	S
Dual power remote mirrors - black	S	--
Dual power remote mirrors - body-colored	--	S
Heated outside mirrors	--	S
Mazda "Echo" badge	S	S
Roof rack w/ chrome accents (without crossbars)	--	S
Power moonroof with auto open/close and interior sunshade	--	S
Solar-controlled tinted glass on windshield & front windows	S	S
Privacy-tint glass: rear door, quarter and backlight	S	S
Flip-up liftgate window	S	S
Rear window defogger with timer	S	S
"Easy Fuel" capless fuel filler	S	S
Single exhaust outlet	S	S
Exterior Dimensions		
Wheelbase (inches)	103.1	
Length (inches)	174.9	
Vehicle width including mirrors (inches)	81.3	
Front track (inches)	60.7	
Rear track (inches)	60.2	
Vehicle height	70.0	
Ground clearance (inches)	8.3	
Wheels & Tires		
16-inch alloy wheels	S	S
P235/70R16 T-rated all-season tires	S	S
Temporary space saver spare tire w/ steel wheel T165/80D17	S	S

# 2009 TRIBUTE Hybrid Electric Vehicle



## Interior

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<b>Comfort &amp; Convenience</b>		
Tilt steering wheel with steering-wheel-mounted audio and cruise controls		
Ambient temperature display		
Electrochromatic rearview mirror		
Day/night rearview mirror		
Sun visor vanity mirrors		
Power moonroof with auto open/close and interior sunshade		
Heater/defroster with rear heater ducts		
Floor console electrical outlet (110V)		
Power door locks with two-stage unlocking feature		
Front door central locking (driver & passenger)		
Power windows with driver's-side one-touch-down feature		
Remote keyless illuminated entry system		
Retractable cargo cover		
<b>Storage</b>		
Front storage bins with bottle holders		
Large center floor console with covered storage compartment		
Cupholders, 2 front & 2 rear		
Front driver & passenger seatback map pockets		
Cargo area hooks (4)		
<b>Seating &amp; Trim</b>		
Cloth-trimmed seats		
Leather-trimmed seats		
Heated front seats		
Leather-wrapped steering wheel		
Reclining front bucket seats with adjustable headrest		
Adjustable driver's seat height & lumbar support		
6-way power-adjustable driver's seat		
<b>Audio/Navigation System</b>		
AM/FM/CD audio system w/ 4 speakers and auxiliary-audio input jack		
AM/FM 6-disc CD audio system w/ 7 speakers and automatic level control		
SIRIUS Satellite Radio**		
Navigation system		
<b>Interior Dimensions</b>		
Head room, front (inches)	40.4/39.3 (w/ moonroof)	
Head room, rear (inches)	39.2/37.5 (w/ moonroof)	
Leg room, front (inches)	41.6	

Leg room, rear (inches)	35.6
Shoulder room, front (inches)	56.6
Shoulder room, rear (inches)	55.9
Hip room, front (inches)	53.4
Hip room, rear (inches)	49.1
Knee clearance 2nd row (inches)	1.1
<b>Passenger Volumes</b>	
Passenger volume-total (cubic feet)	99.4
<b>Cargo Volumes (Trunk/Cargo Index)</b>	
Cargo volume behind first row seat (cubic feet)	66.1/65.9(w/ moonroof)
Cargo volume behind second row seat (cubic feet)	27.8

# 2009 TRIBUTE Hybrid Electric Vehicle



## Safety

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<b>Safety &amp; Security</b>		
Dynamic Stability Control (DSC) <sup>††</sup> , Traction Control System (TCS) and Roll Stability Control (RSC)		
Front side-impact air bags and front/rear side air curtains with roll-over protection		
Triple-H body construction with front & rear crumple zones		
Advanced dual front air bags with crash zone & driver's seat position/passenger weight sensors <sup>††</sup>		
3-point safety belts for all seating positions <sup>††</sup>		
Front seat-belt pretensioners with force limiters <sup>††</sup>		
Height-adjustable front seat belt shoulder anchors		
LATCH child-safety-seat anchors & upper ceiling mounted tethers		
Auto door lock/unlock		
Child-safety rear door locks		
Illuminated keyless entry w/ panic button feature		
Engine-immobilizer anti-theft system		
Anti-theft alarm		
Tire Pressure Monitoring System (TPMS)		
Daytime running lamps		

# 2009 TRIBUTE Hybrid Electric Vehicle



## Options & Packages

 standard  option  not available

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<b>Options &amp; Packages</b>		
Navigation package <ul style="list-style-type: none"> <li>• Integrated with voice activation and SIRIUS Satellite Radio system†; allows for voice operations, live traffic updates, fuel pricing and weather maps via SIRIUS Travel Link</li> <li>• Additional features - full map, turn-by-turn, voice direction, Point of Interest</li> <li>• On-board navigation with 6.5-inch screen</li> <li>• GPS antenna and cable</li> <li>• CD Pack for regional U.S. &amp; complete Canadian coverage</li> </ul>	---	

\* MSRP includes destination charges but excludes tax, title and license fees. Destination charges may vary in Alaska and Hawaii. Vehicles displayed may contain optional equipment at additional costs. Actual dealer price may vary.

† Trailer weights shown are maximums and must be reduced by the weight of any passengers, cargo, hitch or optional equipment in the towing vehicle. The following equipment may also be required: load-carrying hitch for trailers under 2000 lb and load-equalizing hitch for trailers over 2000 lb. Towing a trailer will have an effect on the vehicle's handling, braking, durability, performance and driving economy. For specific information on recommended or required equipment, see your Mazda dealer. Hitches are available through manufacturers other than Mazda.

‡ EPA-estimated mileage. Actual results may vary.

\*\* SIRIUS Satellite Radio-compatible audio system requires additional dealer-installed hardware and subscription.

†† Dynamic Stability Control (DSC) is an electronic system to help the driver maintain control under adverse conditions. It is not a substitute for safe driving practices. Factors including speed, road conditions and driver steering input can all affect whether DSC will be effective in preventing loss of control. Please see the Owner's Manual for further details.

‡‡ Always wear your seat belt and secure children in the rear seats in appropriate child restraints.

\*\*\* Government star ratings are part of the National Highway Traffic Safety Administration's (NHTSA's) New Car Assessment Program ([www.safercar.gov](http://www.safercar.gov)). Vehicle tested with standard side-impact air bags (SABs).