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# RDX



Behold oomph in its most advanced form.

### 2.3-LITRE, DOHC, i-VTEC TURBO

all-aluminum, all-powerful and the first of the skind in an Acura production vehicle, the salitre, DOHC, i-VTEC® 4-cylinder urbocharged engine spoils you with V-6 ower in a more fuel-efficient 4-cylinder ngine. From the smooth, responsive power elivery of its Drive-by-Wire Throttle ystem™ to the stability and agility created y the positioning of the lightweight engine, he RDX proves that horsepower, fuel fficiency and driving performance can all be bound under a single hood.

### HORSEPOWER AND TORQUE

Generating 240 horsepower and 260 lb.-ft. of torque, the 2.3-litre, i-VTEC engine enables you to tame even the toughest traffic or unruly road with amazingly high torque at low speeds and thrilling acceleration at a wide range of higher speeds. Overall, driving an RDX anywhere is a phenomenally sporty experience, punctuated with a quicker response than anything in its class and wider grins you've ever had on your face before.

### VARIABLE FLOW TURBO (VFT)

Exclusive to the RDX, and a first in Acura's history, the i-VTEC Turbo engine utilizes revolutionary Variable Flow Turbo (VFT) technology to eliminate turbo lag and deliver plenty of torque at low engine speeds. Through forced induction and a constant variable exhaust valve, VFT keeps the exhaust velocity high, enabling instantaneous acceleration right off the mark while still maintaining excellent fuel efficiency. Additionally, turbo reliability is achieved by circulating cool water throughout the engine, so critical areas are kept cool even when the engine is stopped.

### INTERCOOLER

Another innovative achievement is the engine's intercooler system, specifically developed to enhance the performance and combustion efficiency of the 2.3-litre, i-VTEC turbocharged engine. Since compressing intake air heats the engine, outside air is drawn through the intercooler to increase engine air density and enhance the efficiency of the combustion process.





# Confidence has been built.

SUPER HANDLING ALL-WHEEL DRIVE™ (SH-AWD™)

Fine-tuned for the RDX, this exceptionally advanced all-wheel drive technology helps you gain traction in less-than-perfect conditions, and gives you the confidence to carve precision corners in every other condition.

# 1. DURING STRAIGHT-LINE ACCELERATION

The groundbreaking SH-AWD system offers dramatically enhanced traction, control and acceleration in all weather or loose road conditions. Accelerate and the system directs up to 45% of the engine's torque to the rear wheels to, in turn, deliver full power to the ground.

# 2. DURING A MODERATE CORNER

SH-AWD delivers a remarkably neutral steering feel as the rear wheels help generate cornering power. Electronic sensors monitor the speed and tightness of the turn, and automatically vary torque to the outside cornering rear wheel, resulting in enhanced stability and driver control.

# 3. DURING ACCELERATION THROUGH A CORNER

Here, the advanced SH-AWD technology stands alone. The outside cornering wheel gets up to 100% of the rear wheel torque and is accelerated to rotate faster than the inside cornering wheel, providing greater turning force and an incredibly stable corner line.

# 4. DURING STRAIGHT-LINE CRUISING

SH-AWD's sophisticated electronic controls automatically monitor road conditions and alternate torque from front to rear, as well as splitting rear wheel torque from left to right. The end result is a continuously smooth, stable ride in poor weather or road conditions.

### AIRBAGS

Maximum safety is achieved with six airbags designed to protect all occupants inside the cabin. Depending on the point and force of impact, the RDX will deploy dual-stage, dual-threshold front airbags (SRS) that activate at one of two rates depending on the severity of the impact, front side airbags with the innovative passenger-side Occupant Position Detection System (OPDS) that will not release if the system detects a child or small-sized passenger and side curtain airbags with state-of-the-art rollover sensors.

### ABS

The Anti-lock Braking System (ABS) helps maintain steering control when braking hard on wet, slippery or loose surfaces, while Electronic Brake Distribution (EBD) balances braking forces at each wheel to help compensate for cargo and passenger weight distribution inside the cabin. Plus, there's a Brake Assist feature that senses a panic stop and applies maximum braking power to help you stop quickly.

At Acura, Safety Through Innovation is based on the idea that an advanced driving experience starts with advanced safety features. This guiding principle is reinforced through the extensive number of standard safety features and use of innovative technologies you'll find in all Acura vehicles.

### **ACTIVE HEAD RESTRAINTS**

The active front seat head restraints in the RDX are designed to restrain head motion in the event of a rear impact and minimize neck injury.



**NHTSA** 

2007 Canadian Utility Vehicle of the Year

2008 IIHS: Top Safety Pick

2007 NHTSA: 5-Star Rating

### HID HEADLIGHTS

Light up more than just the road with incredibly high-powered High-Intensity Discharge Headlights. Producing an intensely brilliant beam of focused light, HID headlights enhance your ability to identify what's ahead, and what to avoid.

### VEHICLE STABILITY ASSIST (VSA®)

The VSA system with Traction
Control automatically detects
and corrects understeer or oversteer
situations, sometimes before you're
aware there's a problem. The system
intuitively analyzes the conditions
and reduces throttle and/or applies
braking to individual wheels.
Should a loss of traction occur on
a slippery surface, Traction Control
will help compensate to get you
underway safely.

### ACE™ BODY STRUCTURE

The Advanced Compatibility
Engineering™ (ACE™) body
structure utilizes a high-tensile,
high-efficiency steel body structure
to provide enhanced protection
from a multi-directional collision.
ACE reduces the force of a frontal
impact by absorbing energy over a
large area and dispersing it away
from you and other occupants of the
cabin. ACE is also designed to help
reduce occupant injuries caused by
misalignment in collisions between
vehicles of different sizes.

### REARVIEW CAMERA\*

Available with the RDX Technology Package, the rearview camera shows a colour image of the area directly behind your vehicle on your navigation-system screen. Even if the navigation system is turned off, the camera is activated automatically when you engage reverse.

### TIRE PRESSURE

The RDX's Tire Pressure Monitoring System (TPMS) continually monitors the air pressure in your tires. If pressure drops in any one, a warning appears on your instrument panel, indicating which tire requires attention.

Government star ratings are part of the National Highway Traffic Safety Administration's (NHTSA's) New Car Assessment Program (www.safercar.gov). Model tested with standard side-impact airbags (SABs).

\*Available with the RDX Technology Packag



### SPECIFICATIONS

**ENGINE** 

2.3-litre, 16-valve, DOHC, Engine i-VTEC® Turbo 4-cylinder

240 hp @ 6000 rpm Horsepower 260 lb.-ft. @ 4500 rpm Torque

Displacement 2300 cc Redline 6800 rpm **Emissions** Tier 2 Bin 5

Multi-Point Programmed Fuel Injection system

Ni-P cylinder liners

Variable Flow Turbo Intercooler

Bore and stroke

86 x 99 mm Recommended fuel

Horsepower & Torque (SAE net, Rev 8/04, SAE J1349)

### DRIVETRAIN

5-speed automatic transmission with Sequential SportShift® paddle shifters and Grade Logic Control

Automatic-transmission cooler Drive-by-Wire Throttle System™

Super Handling All-Wheel Drive™ (SH-AWD™)

### **SAFETY**

3-point seat belts with front pretensioners

4-wheel Anti-lock Braking System (ABS) with Electronic Brake Distribution (EBD)

Active front seat head restraints

Advanced Compatibility Engineering™ (ACE™) body structure

Brake Assist

Childproof rear door locks

Dual-stage, dual-threshold front airbags (SRS)

Front side airbags with passenger-side Occupant Position Detection System (OPDS)

Immobilizer Theft-Deterrent System

Lower Anchors and Tethers for Children (LATCH) child-seat mounting system

Side curtain airbags

Tire Pressure Monitoring System (TPMS) with location and pressure indicators

Vehicle Stability Assist (VSA®) with Traction Control



### CHASSIS

2-piston front brake calipers

18" aluminum-alloy wheels

Orum-in-disc-type parking brake

Front and rear stabilizer bars

MacPherson strut front suspension

Power-assisted rack-and-pinion steering

Power-assisted, ventilated front disc/solid rear disc brakes

Rear trailing arm-type double-wishbone suspension

Tires: P235/55 R18 all-season

### CAPACITIES

788 litres Cargo volume Fuel tank capacity 68 litres Passenger volume 2871 litres Windshield washer fluid tank 4.5 litres

### **SEATING & TRIM**

60/40 split fold-down rear seatback

Driver's seat with 8-way power adjustment with lumbar support and

2-position memory

4-way power adjustment front passenger's seat

loor mats

Fold-down rear seat centre armrest

Heated front seats

Perforated leather-trimmed seats

eclining front seatbacks

### **EXTERIOR**

Body-coloured bumpers

Chip-resistant lower body panels

Chrome door handles

Fog lights

Folding Power-operated, body-coloured, heated side mirrors with

integrated turn indicators

Front and rear splash guards

High-Intensity Discharge (HID) headlights

Intermittent rear window wiper/washer

Lift-up tailgate

Power moonroof with tilt feature

Rear window defroster

### **COMFORT & CONVENIENCE**

12-volt power outlets (2)

Ambient cabin lighting

Automatic day/night rearview mirror

Auto-off headlights

Courtesy lights

Digital fuel-mileage indicator

Digital odometer

Digital trip meter

Driver's and front passenger's illuminated vanity mirrors

Dual-zone automatic climate control system with air filtration

Exterior temperature indicator

Flip-open door pockets

Foot-operated parking brake

Front beverage holders

Glove compartment with light

HandsFreeLink™ bilingual Bluetooth®-enabled wireless mobile phone interface with

steering wheel-mounted control

Hard cargo cover lid

HomeLink® remote system

Illuminated cargo compartment

Lockable briefcase storage in centre armrest console

Maintenance Minder system

Map lights

Multi-Information Display (MID)

Power-operated windows with auto-up/down driver's window

Rear door pockets

Rear seat centre armrest with integrated beverage holders

Rear seat heater ducts

Remote entry system

Remote fuel filler door release

Seat-belt warning chime

Steering wheel-mounted audio and cruise controls

Tilt and telescoping steering column

Variable intermittent windshield wipers

Windshield washer level sensor

## **ENTERTAINMENT**

360-watt Audio System with AM/FM/XM®\* tuner, MP3/WMA® capability,

6-disc in-dash CD changer and 7 speakers

Audio anti-theft feature



Curb weight 1790 kg Curb weight (Technology Package) 1792 kg Ground clearance 158.7 mm 1655 mm Height

Length 4590 mm Steering turns lock to lock 2.76

Track – front/rear 1572/1590 mm

Wheelbase 2650 mm Width 1870 mm

### **INTERIOR DIMENSIONS**

Headroom – front/rear 982/972 mm 1383/1347 mm Hip room – front/rear \_egroom – front/rear 1062/957 mm 1479/1430 mm Shoulder room – front/rear

### **FUEL ECONOMY**

12.5 litres/100 km† 9.3 litres/100 km† Highway

### **ACCESSORIES**

Acura i-LINC™ (iPod® adapter) Moonroof visor

All-weather floor mats Performance 19" alloy wheels Rear backup sensor (body-Performance front skirt

coloured)

Bicycle attachment

Body side moulding (body-

coloured)

Locking wheel nuts

Cargo organizer Cargo tray

Ski attachment Engine block heater Trailer hitch with harness (class 1)

Full nose mask

Trunk edge and bumper protector

Performance rear diffuser

Remote engine starter

Sport running boards

Roof rack





2009 marks Acura's continued participation in the American Le Mans Series. This highly competitive endurance series offers the perfect proving ground for Acura's automotive technology, from electronics and aerodynamics to fuel efficiency and engineering. It's true track-tested performance, advanced.

Driving a luxury vehicle should go beyond engineering and amenities. That's why Acura is committed to ensuring your ownership experience is equally luxurious. New Acura owners benefit from four-year 24-hour Roadside Assistance, which includes Dispatch Emergency Roadside Service, Emergency Lockout Service and Traffic Accident Services. See your Acura Retailer for details.



### WARRANTY

Your new Acura vehicle comes with the following warranties: • Major Component (Powertrain) – 5-year/100,000-km limited warranty • Vehicle – 4-year/80,000-km Distributor's limited warranty • Rust Perforation – 5-year unlimited-distance warranty • Surface Corrosion – 4-year/unlimited distance • Accessories – 4-year/80,000-km limited warranty (when installed by an authorized Acura Retailer at time of new vehicle delivery). Regular maintenance items and parts are subject to normal wear and replacement, and are not covered by warranty. Certain other items are excluded and certain conditions apply. See your Acura Retailer for details.

### **ACURA PLUS**

Extend your worry-free ownership experience by purchasing additional coverage. Choose from Acura's flexible selection of Mechanical Coverage that extends up to 7-years or 160,000 km, whichever comes first. See your Acura Retailer for details

### **LEASING AND FINANCING**

Owning your Acura is easy. See your Acura Retailer for complete details on: Acura Leadership Leasing\*, Acura Future Value Financing\* and Conventional Financing\*.

\*A genuine service of Honda Financial Services. Conditions, restrictions and prepayment requirements might apply O.A.C. Acura Future Value Financing does not apply in the province of Ouebec.



### COLOUR & TRIM

