

2002 ENGINE PERFORMANCE

Kia Introduction

2002 MODEL COVERAGE

MODEL	ENGINE ⁽¹⁾	ENGINE ID ⁽²⁾	FUEL SYSTEM	IGNITION SYSTEM ⁽³⁾
Optima	2.4L 4-Cyl.	3	SFI	DIS ⁽⁴⁾
2.7L V6		4	SFI	DIS ⁽⁴⁾
Rio	1.5L 4-Cyl.	3	SFI	DIS ⁽⁴⁾
Sedona	3.5L V6	1	SFI	DIS ⁽⁴⁾
Spectra	1.8L 4-Cyl. (T8)	1	SFI	DIS ⁽⁴⁾
Sportage	2.0L 4-Cyl. (FE)	3	SFI	DIS ⁽⁴⁾

(1) All engines are Double Over Head Cam (DOHC).

(2) Engine may be identified by eighth digit of VIN, located on driver's side of dash panel, visible from outside of windshield.

(3) Timing is controlled by Engine Control Module (ECM).

(4) Distributorless ignition system.

VIN DEFINITION

K N A F A 12 1 9 X 5 0 0 0 1 6 9

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰

① Indicates Nation of Origin.

② Indicates Manufacturer.

③ Indicates Vehicle Type.

④ Indicates Model.

⑤ Indicates Series.

⑥ ⑦ Indicates Body Type.

⑧ **Indicates Engine ID.**

⑨ Indicates Check Digit.

⑩ **Indicates Model Year.**

⑪ Indicates Assembly Plant.

⑫ ⑬ ⑭ ⑮ ⑯ ⑰ Indicates Production Sequence.

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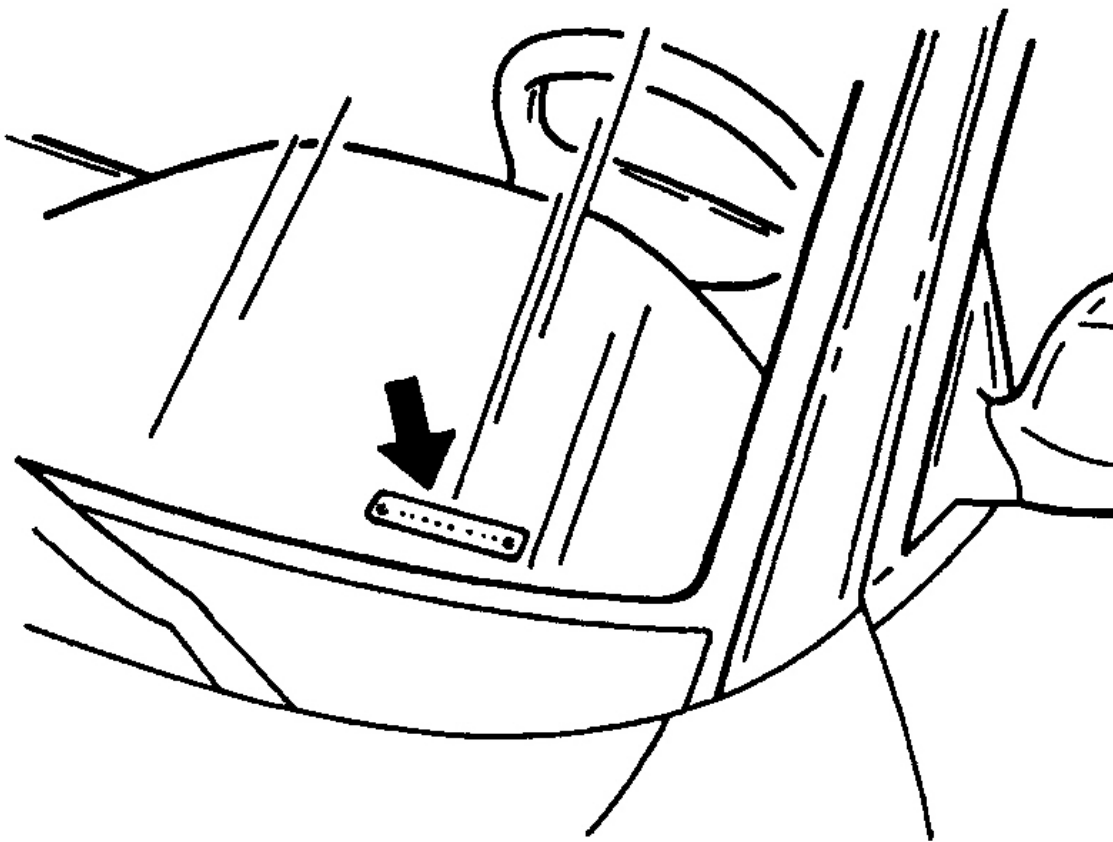
Fig. 1: Vehicle Identification Number Definition

MODEL/YEAR VIN CODE APPLICATIONS

MODEL/YEAR VEHICLE IDENTIFICATION NUMBER CODE APPLICATION

VIN Code	Model Year
Y	2000
1	2001
2	2002

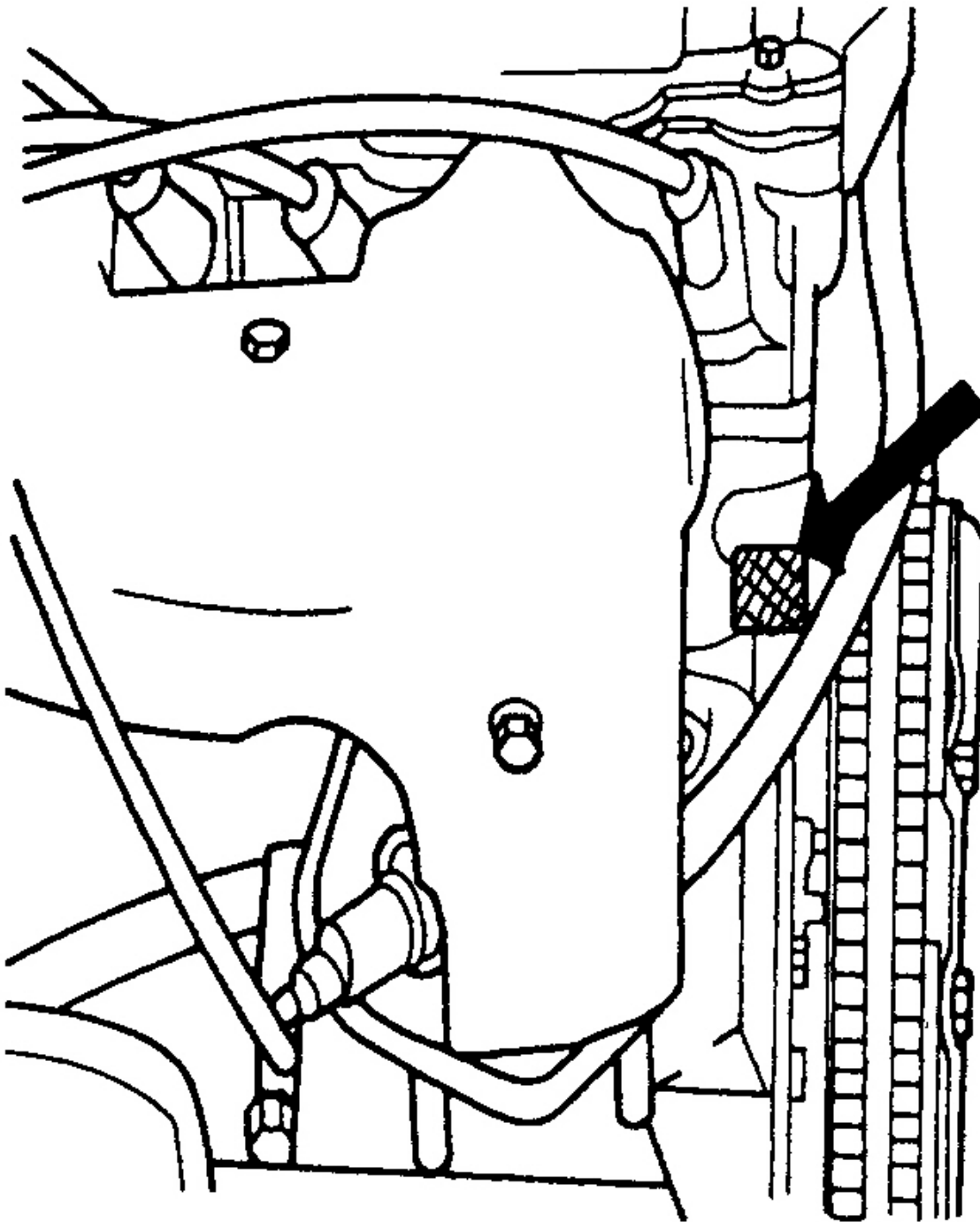
VEHICLE IDENTIFICATION NUMBER LOCATION



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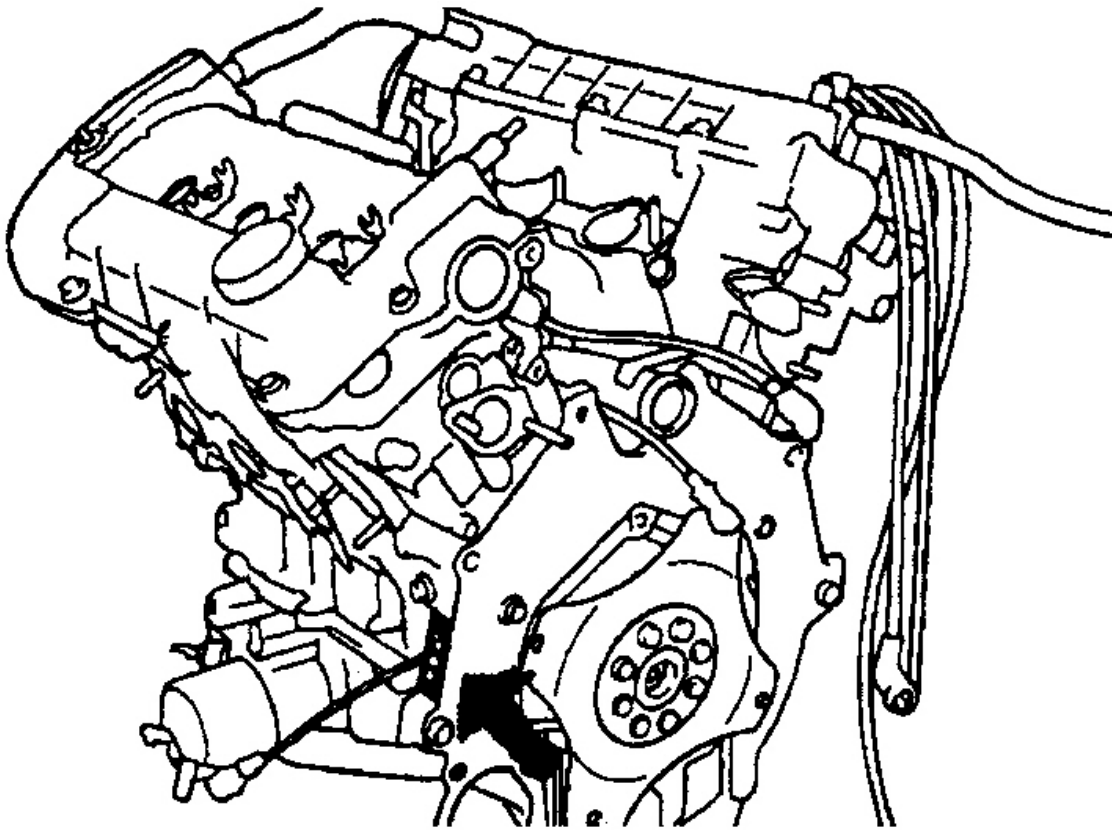
Fig. 2: Locating Typical Vehicle Identification Number
Courtesy of KIA MOTORS AMERICA, INC.

ENGINE IDENTIFICATION NUMBER LOCATION



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Fig. 3: Locating Engine Identification Number (1.5L, 1.8L, 2.0L & 2.4L)
Courtesy of KIA MOTORS AMERICA, INC.



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Fig. 4: Locating Engine Identification Number (2.7L & 3.5L)
Courtesy of KIA MOTORS AMERICA, INC.