

2012 CADILLAC CTS-V SERIES



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CTS-V OVERVIEW 06

CTS-V COUPE 12

CTS-V SEDAN 22

CTS-V WAGON 34

SAFETY FEATURES 40

CADILLAC SHIELD 42

COLORS 44

WHEELS 46

FEATURES AND OPTIONS 48





IT IS PERHAPS THE SMALLEST SPACE KNOWN TO MAN.

*THAT RAREFIED SLIVER BETWEEN THE GOOD AND THE TRULY GREAT.
THERE'S NO MAP TO HELP YOU FIND THIS ELUSIVE PLACE.
THE ONLY WAY TO GET THERE IS SIMPLY TO BELIEVE YOU CAN.*

At Cadillac, we've set out to create our own uniquely American breed of extraordinary. It's why we've created our own daring school of design that pushes steel way beyond its comfort zone. It's why we pioneered a suspension technology so brilliantly effective that some of the world's top supercars followed our lead. Inspired and humbled by all the great cars that came before us, we went all the way to Germany's famed Nürburgring racetrack to prove ourselves against—challenging, and ultimately surpassing—Europe's most admired sport sedans.

RED-BLOODED. DARING. ORIGINAL.

These are the kinds of luxury cars we build. It takes tenacity, a refusal to leave well enough alone. That is the difference between good and great.

That is the difference between just making luxury cars, and making Cadillacs.

THE NEW STANDARD OF THE WORLD





CTS-V COUPE



CTS-V SEDAN



CTS-V WAGON

*NO EDGES
WERE ROUNDED OFF.*

No apologies. No caveats. Not an asterisk in sight. Just pure adrenaline on wheels. Sharply creased lines cover a rear-wheel drive platform designed to deliver a bold challenge to the world's most revered sport cars. There's little subtlety under the hood, either—556 horsepower ready to respond to the slightest inclination of your right foot. In the time it takes to ask "How fast is this?", you're already going 60 MPH. Every beveled inch of the CTS-V is packed, not just with advanced technology, but advanced technology that moves you in ways that aren't simply measured in miles per hour. We set out to challenge the world with the CTS-V Sedan. But as you'll see, we didn't stop there.

IT UPSHIFTED THE BALANCE OF
AUTOMOTIVE POWER.



NÜRBURGRING'S FAMED KARUSSELL CORNER

Nürburgring racetrack in Germany

Nürburgring is the yardstick by which all production cars are measured, with sweeping curves, varying surfaces, dramatic climbs and stomach-churning drops, all complicated by weather that can change in a heartbeat. There may be other tracks, but there is only one Nürburgring. It was here that we brought the CTS-V to challenge the world's best. Not only did we set the standard for production sedan performance, we also brought a piece of the German 'Ring home with us. We recreated some of the most demanding corners from the world's most formidable racetracks to create the ultimate test track right in our own backyard so we can practice every day.

OUT HERE,
THERE'S NO ROOM
FOR A BAD IDEA.

The track is the ultimate proving ground. And the World Challenge Series is North America's top production car-based race series. By using a race car as a high-speed R&D lab, our production cars can be fine-tuned, their components validated and their vehicle dynamics honed. Each green flag provides an unforgiving environment that lets us know precisely how well our ideas are working. Racing—it's only the next logical step when you've set out to build the fastest family of production cars. Gentlemen, start your celebration.





CTS-V COUPE / Thunder Gray ChromaFlair®

CTS-V COUPE

IF YOU'RE GOING TO
MAKE A STATEMENT,
DON'T MUMBLE.

Seldom is a philosophy expressed so emphatically.

Start with the mesh grille, designed not only for its aggressive look, but also for its ability to efficiently channel more air to the intercooler feeding the supercharged 556 HP V8 powerplant.

Its rear-wheel drive platform is backed by a Nürburgring-tuned suspension fitted with dual-mode Magnetic Ride Control that instantly adapts to changing road conditions in the blink of an eye. Assured stopping comes courtesy of Brembo® six-piston front calipers and lightweight dual-cast front rotors. And for maximum acceleration performance, a no-lift-upshift

feature allows the driver to maintain wide-open throttle during a shift to keep the engine's supercharger at full boost—and the engine at full power—when upshifting the manual transmission. All in all, it's anything but subtle.





CTS-V COUPE / Thunder Gray ChromaFlair®

HISTORICALLY, LINES HAVE BEEN DRAWN IN THE SAND.
AND, OCCASIONALLY, IN THE ASPHALT.



CENTER-MOUNTED EXHAUST

The rear fascia center exhaust features brilliant chrome-plated stainless steel tips, a bold exclamation point to an already powerful statement.



10-SPOKE WHEELS

The lightweight, forged aluminum-alloy wheels are shod with exclusive Michelin® Pilot® Sport PS2™ tires specifically developed for the V.

We started with a clean sheet of metal. We ended up with a one-of-a-kind performance car that will never be mistaken for anything else on the road—ever. From its dynamic design vocabulary to the advanced LED taillamps, the V-Coupe delivers a g-force-tempting mix of exhilaration and pure performance. Any way—and anywhere—you look at it, it is nothing short of a wolf in wolf's clothing.

A CHINA SHOP IN A BULL.



CTS-V COUPE WITH RECARO SEATS / Ebony with Saffron inserts



6-SPEED TRANSMISSION

Standard is a TREMEC® aluminum-alloy TR-6060 6-speed manual gearbox, designed with a short-throw shifter and dual-disc clutch. A 6-speed automatic is available and incorporates steering wheel-mounted paddle shifters.

RECARO® PERFORMANCE SEATS

When pushing the performance envelope of the V, you want to be firmly planted in your seat. Available RECARO® front heated and ventilated performance seating adjusts 14 ways with pneumatic bolster controls and thigh extenders. Providing secure, confidence-inspiring support for both the driver and front-seat passenger, it was designed to fit you like a glove.



Step inside, and the V-Coupe greets you with the ideal balance of pure elegance and raw exhilaration. The driver-centric cockpit features an ergonomic design that fuses car and driver. Every control fitted perfectly to your hand; every dial meticulously designed and placed precisely where it should be. Available sueded microfiber accents on the steering wheel and shift knob offer the perfect amount of grip. Obsidian Black faceplates and available Midnight Sapele wood trim add an appropriately dramatic finishing touch to the interior for a car wielding 556 HP under the hood.



*GRATIFICATION
HAS NEVER BEEN
THIS INSTANT.*

It will leave you questioning the laws of physics. A 6.2L supercharged V8 engine with 556 HP and 551 lb.-ft. of torque propels the V-series from 0–60 in as fast as 3.9 seconds. Its supercharger incorporates a twin 4-lobe rotor design that enhances quietness while optimizing performance. Additional engineering highlights include high-strength aluminum pistons with oil-spray cooling to enhance refinement and durability and a center-feed fuel system that delivers precise fuel volume whether you're casually cruising or on the track with a wide-open throttle. Its sheer power, quite simply, will take your breath away.





CTS-V SEDAN / Radiant Silver Metallic

CTS-V SEDAN



IS IT MORE CAR
THAN YOU TRULY NEED?
WE CERTAINLY
HOPE SO.

Performance this extraordinary should be shared. With its audacious 556 HP supercharged V8 engine and a 3.9-second 0–60 MPH time, this is the world's fastest production sedan. From its groundbreaking dual-mode Magnetic Ride Control to its race-bred Brembo® brakes, the V-Sedan features world-class levels of performance. But with four doors and a spacious rear seat, it means you can share the thrill of its performance with four very fortunate friends.

From its boldly chiseled shape down to every exacting detail, the exterior of the CTS-V Sedan was designed to purposefully enhance performance. Its chassis is lower by 10 mm in front and 16 mm in the rear compared to the CTS Sport Sedan to minimize air flowing underneath. Up front, the bold fascia was designed with an integrated splitter to improve aerodynamics, while vented ducts force-feed plenty of cooling air to the Brembo® high-performance brakes. Even the 10-spoke 19" aluminum alloy wheels are forged for lighter weight, proving that the CTS-V is driven by much more than just the potent engine lurking under the hood.



CTS-V SEDAN / Thunder Gray ChromaFlair®

WE BENT THE RULES
AS BOLDLY AS WE BENT THE SHEET METAL.



BREMBO BRAKES

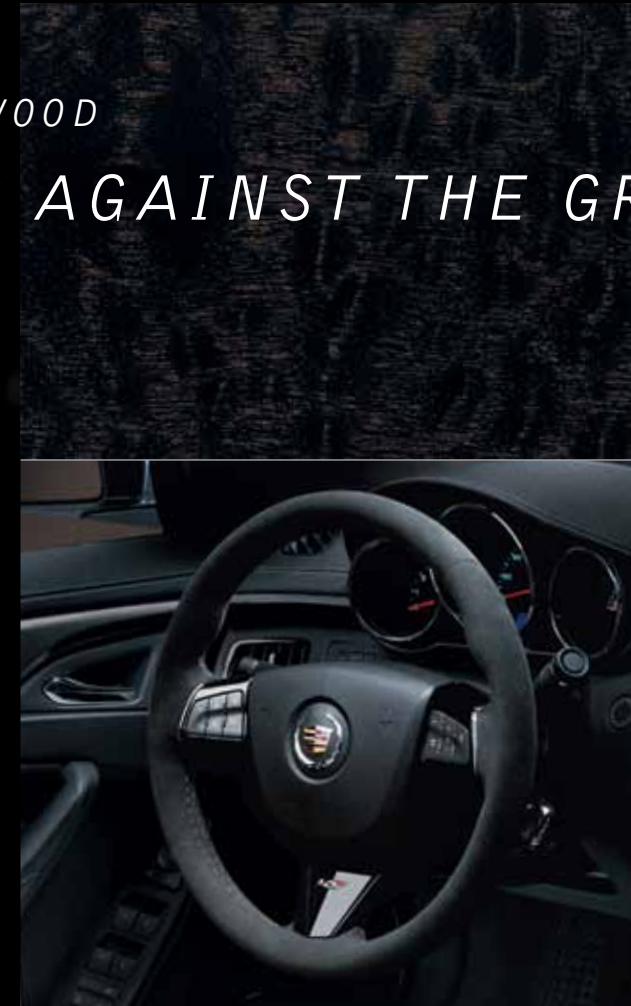


CTS-V POWER DOME HOOD

EVEN THE WOOD

GOES AGAINST THE GRAIN.

CTS-V SEDAN / Ebony with Midnight Sapele wood trim



The performance of the CTS-V Sedan doesn't end beneath the hood. Inside, we took the same fearless approach to design and purpose as we did with the advanced engineering. Available RECARO® seating provides secure back and thigh support to keep you securely in place during spirited driving. Red LED tracers encircle the tachometer and flash at the approach of engine redline. Even the available Midnight Sapele wood trim defies tradition. With its distinct dark grain, designers deemed it a perfect match to harmonize with performance-oriented features like the sueded microfiber seat inserts and available microfiber accents on the steering wheel and shift knob. Also breaking with tradition is the touch-screen navigation,¹ incorporating an ingenious glide-up screen. It's the perfect finishing detail where the unexpected is expected.

IT HAS SUPERPOWERS.

INVISIBILITY ISN'T ONE OF THEM.

One glance clearly conveys the V's serious intentions. Hunkered down. Confidently chiseled. Every detail designed with purpose. And while it challenges the world's most revered sport sedans, it looks unlike any of them. Where others are content with generic soft, rounded edges, the V brings its own edge. Even the headlamps and taillamps on the V make a statement. Distinctively framed by bold LED light pipes, they launch a powerful opening salvo and make a strong closing statement to an already unmistakable presence.



STOP LAMP? SPOILER? BOTH.

Who says one brilliantly engineered component can't do the work of two? The integrated center brake light ingeniously doubles as a spoiler to reduce lift at high speeds.



THE FACE OF AGGRESSION

Up front, the bold fascia was designed with an integrated splitter to improve aerodynamics while vented ducts force-feed plenty of cooling air to the Brembo high performance brakes.



FUNCTIONAL AIR EXTRACTORS

Functional fender-mounted air extractors help improve engine compartment cooling and add a dose of drama to the appearance.



IT READS THE ROAD.

YOU ENJOY THE CLIFFS NOTES.

In the time it takes your brain to tell your eyes to blink, the V-Series has read the road 10 times. Adjusting almost instantaneously to the road surface, camber and condition, Magnetic Ride Control keeps the suspension dialed-in at all times and on all roads. A unique combination of sensors, as well as wheel and braking inputs from the driver, cue the monotube dampers, which adapt at the remarkable rate of 1,000 times a second. The system includes dual driving modes—Tour Mode, for excellent handling and ride quality; or more aggressive Sport Mode, perfect for performance maneuvers at the track. In either mode, chassis composure is maintained without sacrificing a comfortable ride. Added benefits include maximized traction and excellent control of body movement. It's a suspension that's so effective, it's also used by a few of the world's top supercars. We'll take that as a compliment.



CTS-V WAGON / Crystal Red Tintcoat

CTS-V WAGON

THE DEFINITIVE ANSWER TO,
"WHAT IF?"



CTS-V WAGON / Crystal Red Tintcoat



POWER LIFTGATE

The power liftgate can be programmed to suit virtually any height. Besides full open, it can be set for a lower opening to avoid contact with a garage ceiling.



**KEYLESS ACCESS /
ADAPTIVE REMOTE START**

By simply carrying a transmitter in your pocket or purse, Keyless Access unlocks the driver's door for you. Walk away, and it locks all the doors. With Adaptive Remote Start (automatic transmission models only), just press a button on the key fob; the ignition starts the engine and also activates the climate control system to perfectly adjust the interior temperature.

Let's just say it wasn't exactly a rational decision. Applying the V formula to a luxury sport wagon? Well, ideas usually don't get more bold or brazen than that. No other wagon boasts the high performance credentials of a 556 HP supercharged V8 engine, Brembo® multi-piston brakes and dual-mode Magnetic Ride Control. And its look is equally intense. Integrated roof rails take the place of traditional bars to maintain the seamless profile. Fast-acting signature vertical LED taillamps with light pipe technology extend up and along the liftgate in back. Good thing, since this is the angle from which this 556 HP wagon will most likely be seen.

JUST KEEP TELLING YOURSELF IT'S A WAGON.



G-METER

A g-meter records and remembers lateral acceleration, and stores your best stats for posterity—to give you something to shoot for.



PERFORMANCE ALLOY PEDALS

Available alloy pedals with rubber inserts are racing-inspired.

From behind the wheel, it shares the performance traits of its V brethren. But look beyond the driver's seat, and you'll find 58 cubic feet of versatile, cargo-ready storage with the rear seats folded flat. The interior is also designed to help the driver pilot an extremely powerful machine. Full instrumentation with an LED-traced tachometer and speedometer, and available RECARO® power-adjustable front seating are a few of its performance-oriented features. Floor rails are fitted with attachment points for tie-downs, an absolute must in any wagon that can go 0–60 in 4.0 seconds.



**ACTIVE FRONT SEAT
HEAD RESTRAINTS**

They're designed to move forward and upward in a rear-end collision to decrease the space between the restraint and the occupant's head to help minimize whiplash-related injuries.



IT'S EXTREMELY
PROTECTIVE OF ITS OWNERS.

At Cadillac, we believe the best way to survive a collision is to avoid one in the first place. Active safety begins with a responsive engine, powerful brakes, and an agile suspension; to these we add the StabiliTrak Electronic Stability Control System, an advanced antilock braking system (ABS), and all-speed Traction Control. But when a collision can't be avoided, we've engineered a rigid body structure

and strategically engineered crumple zones. Peace of mind that also comes with six airbags¹ and one year OnStar² Automatic Crash Response standard for one year. In a crash, built-in sensors in your vehicle can automatically send an alert to an OnStar Advisor who can use GPS technology to send help to your exact location. It's a lifeline to help. Even when you can't ask for it.

1. Always use safety belts and the correct restraint for your child's age and size. Even in vehicles equipped with the Passenger Sensing System, children are safer when properly secured in a rear seat in the appropriate infant, child or booster seat. Never place a rear-facing infant restraint in the front seat of any vehicle equipped with a passenger air bag. See the Owner's Manual and child safety seat instructions for more safety information.

2. Visit onstar.com for details and system limitations. OnStar acts as a link to existing emergency service providers.



CADILLAC SHIELD

THE NEW STANDARD OF LUXURY OWNERSHIP



PREMIUM CARE MAINTENANCE

Standard on all 2011 and newer Cadillac vehicles, Premium Care Maintenance is a fully transferable maintenance program that covers select required maintenance services during the first 4 years or 50,000 miles.¹



COURTESY TRANSPORTATION

During the warranty coverage period, this Cadillac program provides alternate transportation and/or reimbursement of certain transportation expenses if your Cadillac requires warranty repairs.



SECURITY BY ONSTAR

If you've reported your Cadillac stolen, OnStar² can use GPS technology to help authorities quickly locate and recover it. On most Cadillac models, an Advisor can send a Stolen Vehicle Slowdown³ or Remote Ignition Block signal to help authorities safely recover it.



DIAGNOSTICS BY ONSTAR

With best-in-class diagnostics from OnStar², maintaining your Cadillac can be as simple as checking your e-mail or your OnStar RemoteLink mobile app. Every month, you can receive an e-mail with the status of key operating systems.



EMERGENCY BY ONSTAR

In a crash, built-in sensors can automatically alert an OnStar² Advisor who is immediately connected in to your Cadillac to see if you need help sent to your exact location. Other OnStar² emergency services include Injury Severity Predictor and First Assist. All Cadillac models come with 1 year of OnStar² service.



ROADSIDE ASSISTANCE

Among leading luxury car brands, Cadillac is the only one to offer standard 5-year Roadside Assistance that provides lock-out service, a tow, fuel, Dealer Technician Roadside Service and more.



WARRANTY PROTECTION

The 5-year/100,000-mile³ Cadillac Powertrain Limited Warranty is 30,000 miles longer than Lexus and 50,000 miles longer than BMW and Mercedes-Benz. The 4-year/50,000-mile³ Bumper-to-Bumper Limited Warranty covers repairs on your entire vehicle, including parts and labor, to correct problems in materials or workmanship.



NAVIGATION BY ONSTAR

Just push the OnStar² button and an Advisor can download voice-guided turn-by-turn directions to your Cadillac, and a voice will call out every turn. You can also plan routes using Google Maps[™] or MapQuest.com[®], and then send them to your Cadillac.



CONNECTIONS BY ONSTAR

Available Hands-Free Calling capability from OnStar² allows you to make and receive calls safely from your Cadillac. With the OnStar RemoteLink mobile app, you can access and control your Cadillac from anywhere you have cell phone service.



The one-year Directions and Connections Plan connects you with a live OnStar Advisor who can program your requested route and have directions sent to your vehicle, or to the navigation system,² when equipped. It's just one example of the level of personal service we think you deserve as a Cadillac owner.



MYCADILLAC APP

The ingenuity of the CTS-V doesn't stop with the car. As a Cadillac owner, an advanced complimentary app is available for your new vehicle. From virtually anywhere at anytime, a few taps of your finger on your iPhone or Android Smartphone let you access features like parking reminders, Roadside Assistance, and more. Plus, in conjunction with the OnStar RemoteLink app, you'll have the ability⁴ to remotely start your vehicle from any place you have cell service, and lock and unlock your doors. In addition, you can access key diagnostic information, including fuel tank level and range, and remaining oil life.



1. Whichever comes first. Visit cadillac.com/owners/premium-care-maintenance.html
 2. Visit onstar.com for coverage map, details and system limitations. OnStar acts as a link to existing emergency service providers. Services vary by model and conditions. OnStar is standard for one year.
 3. Whichever comes first. See dealer for details.
 4. Requires active OnStar subscription.



SCAN TO DOWNLOAD
the myCadillac showroom app from iTunes.

PAINT FINISHES

TINTCOAT

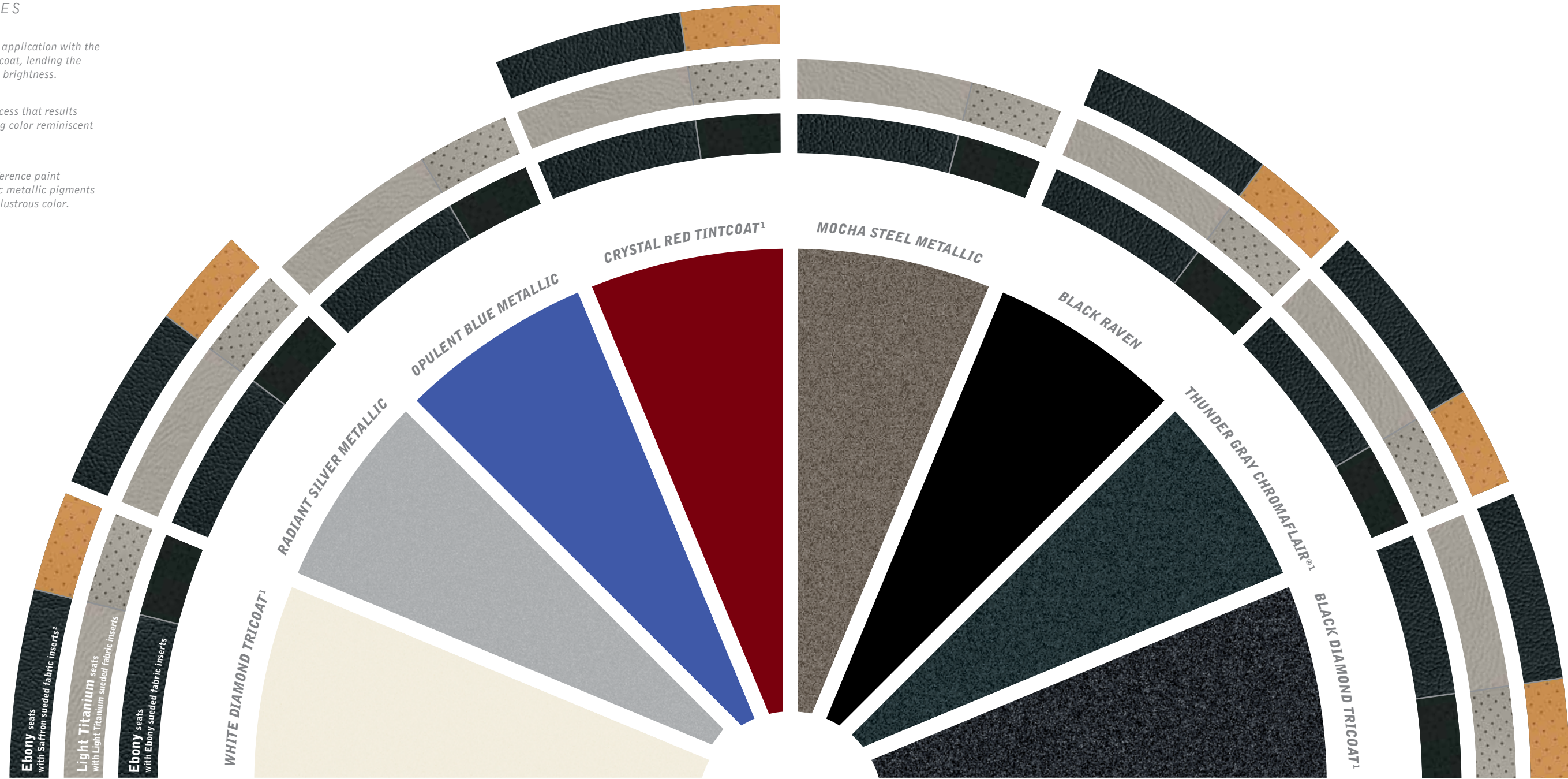
A premium 2-layer paint application with the addition of a tinted clearcoat, lending the finish an extra depth and brightness.

TRICOAT

A meticulous 3-layer process that results in a dramatic hue-shifting color reminiscent of a show-car finish.

CHROMAFLAIR®

An advanced, light interference paint technology with prismatic metallic pigments to create intense, deeply lustrous color.



WHITE DIAMOND TRICOAT RADIANT SILVER METALLIC OPULENT BLUE METALLIC CRYSTAL RED TINTCOAT



MOCHA STEEL METALLIC BLACK RAVEN THUNDER GRAY CHROMAFLAIR® BLACK DIAMOND TRICOAT

1. Available at extra cost. 2. Only available on Coupe.



**19" 10-SPOKE ALUMINUM ALLOY
SATIN GRAPHITE WHEELS**

Available on all V-Series and includes
Michelin® Pilot® Sport PS2™ tires

V-Sedan and V-Wagon Sizes:
19" × 9" front with P255/40R19 tires and
19" × 9.5" rear with P285/35R19 tires

V-Coupe Sizes:
19" × 9" front with P255/40R19 tires and
19" × 10" rear with P285/35R19 tires



**19" 10-SPOKE PAINTED
ALUMINUM ALLOY WHEELS**

Standard on all V-Series and includes
Michelin® Pilot® Sport PS2™ tires

V-Sedan and V-Wagon Sizes:
19" × 9" front with P255/40R19 tires and
19" × 9.5" rear with P285/35R19 tires

V-Coupe Sizes:
19" × 9" front with P255/40R19 tires and
19" × 10" rear with P285/35R19 tires



**19" 10-SPOKE POLISHED
ALUMINUM ALLOY WHEELS**

Available on all V-Series and includes
Michelin® Pilot® Sport PS2™ tires

V-Sedan and V-Wagon Sizes:
19" × 9" front with P255/40R19 tires and
19" × 9.5" rear with P285/35R19 tires

V-Coupe Sizes:
19" × 9" front with P255/40R19 tires and
19" × 10" rear with P285/35R19 tires

DIMENSIONS	FRONT	REAR	CAPACITIES	
Head room	36.9"	34.6"	Cargo volume	10.5 cu. ft.
Hip room	54.5	47.7	Seating	4
Leg room	42.4	35.0	Fuel (gal., approx.)	18.0
Shoulder room	56.0	50.9		

POWERTRAIN

ENGINE

6.2L supercharged V8

HORSEPOWER

556 @ 6,100 rpm

TORQUE

551 lb.-ft. @ 3,800 rpm

COMPRESSION RATIO

9.1:1 nominal

VALVETRAIN

Overhead valve, two valves/cylinder; 12.2 mm lift

IGNITION SYSTEM

Direct-mount ignition coils; extended-life dual platinum-tipped spark plugs

FIRING ORDER

1-8-7-2-6-5-4-3

BORE x STROKE (MM)

103 x 92

FUEL SYSTEM

Sequential fuel injection

BLOCK

Cast aluminum

CYLINDER HEAD

Cast aluminum

CRANKSHAFT

Steel, 8-bolt flange

CAMSHAFT

Hydraulic roller-type, low lift

CONNECTING RODS

Forged powder metal

ADDITIONAL FEATURES

Pan-mounted oil cooler; cast pistons; high-flow cylinder heads; block-mounted piston squirters; close-mounted converters; acoustic engine cover; E67 engine controller

TRANSMISSION, AUTOMATIC

6-speed automatic transmission is available with torque converter clutch, performance shifting and clutchless manual operation using Driver Shift Control with steering wheel-mounted paddle shift controls

Gear Ratios – 1st: 4.02; 2nd: 2.36; 3rd: 1.53; 4th: 1.15; 5th: 0.85; 6th: 0.67; Reverse: 3.06; Final Drive: 3.23

TRANSMISSION, MANUAL

6-speed TREMEC® TR-6060 manual

Gear Ratios – 1st: 2.66; 2nd: 1.78; 3rd: 1.30; 4th: 1.00; 5th: 0.80; 6th: 0.63; Reverse: 2.90; Final Drive: 3.73

CHASSIS AND SUSPENSION

CHASSIS

Performance rear-wheel drive system

BRAKES

High-performance aluminum 6-piston front, 4-piston rear caliper Brembo® disc brakes with vented 370 mm rotors front, 365 mm rotors rear; power-assist with 4-channel anti-lock brake system

ELECTRONIC STABILITY CONTROL SYSTEM

StabiliTrak, 4-channel, computer-controlled, four driver-selectable modes

LIMITED SLIP DIFFERENTIAL

With axle positraction

PERFORMANCE-TUNED DUAL-MODE MAGNETIC RIDE CONTROL SUSPENSION

Front: Independent, short/long arm; 29 mm hollow stabilizer bar; elastomeric handling bushings and hydraulic ride bushings; 65-N/mm spring rate

Rear: Independent, short/long arm; 25.4 mm solid stabilizer bar; elastomeric trailing link bushing; 90-N/mm spring rate

STEERING

ZF Servotronic® 2, speed-sensitive, power-assisted rack-and-pinion; variable ratio

TRACTION CONTROL SYSTEM

All-speed with brake and engine intervention

WEIGHT DISTRIBUTION

54/46 front/rear

EXTERIOR FEATURES

GRILLE

Wire mesh

LIGHTING

Daytime running lamps with Twilight Sentinel automatic operation, Xenon High-Intensity Discharge (HID) headlamps with flash-to-pass and windshield wiper activation and headlamp washers; Adaptive Forward Lighting; foglamps; illuminated entry; LED taillamps

MIRRORS

Driver and passenger, heated, power-adjustable and manual folding, with memory

CHROMED EXHAUST TIPS

SPOILER

Integrated, with CHMSL

TIRE PRESSURE MONITORING SYSTEM

WIPERS

Automatic Rainsense wipers with moisture detection



INTERIOR FEATURES

ADAPTIVE REMOTE START

Activates heated/ventilated seats (if equipped), climate control system and rear defroster (not available with 6-speed manual transmission)

AIR FILTRATION SYSTEM

AIRBAGS¹

Driver and front passenger front-impact; Passenger Sensing System; driver and front passenger seat-mounted side-impact for thorax and pelvic protection; first/second-row outboard head-curtain side-impact

ARMREST

Center front

AUDIO SYSTEM

CD player with 10-speaker Bose® 5.1 surround sound system, MP3 player, 10 GB for music storage, AudioPilot noise compensation, RDS² and USB audio connectivity³

BLUETOOTH® FOR PHONE INTERFACE⁴

Hands-free calling for cell phones

CLIMATE CONTROL

Dual-zone automatic electronic climate control with individual settings for driver and front passenger; outboard outlets adjustable for additional side-window defogging; electronic rear-window defogger

CONSOLE

Front center floor console with shifter, integrated armrest, storage, and rear console with cupholders

CRUISE CONTROL

Electronic, with set and resume speed

DRIVER INFORMATION CENTER

ELECTRIC PARKING BRAKE

KEYLESS ACCESS

Includes lock, unlock, panic functions and two transmitters

LIGHTING

Ambient interior with LED spotlights and lighting pipes, illuminated entry

MEMORY

Presets for two drivers, includes 10-way power driver seat, outside mirrors, and power steering column

MIRROR

Automatic-dimming rearview mirror with OnStar controls

NAVIGATION, GLIDE-UP⁵

Includes 8" diagonal glide-up touch-screen with voice and text guidance

ONSTAR⁶

Standard one-year Directions & Connections Plan

REARVIEW BACKUP CAMERA

Displays on the navigation screen

SEATING

4-passenger (2+2 seating); front heated bucket leather seating surfaces with sueded microfiber inserts; 10-way power driver and front passenger seat, including 2-way power driver and front passenger lumbar control; split-folding rear seat; rear cupholders

SIDE BLIND ZONE ALERT⁷

Notifies you with visual cues if it detects a vehicle entering into your blind spots

SIRIUSXM RADIO⁸

With three trial months

STEERING COLUMN

Power-tilt wheel, telescoping

STEERING WHEEL

Leather-trimmed, tilt wheel-adjustable with fingertip controls for audio system, traction control, cruise controls and Bluetooth⁴ phone interface

THEFT-DETERRENT SYSTEM

PASS-Key III+ immobilizer; audible content theft-deterrent system

ULTRASONIC REAR PARK ASSIST

With audible warning

UNIVERSAL HOME REMOTE

3-channel programmable

VISORS

Illuminated vanity mirrors, driver and front passenger

WINDOWS

Power with express-up and -down

OPTIONS

BRAKE CALIPERS

Brembo®, yellow

ENGINE BLOCK HEATER

PERFORMANCE SEATING

Ventilated driver and front passenger RECARO® 14-way performance seats with sport alloy pedals

SUEDED MICROFIBER ACCENTS

On steering wheel and shift knob

SUNROOF

Power tilt with sunshade

TIRE INFLATOR KIT

WOOD TRIM

Midnight Sapele wood trim on instrument panel, center console, and door trim

1. Always use safety belts and the correct child restraint for your child's age and size, even in vehicles with airbags. Even in vehicles equipped with Passenger Sensing System, children are safer when properly secured in the rear seat, in an appropriate infant, child or booster seat. Never place a rear-facing infant restraint in the front seat of any vehicle equipped with an active frontal airbag. See the vehicle Owner's Manual and child safety seat instructions for more safety information. 2. RDS only functions where stations broadcast RDS information. 3. Not compatible with all devices. 4. Go to gm.com/bluetooth to find out which Bluetooth phones are compatible with this vehicle. 5. Map coverage available in the United States, U.S. Virgin Islands, Puerto Rico and Canada. 6. Visit onstar.com for coverage map, details and system limitations. 7. Before making a lane change, always check the SBZA display, check the side and inside rear mirrors, look over your shoulder for vehicles and hazards, and start the turn signal. 8. Requires a subscription sold separately by SiriusXM after trial period. SiriusXM radio service available only in the 48 contiguous United States and the District of Columbia.

50 CTS-V SEDAN FEATURES AND OPTIONS

DIMENSIONS	FRONT	REAR	CAPACITIES
Head room	38.8"	37.2"	Cargo volume 13.6 cu. ft.
Hip room	53.7	53.0	Seating 5
Leg room	42.4	36.1	Fuel (gal., approx.) 18.0
Shoulder room	56.7	54.7	

POWERTRAIN
ENGINE 6.2L supercharged V8
HORSEPOWER 556 @ 6,100 rpm
TORQUE 551 lb.-ft. @ 3,800 rpm
COMPRESSION RATIO 9.1:1 nominal
VALVETRAIN Overhead valve, two valves/cylinder; 12.2 mm lift
IGNITION SYSTEM Direct-mount ignition coils; extended-life dual platinum-tipped spark plugs
FIRING ORDER 1-8-7-2-6-5-4-3
BORE x STROKE (MM) 103 x 92
FUEL SYSTEM Sequential fuel injection
BLOCK Cast aluminum
CYLINDER HEAD Cast aluminum
CRANKSHAFT Steel, 8-bolt flange
CAMSHAFT Hydraulic roller-type, low lift
CONNECTING RODS Forged powder metal
ADDITIONAL FEATURES Pan-mounted oil cooler; cast pistons; high-flow cylinder heads; block-mounted piston squirters; close-mounted converters; acoustic engine cover; E67 engine controller
TRANSMISSION, AUTOMATIC 6-speed automatic transmission is available with torque converter clutch, performance shifting and clutchless manual operation using Driver Shift Control with steering wheel-mounted paddle shift controls Gear Ratios – 1st: 4.02; 2nd: 2.36; 3rd: 1.53; 4th: 1.15; 5th: 0.85; 6th: 0.67; Reverse: 3.06; Final Drive: 3.23
TRANSMISSION, MANUAL 6-speed TREMEC® TR-6060 manual Gear Ratios – 1st: 2.66; 2nd: 1.78; 3rd: 1.30; 4th: 1.00; 5th: 0.80; 6th: 0.63; Reverse: 2.90; Final Drive: 3.73

CHASSIS AND SUSPENSION
CHASSIS Performance rear-wheel drive system
BRAKES High-performance aluminum 6-piston front, 4-piston rear caliper Brembo® disc brakes with vented 370 mm rotors front, 365 mm rotors rear; power-assist with 4-channel anti-lock brake system
ELECTRONIC STABILITY CONTROL SYSTEM StabiliTrak, 4-channel, computer-controlled, four driver-selectable modes
LIMITED SLIP DIFFERENTIAL With axle positraction
PERFORMANCE-TUNED DUAL-MODE MAGNETIC RIDE CONTROL SUSPENSION Front: Independent, short/long arm; 29 mm hollow stabilizer bar; elastomeric handling bushings and hydraulic ride bushings; 65-N/mm spring rate Rear: Independent, short/long arm; 25.4 mm solid stabilizer bar; elastomeric trailing link bushing; 90-N/mm spring rate
STEERING ZF Servotronic® 2, speed-sensitive, power-assisted rack-and-pinion; variable ratio
TRACTION CONTROL SYSTEM All-speed with brake and engine intervention
WEIGHT DISTRIBUTION 54/46 front/rear

EXTERIOR FEATURES
GRILLE Wire mesh
LIGHTING Daytime running lamps with Twilight Sentinel automatic operation, Xenon High-Intensity Discharge (HID) headlamps with flash-to-pass and windshield wiper activation and headlamp washers; Adaptive Forward Lighting; foglamps; illuminated entry; LED taillamps
MIRRORS Driver and passenger, heated, power-adjustable and manual folding, with memory
CHROMED EXHAUST TIPS
SPOILER Integrated, with CHMSL
TIRE PRESSURE MONITORING SYSTEM
WIPERS Automatic Rainsense wipers with moisture detection



INTERIOR FEATURES
ADAPTIVE REMOTE START Activates heated/ventilated seats (if equipped), climate control system and rear defroster (not available with 6-speed manual transmission)
AIR FILTRATION SYSTEM
AIRBAGS ¹ Driver and front passenger front-impact; Passenger Sensing System; driver and front passenger seat-mounted side-impact for thorax and pelvic protection; first/second-row outboard head-curtain side-impact
ARMREST Center front and rear
AUDIO SYSTEM CD player with 10-speaker Bose® 5.1 surround sound system, MP3 player, 10 GB for music storage, AudioPilot noise compensation, RDS ² and USB audio connectivity ³
BLUETOOTH® FOR PHONE INTERFACE ⁴ Hands-free calling for cell phones
CLIMATE CONTROL Dual-zone automatic electronic climate control with individual settings for driver and front passenger; outboard outlets adjustable for additional side-window defogging; electronic rear-window defogger
CONSOLE Front center floor console with shifter, integrated armrest, storage, and cupholders
CRUISE CONTROL Electronic, with set and resume speed
DRIVER INFORMATION CENTER
ELECTRIC PARKING BRAKE
KEYLESS ACCESS Includes lock, unlock, panic functions and two transmitters
LIGHTING Ambient interior with LED spotlights and lighting pipes, illuminated entry
MEMORY Presets for two drivers, includes 10-way power driver seat, outside mirrors, and power steering column
MIRROR Automatic-dimming rearview mirror with OnStar controls
NAVIGATION, GLIDE-UP ⁵ Includes 8" diagonal glide-up touch-screen with voice and text guidance
ONSTAR ⁶ Standard one-year Directions & Connections Plan
REARVIEW BACKUP CAMERA Displays on the navigation screen
SEATING 5-passenger; front heated bucket leather seating surfaces with sueded microfiber inserts; 10-way power driver and front passenger seat, including 2-way power driver and front passenger lumbar control, fixed-back rear seat with center armrest
SIRIUSXM RADIO ⁷ With three trial months
STEERING COLUMN Power-tilt wheel, telescoping
STEERING WHEEL Leather-trimmed, tilt wheel-adjustable with fingertip controls for audio system, traction control, cruise controls and Bluetooth® phone interface
THEFT-DETERRENT SYSTEM PASS-Key III + immobilizer; audible content theft-deterrent system
ULTRASONIC REAR PARK ASSIST With audible warning
UNIVERSAL HOME REMOTE 3-channel programmable
VISORS Illuminated vanity mirrors, driver and front passenger
WINDOWS Power with express-up and -down on driver and front passenger side windows; rear windows express-down; rear passenger windows with child lockout system
OPTIONS
BRAKE CALIPERS Brembo®, yellow
ENGINE BLOCK HEATER
PERFORMANCE SEATING Ventilated driver and front passenger RECARO® 14-way performance seats with sport alloy pedals
SUEDED MICROFIBER ACCENTS On steering wheel and shift knob
ULTRAVIEW SUNROOF Power, tilt-sliding, electric with express-open and power sunshade
TIRE INFLATOR KIT
WOOD TRIM Midnight Sapele wood trim on instrument panel, center console, and door trim

1. Always use safety belts and the correct child restraint for your child's age and size, even in vehicles with airbags. Even in vehicles equipped with Passenger Sensing System, children are safer when properly secured in the rear seat, in an appropriate infant, child or booster seat. Never place a rear-facing infant restraint in the front seat of any vehicle equipped with an active frontal airbag. See the vehicle Owner's Manual and child safety seat instructions for more safety information. 2. RDS only functions where stations broadcast RDS information. 3. Not compatible with all devices. 4. Go to gm.com/bluetooth to find out which Bluetooth phones are compatible with this vehicle. 5. Map coverage available in the United States, U.S. Virgin Islands, Puerto Rico and Canada. 6. Visit onstar.com for coverage map, details and system limitations. 7. Requires a subscription sold separately by SiriusXM after trial period. SiriusXM radio service available only in the 48 contiguous United States and the District of Columbia. For more information and to view Customer Agreement, visit siriusxm.com for details.

DIMENSIONS	FRONT	REAR	CAPACITIES	
Head room	38.8"	37.1"	Cargo (rear seat up)	25.0 cu. ft.
Hip room	53.7	53.0	Cargo (rear seat down)	58.0 cu. ft.
Leg room	42.4	36.1	Seating	5
Shoulder room	56.7	54.7	Fuel (gal., approx.)	18.0

POWERTRAIN
ENGINE 6.2L supercharged V8
HORSEPOWER 556 @ 6,100 rpm
TORQUE 551 lb.-ft. @ 3,800 rpm
COMPRESSION RATIO 9.1:1 nominal
VALVETRAIN Overhead valve, two valves/cylinder; 12.2 mm lift
IGNITION SYSTEM Direct-mount ignition coils; extended-life dual platinum-tipped spark plugs
FIRING ORDER 1-8-7-2-6-5-4-3
BORE x STROKE (MM) 103 x 92
FUEL SYSTEM Sequential fuel injection
BLOCK Cast aluminum
CYLINDER HEAD Cast aluminum
CRANKSHAFT Steel, 8-bolt flange
CAMSHAFT Hydraulic roller-type, low lift
CONNECTING RODS Forged powder metal
ADDITIONAL FEATURES Pan-mounted oil cooler; cast pistons; high-flow cylinder heads; block-mounted piston squirters; close-mounted converters; acoustic engine cover; E67 engine controller
TRANSMISSION, AUTOMATIC 6-speed automatic transmission is available with torque converter clutch, performance shifting and clutchless manual operation using Driver Shift Control with steering wheel-mounted paddle shift controls Gear Ratios – 1st: 4.02; 2nd: 2.36; 3rd: 1.53; 4th: 1.15; 5th: 0.85; 6th: 0.67; Reverse: 3.06; Final Drive: 3.23
TRANSMISSION, MANUAL 6-speed TREMEC® TR-6060 manual Gear Ratios – 1st: 2.66; 2nd: 1.78; 3rd: 1.30; 4th: 1.00; 5th: 0.80; 6th: 0.63; Reverse: 2.90; Final Drive: 3.73

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STEERING ZF Servotronic® 2, speed-sensitive, power-assisted rack-and-pinion; variable ratio
TRACTION CONTROL SYSTEM All-speed with brake and engine intervention
WEIGHT DISTRIBUTION 51/49 front/rear

EXTERIOR FEATURES
GRILLE Wire mesh
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MIRRORS Driver and passenger, heated, power-adjustable and manual folding, with memory
CHROMED EXHAUST TIPS
TIRE PRESSURE MONITORING SYSTEM
WIPERS Automatic Rainsense wipers with moisture detection



INTERIOR FEATURES
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AIRBAGS¹ Driver and front passenger front-impact; Passenger Sensing System; driver and front passenger seat-mounted side-impact for thorax and pelvic protection; first/second-row outboard head-curtain side-impact
ARMREST Center front and rear
AUDIO SYSTEM CD player with 10-speaker Bose® 5.1 surround sound system, MP3 player, 10 GB for music storage, AudioPilot noise compensation, RDS ² and USB audio connectivity ³
BLUETOOTH® FOR PHONE INTERFACE⁴ Hands-free calling for cell phones
CLIMATE CONTROL Dual-zone automatic electronic climate control with individual settings for driver and front passenger; outboard outlets adjustable for additional side-window defogging; electronic rear-window defogger
CONSOLE Front center floor console with shifter, integrated armrest, storage, and cupholders
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MIRROR Automatic-dimming rearview mirror with OnStar controls
NAVIGATION, GLIDE-UP⁵ Includes 8" diagonal glide-up touch-screen with voice and text guidance
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REARVIEW BACKUP CAMERA Displays on the navigation screen
SEATING 5-passenger; front heated bucket leather seating surfaces with sueded microfiber inserts; 10-way power driver and front passenger seat, including 2-way power driver and front passenger lumbar control; split-fold rear seat with center armrest
SIRIUSXM RADIO⁷ With three trial months
STEERING COLUMN Power-tilt wheel, telescoping
STEERING WHEEL Leather-trimmed, tilt wheel-adjustable with fingertip controls for audio system, traction control, cruise controls and Bluetooth® phone interface
THEFT-DETERRENT SYSTEM PASS-Key III + immobilizer; audible content theft-deterrent system
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ENGINES Cadillac products are equipped with engines produced by GM Powertrain or suppliers to GM worldwide. The engines in Cadillac products may also be used in other GM makes or models.

TIRE SEALANT AND COMPRESSOR KIT There is no jack or spare tire in this vehicle. Your vehicle has a tire sealant and compressor kit that uses a liquid tire sealant to temporarily seal up to a 1/4-inch puncture in the tread area of the tire. After using the inflator kit, it is recommended to take the tire to an authorized dealer for inspection and repair as soon as possible but at least within 100 miles of driving. The tire sealant cannot seal and inflate sidewall damage, punctures larger than 1/4 inch, or a tire that has unseated from the wheel. The sealant can only be used on one tire one time before its expiration date.

ASSEMBLY Cadillac vehicles and their components are assembled or produced by different operating units of General Motors, its subsidiaries or suppliers to GM worldwide. We sometimes find it necessary to produce Cadillac vehicles with different or differently sourced components than originally scheduled. Since some options may be unavailable when your vehicle is assembled, we suggest that you verify that your vehicle includes the equipment you ordered or, if there are changes, that they are acceptable to you.

UPDATED SERVICE INFORMATION Cadillac dealers receive useful service bulletins about Cadillac products. You may purchase them from Helm Incorporated by calling 1-800-551-4123 or by visiting www.helminc.com.

NEW-VEHICLE LIMITED WARRANTY World-class coverage comes standard on every 2011 Cadillac. This warranty is for Cadillac vehicles registered in the U.S.A. See your Cadillac dealer for terms and conditions.

COVERED FOR 5 YEARS/100,000 MILES (WHICHEVER COMES FIRST) Powertrain Limited Warranty with no deductible, Roadside Assistance Program¹; Courtesy Transportation Program²

COVERED FOR 4 YEARS/50,000 MILES (WHICHEVER COMES FIRST) Bumper-to-Bumper coverage; Tires – Defects in material and workmanship; Repairs made to correct any vehicle defect; Corrosion on body sheet metal panels

RUST THROUGH PROTECTION Cadillac vehicles are designed and built to resist corrosion and rust-through corrosion. Any body sheet metal that rusts through (in the form of an actual hole in the sheet metal) is covered for six years unlimited mileage. Cosmetic or surface corrosion, resulting from stone chips or scratches in the paint, for example, is not included in the Rust Through coverage. Application of additional rust-inhibiting materials is not required under the Rust Through coverage and none is recommended. See your Cadillac dealer for terms of this limited warranty.

FLEET ORDERS Some standard content may be deleted with fleet orders. See dealer for details.

¹ Roadside Assistance Program and Courtesy Transportation Program are not a part of the New Vehicle Limited Warranty. A separate booklet entitled "Warranty and Owner Assistance Information" furnished with each new vehicle provides detailed warranty coverage information.

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SCAN TO SEE MORE
ABOUT THE 2012 CTS-V

