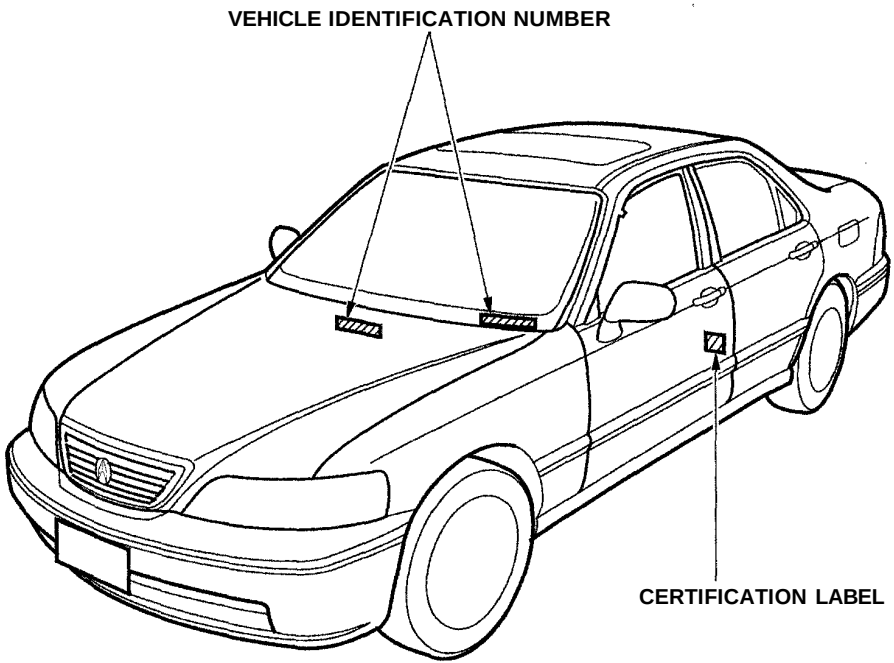
# Identification Numbers

Your car has several identifying numbers located in various places.

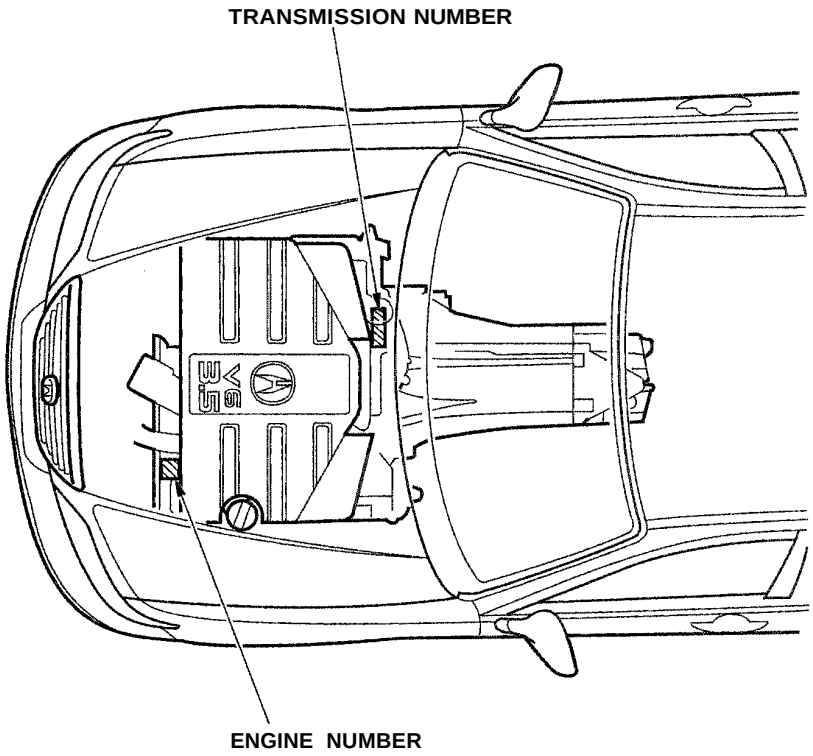
The Vehicle Identification Number (VIN) is the 17-digit number your Acura dealer uses to register your car for warranty purposes. It is also necessary for licensing and insuring your car. The easiest place to find the VIN is on a plate fastened to the top of the dashboard. You can see it by looking through the windshield on the driver's side. It is also on the Certification label attached to the driver's doorjamb, and is stamped on the engine compartment bulkhead. The VIN is also provided in bar code on the Certification label.



# Identification Numbers

The Engine Number is stamped into the engine block. It is on the front left, below the valve cover.

The Transmission Number is on a label on top of the transmission.



# Specifications

**Dimensions**

| | | |
|---|---|---|
| Length | | 4,955 mm (195.1 in) |
| Width | | 1,810 mm (71.3 in) |
| Height | | 1,435 mm (56.5 in) |
| Wheelbase | | 2,910 mm (114.6 in) |
| Track | Front | 1,550 mm (61.0 in) |
| | Rear | 1,540 mm (60.6 in) |

**Weights**

| | |
|---|---|
| Gross vehicle weight rating | See the certification label attached to the driver's doorjamb. |

**Air Conditioning**

| | |
|---|---|
| Refrigerant type | HFC-134a (R-134a) |
| Charge quantity | 24.7 — 26.5 oz (700 — 750 g) |
| Lubricant type | ND-OIL8 |

**Capacities**

| | | |
|---|---|---|
| Fuel tank | | Approx. 18.0 US gal (68 ℓ, 15.0 Imp gal) |
| Engine coolant | Change*1 | 1.61 US gal (6.1 ℓ, 1.34 Imp gal) |
| | Total | 2.27 US gal (8.6 ℓ, 1.89 Imp gal) |
| Engine oil | Change*2 | |
| | Including filter | 4.9 US qt (4.6 ℓ, 4.0 Imp qt) |
| | Without filter | 4.5 US qt (4.3 ℓ, 3.8 Imp qt) |
| | Total | 5.6 US qt (5.3 ℓ, 4.7 Imp qt) |
| Automatic transmission fluid | Change | 3.2 US qt (3.0 ℓ, 2.6 Imp qt) |
| | Total | 9.1 US qt (8.6 ℓ, 7.6 Imp qt) |
| Differential oil | Change | 1.11 US qt (1.05 ℓ, 0.92 Imp qt) |
| | Total | 1.16 US qt (1.10 ℓ, 0.97 Imp qt) |
| Windshield washer reservoir | U.S. Cars | 2.6 US qt (2.5 ℓ, 2.2 Imp qt) |
| | Canada Cars | 4.2 US qt (4.0 ℓ, 3.5 Imp qt) |

* 1 : Including the coolant in the reserve tank and that remaining in the engine.
Reserve tank capacity:
0.172 US gal (0,65 l, 0.143 Imp gal)
* 2 : Excluding the oil remaining in the engine.

# Specifications

**Lights**

| | |
|---|---|
| Headlights | 12 V — 60/55W (HB2) |
| Front turn signal lights | 12 V — 45 CP (SAE3497) |
| Front parking lights | 12 V — 3 CP |
| Rear turn signal lights | 12 V — 21 W |
| Stop/Taillights | 12 V — 21/5 W |
| Front fog lights | 12 V — 55 W (H1) |
| High-mount brake light | 12 V — 45 CP |
| Front side marker lights | 12 V — 3 CP |
| Rear side marker lights | 12 V — 3 CP |
| Back-up lights | 12 V — 21 W |
| License plate lights | 12 V — 3 CP |
| Ceiling lights Front | 12 V — 5 W |
| Rear | 12 V — 5 W |
| Trunk light | 12 V — 3.4 W |
| Door courtesy lights | 12 V — 3.4 W |
| Vanity mirror light | 12 V — 2 W |

**Battery**

| | |
|---|---|
| Capacity | 12 V — 55 AH/5 HR<br>12 V — 65 AH/20 HR |

**Fuses**

| | |
|---|---|
| Interior | See page 238 or the fuse label attached to the inside of the fuse box door under the dashboard. |
| Under-hood | See page 237 or the fuse box cover. |

**Engine**

| | |
|---|---|
| Type | Water cooled 4-stroke SOHC V-6 gasoline engine |
| Bore x Stroke | 90 x 91 mm (3.54 x 3.58 in) |
| Displacement | 3,474 cm³ (212 cu-in) |
| Compression ratio | 9.6 : 1 |
| Spark plugs | See spark plug maintenance section page 183 . |

**Alignment**

| | | |
|---|---|---|
| Toe | Front | 0.0 mm (0.00 in) |
| | Rear | in 2.0 mm (0.08 in) |
| Camber | Front | 0° |
| | Rear | −0° 30′ |
| Caster | Front | 2° 50′ |

**Tires**

| | | |
|---|---|---|
| Size | Front/Rear | P215/60R16 94V |
| | Spare | T135/90D15 |
| Pressure | Front/Rear | 29 psi (2.0 kgf/cm², 200 kPa) |
| | Spare | 60 psi (4.2 kgf/cm², 420 kPa) |

# Traction Control System

*On U.S. 3.5 RL with Premium Package and Canadian 3.5 RL*

The Traction Control System (TCS) monitors how fast the wheels are turning during acceleration. If one drive wheel is turning faster than the other, or both drive wheels are turning faster than the non- driven wheels, engine power is reduced to increase traction.

The TCS uses the same wheel speed sensor assemblies as the ABS. An additional sensor measures steering wheel angle, while another sensor measures lateral acceleration (cornering force).

The TCS uses the pulse frequencies from the wheel speed sensors to sense wheelspin. Information from the steering wheel angle sensor and the lateral acceleration sensor lets the TCS control unit determine if the car is accelerating in a straight line or if it is cornering. The TCS can then calculate how much wheelspin, if any, to allow. It signals the Powertrain Control Module to reduce fuel flow and retard ignition timing. This reduces available engine power. When wheelspin has been controlled, engine control returns to normal.

The control unit monitors the TCS circuitry while driving. If it senses a problem, it turns off the system and illuminates the TCS indicator on the instrument panel.