

- Who can supply Spark Plug Wires?
Magnacore
Vitek
Shark Racing
Splitfire
Bosch
OBX

Accent 1995-2001, Elantra 1992-2001, Excel 1986-1994, Santa Fe 2001, Scoupe 1991-1995, Sonata 1989-2001, Tiburon 1997-2001 and XG 300 2001

SPARK PLUG PARTS INFORMATION

DESCRIPTION:

This bulletin provides the applicable NGK and Champion Spark Plug part numbers for Hyundai Vehicles.

SPARK PLUG MAINTENANCE:

| Spark Plug Maintenance | Spark Plug GAP |
|------------------------|----------------|
| Platinum | 60,000 miles |
| Non-Platinum | 30,000 miles |

HOW TO IDENTIFY A PLATINUM PLUG:

NGK: The NGK part number starts with the letter P. Example: PFR5N-11.

The 5th letter in the Champion part number is the letter P. Example: RC10PYP4.

SPARK PLUG TIGHTENING TORQUE

- Recommended tightening torque 15-22 Ft Lbs
- First, tighten the spark plug finger tight. Once the gasket reaches the cylinder head, use a plug socket to tighten.
- Excessive tightness or looseness is not desirable. Looseness may cause pre-ignition, because heat cannot escape. Excessive tightness can damage the threads of both the cylinder head and spark plug.

USING THE CORRECT SPARK PLUG SOCKET

- Care must be taken during installation that the spark plug socket is not slanted and does not slip causing insulator breakage.
- The following are qualities required in a wrench:
 - Fits the spark plug hex properly.
 - The inner space must be large enough to avoid contact with the insulator.
 - The plug socket must completely cover the hex portion of the metal shell.
 - A six-point socket is preferable as it is less likely to slip than a twelve-point.

SPARK PLUG PART INFORMATION:

| ENGINE TYPE | MODEL | NGK | CHAMPION |
|-------------|--|--------------------------|-------------------------|
| SOHC I4 | 1990-1994 EXCEL (X2) 1.5L 1991-1992 SCOUPE (SLC) 1.5L | 00222-10100 BPR6ES-1 | 00222-10100 BPR6ES-1 |
| DOHC I4 | 1992-1995 ELANTRA (J1) 1.6/1.8L 1993-1995 SCOUPE (SLC) 1.5L 1992-1994 SONATA (Y2) 2.0L 1995-1998 SONATA (Y3) 2.0L | 00222-10100 BPR6ES-1 | 00222-10100 BPR6ES-1 |
| DOHC I4 | 1999-2001 SONATA (EF) 2.4L 2001 SANTA FE (SM) 2.4L | 18818-11051 PGR5C-11 | 18825-11101 RN10PYP4 |
| DOHC I4 | 1993-1994 SCOUPE Turbo | 18814-11051 BKR5ES-1 | 18823-11101 RC9YC4 |
| SOHC I4 | 1995-2001 ACCENT (X3, LC) | 18814-11051 BKR5ES-1 | 18823-11101 RC9YC4 |
| DOHC I4 | 2001 ACCENT LC | 18814-11051 BKR5ES-1 | 18823-11101 RC9YC4 |
| DOHC I4 | 1996-2000 ELANTRA (RD) 1.8/2.0L | 18814-11051 BKR5ES-1 | 18823-11101 RC9YC4 |
| DOHC I4 | 1997-2001 TIBURON (RC) 1.8/2.0L | 18814-11051 BKR5ES-1 | 18823-11101 RC9YC4 |
| DOHC I4 | 2001 ELANTRA (XD) 2.0L | 18826-11101 PK20PR-11 | 18826-11101 RC10PYP4 |
| SOHC V6 | 1993-1998 SONATA (Y2, Y3) 3.0L | 18835-11161 P16PR-11 | 18826-11101 RN10PYP4 |
| DOHC V6 | 1999-2001 SONATA (EF) 2.5L 2001 XG300 3.0L | 18826-11101 PK20PR-11 | 18826-11101 RC10PYP4 |
| DOHC V6 | 2001 SANATA FE (SM) 2.7L | 18826-11101 PK20PR-11 | 18826-11101 RC10PYP4 |

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