

# CHAMPION

MADEDNUS



To help you more effectively compete in the profitable tune-up business, Mopar Spark Plugs are part of Mopar's fast-moving and competitively priced Value Line products. You can give your customers the Mopar quality they want at the competitive prices they demand.

Mopar Spark Plugs are the original equipment choice for Chrysler, Dodge and Jeep<sub>®</sub> vehicles. They are designed to DaimlerChrysler specifications for optimal efficiency and performance.

Discover the Mopar Difference with Mopar Value Line.

#### - RADIO FREQUENCY INTERFERENCE (RFI) SUPPRESSION

A semiconductive ceramic material eliminates RFI interfaces in vehicle electronics and audio systems.

#### TRIPLE COATED SHELL

Special anti-seize coating enables easy spark plug removal.

#### METAL COMPONENTS

DaimlerChrysler O.E. and Mopar Spark Plugs pass a 200hour salt fog test to ensure superior corrosion protection.

#### **TAPERED CENTER & SIDE ELECTRODES**

Tapering provides better ignitability for easier starts, smoother idling and quicker acceleration.

#### **COPPER-CORED GROUND ELECTRODES**

Copper-cored ground electrodes dissipate heat at a faster rate to reduce gap erosion and provide longer life.

## MOPAR VALUE LINE

Batteries Belts & Hoses Brakes Exhaust Filters Lighting Shocks, Struts & Liftgate Supports **Spark Plugs** Wiper Blades

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Since the time of printing, some of the information you'll find in this catalog may have been updated. DaimlerChrysler Motors Company, LLC reserves the right to discontinue parts or specifications and applications without notice and without incurring obligation.

## CONSTRUCTION FEATURES AND TERMINOLOGY

#### 1 RIBS

Insulator ribs provide added protection against spark or secondary voltage "flashover" and improve grip of rubber spark plug boot.

#### 2 INSULATOR

Aluminum oxide ceramic with excellent dielectric strength, high mechanical strength, high thermal conductivity and excellent resistance to heat shock. Insulator is molded dry under extreme pressure, then kiln-fired to vitrification at a temperature exceeding the melting point of steel. The final insulator is dense, uniform and held to exacting tolerances.

### 3 DECORATION

Identifies brand name and spark plug type.

#### 4 HEXAGON

Usually termed "hex." Provides a contact for the socket wrench for removal and installation. Hex size is industry standard and is generally related to thread size.

#### **5 SHELL**

Steel shell is fabricated to exact tolerances by a cold-extrusion process. Some types use process bar stock.

#### **6 PLATED SHELL FINISH**

Provides added protection against rusting and corrosion. Improves appearance.

#### **7 ATTACHED GASKET**

Folded steel design simplifies installation and removal of plugs and may be reused. The gasket seat provides a smooth surface against which the gasket seals.

#### 8 TAPER SEAT SHELL

Provides close tolerance installation in cylinder heads that are designed for this style of spark plug.

#### 9 PRECISION ROLLED THREADS

Conform to the specifications established by the SAE and the International Standards Organization.

#### 10 REACH

The length of the shell thread area, which engages the engine cylinder head threads. There are various "reaches" adopted as industry standards.

#### **11 THREAD DIAMETER**

Most common threads are metric. There are various sizes established as industry standards. They are tailored to fit all domestic and overseas engines.

#### A THREADED POST

With removable terminal that has same configuration as solid terminal. Threaded post required for special spark plug cable connectors.

#### **B SOLID TERMINAL**

Formed by a cold extrusion manufacturing process.

#### C CEMENT

Applied with automatic injection equipment. Solid terminal or threaded post is tightened to specified torque. Cement is cured, providing a permanent gas-tight assembly.

#### D RESISTOR SUPPRESSOR

Capsule element reduces electromagnetic Interference (EMI) in recommended installations.

#### E SPRING

Used with resistor or suppressor to assure firm contact with terminal or center electrode.

#### F INDUCTIVE SUPPRESSOR

High inductive reactance reduces EMI. Designed for use with certain fast rise CDI systems where resistance must be low.

#### **G SILLMENT SEALS**

Compacted powder seals formed under high pressure. Provide permanent assembly and eliminate troublesome leakage under all operating conditions throughout service life of the plug. Impervious to heat, oxidation or corrosion.

#### H INSIDE GASKET

Provides a "cushion seal" and good thermal contact between the insulator and shell. Some spark plug types have specially designed shells eliminating the inside gasket.

#### I WIDE BASE INSULATOR

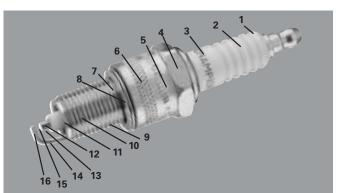
More ceramic material provides a wider, easier path for heat dissipation. Allows a longer insulator nose, which tolerates more residual deposits before fouling.

#### J FINE WIRE ELECTRODE

Special alloys provide design features for easier starts and reduced fouling. K COPPER-CORED CENTER ELECTRODE

Pure copper encapsulated in nickel alloy transfers combustion heat rapidly

away between firings. Results in spark plug designs with longer insulator noses to combat fouling.





#### **12 EXTENDED GAP**

Positions the electrode gap for improved combustion in those engines that require this spark plug type.

#### **13 PROJECTED INSULATOR NOSE**

Permits hotter operation at low speeds to resist fouling. Charge cooled at high speeds to reduce temperature and electrode erosion.

#### **14 GROUND ELECTRODE**

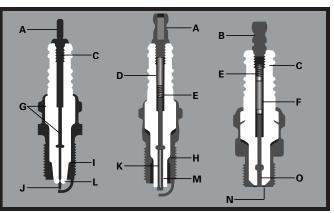
Pabricated from nickel alloys. The materials are developed to resist both sparking erosion and chemical corrosion under normal and extreme operating temperature conditions. Rectangular cross section is utilized to provide increased gap life.

#### **15 CENTER ELECTRODE**

Fabricated from alloys. Designed to resist both sparking erosion and chemical corrosion under normal and extreme operation temperature conditions.

#### **16 ELECTRODE GAP**

Also called "spark gap." Precision set at the factory to meet the requirements for most engines.



#### INTERNAL FEATURES

#### L FIRING END CEMENT

Compound between the center electrode and the insulator nose may be required for some spark plug designs. This special compound facilitates quick transfer of heat through and away from the plug-firing end.

#### M CLOSE CLEARANCE CENTER ELECTRODE

The use of tight tolerances for the electrode and insulator bore diameters can result in close clearances between the insulator and electrode. These designs are used to facilitate quick transfer of heat away from the spark plug firing end.

#### N SURFACE GAP

Arc occurs between center electrode and shell, across insulator surface. Used only with special CDI systems.

#### **OTUNGSTEN ALLOY ELECTRODE**

Used for some surface gap type spark plugs.

## FREQUENTLY ASKED QUESTIONS

#### WHAT IS THE PURPOSE OF A SPARK PLUG?

A spark plug performs three main functions:

- 1. Provides a spark to initiate the combustion process
- 2. Removes heat from the combustion chamber
- 3. Acts as a dielectric insulator for the ignition system

#### WHAT ARE THE BENEFITS OF A PLATINUM SPARK PLUG?

Platinum plugs provide:

- 1. Longer life
- 2. Improved fuel efficiency
- 3. Quicker starts

#### WHY IS IT IMPORTANT TO CHECK SPARK PLUGS?

When interpreted correctly, spark plugs are valuable tuning tools. The appearance of a spark plug's firing end reflects the suitability of the spark plug as well as the engine. By evaluating the plugs' visual cues, you can accurately determine the engine's overall operating condition, get a feel for air/fuel ratios, and even diagnose driveability problems. Worn spark plugs require higher voltages to produce a spark, causing a greater rate of misfires, or incomplete combustion cycles. Each misfire means lost horsepower, reduced fuel economy and higher emissions.

#### WHAT DOES THE TERM "HEAT RATING" MEAN?

The term "heat rating" refers to the relative temperature of the spark plug's core nose. The terms actually refer to the plug's ability to dissipate heat from its firing end into the engine cooling system.

A hot spark plug has a long insulator nose, which exposes more surface area to the combustion gases and dissipates heat slowly, quickly heating up the firing end. It is used in an engine routinely kept at low speeds.

A cold spark plug has a shorter insulator nose, which minimizes surface exposure to the combustion gases and dissipates heat quickly, slowly heating up the firing end. It is used in an engine routinely kept at high speeds.

#### WHAT HAPPENS WHEN THE HEAT RATING IS TOO HIGH OR TOO LOW?

If the heat rating is too high, the spark plug temperature remains too low and causes deposits to build up on the firing end. These deposits can cause an electrical leakage path that gives rise to the loss of spark plugs.

If the heat rating is too low, the spark plug temperature rises too high and induces abnormal combustion (pre-ignition), that leads to the melting of the spark plug electrodes as well as piston seizure and erosion.

#### HOW DO I KNOW IF A SPARK PLUG IS FAILED OR WORN OUT?

Refer to the chart on the inside back cover of this catalog to find out if a spark plug is failed or worn out.

#### HOW OFTEN SHOULD I REPLACE SPARK PLUGS?

Refer to the mileage intervals listed in the vehicle's owner's manual.

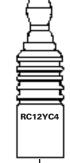
#### WHAT DO I LOOK FOR WHEN REPLACING A SPARK PLUG?

- 1. Select the shell type based on thread diameter, length and seat type required by the cylinder head.
- **2.** Select a gap style to maximize performance based on your operating environment. The more the spark gap is exposed to the air/fuel mixture, the easier it is to initiate combustion. This translates into improved throttle response and more efficiency.
- 3. Select a heat range that corresponds with the required shell and gap style.

When it comes time to replace a spark plug, choose Mopar – the original equipment plug used in Chrysler, Plymouth, Dodge and Jeep vehicles.

## SALES SYMBOL REFERENCE

The sales symbol on a spark plug is composed of a basic "Heat Range" number with letters and numbers to indicate major features of the plug design. The charts below contain a detailed example of the Champion Sales Symbols.





DECICTOR









WIDE GAP DESIGNATION

Description

and California

requirements.

Wide gaps required to meet federal

No.

5 6 8

RESISTOR					
Letter	Description				
В	Standard Height				
Č	Bantam Height				
Ď	Bantam Height				
Ē	Shielded 5/8"–24				
G	1"-20 Female Connector				
Ĥ	Shielded 3/4"-20				
K	Resistor				
М	Shielded 5/8"-24				
	Ordinance				
Q	Resistor-CDI				
R	Resistor				
S	Shielded 11/16"–24				
	Whitworth				
Т	13/16"—20 Thread				
	Above Hexagon				
U	Auxiliary Gap				
Х	Resistor				

SHELL DESIGN							
Letter	Thread Size	Hex					
A B C D F G C A B C D F G C A B C D F G C A B C D F G C A B C D F G C A C A C A C A C A C A C A C A C A C	12mm 18mm 18mm 18mm 10mm 10mm 10mm 18mm 14mm 14mm 14mm 14mm 14mm 14mm 12mm 12	Reach 3/4" 13/16" 13/16" 1/2" 1/2" 460" Taper Seat 7/16" All 1/2" or .472" 1/2" 3/4" .492" 3/4" .708" Taper Seat 5/8" 1-1/8" .460" Taper Seat 4.11 .500" 1/4" .492"	11/16" or 18mm 7/8" 5/8" 7/8" 13/16" 5/8" 7/8" 7/8" 13/16" 13/16" 13/16" 13/16" 13/16" 13/16" 13/16" 13/16" 11/16" 5/8" 5/8" 15/16" or 1" 5/8" 5/8"				
*1/ 00	F 1 0						

\*1"-20 Female Connector

Letter	Thread Size	Reach	Hex
BL or V BN or S	14mm 14mm	.460" Taper Seat .708" Taper Seat	5/8" 5/8"
CJ	14mm	3/8"	3/4" or 13/16"
DJ DZ	14mm 10mm	.325" Taper Seat .500" Taper Seat	5/8" 5/8"
FN or C	14mm	.750" w/Gasket	5/8"

## HEAT RANGE/ APPLICATION

Ref. No.	Description	
1–25 26–50 51–75 75–99	Automotive, Small Engine & Ordinance Aviation Hi-Performance Industrial & Special Applications	No

Automotive, Small	No
Engine & Ordinance	
Aviation	

strial & Special lications	E F G
	H J

н	1.030 Core Nose Projectio
J	Cutback Ground Electrod
	Includes Modified Gap
L	Skirted Shell Firing End
	.200" Core Nose
М	Projected Core Nose
N	Four Ground Electrode
P	Platinum Electrode
Ŕ	Push Wire
S	Single Ground Electrode
0	Side of Center Electrode
V	Surface Gap
x	Fine Wire
Ŷ	
Ť	Standard Projected Core
7	Nose
Z	Skirted Shell
CC	Double Copper
PP*	Double Platinum
PEP	Double Platinum Projecte
PLP	Double Platinum Extende
	Electrode
PMP	Double Platinum Projecte
PYC	Single Platinum Projected

#### FIRING END DESIGN Description

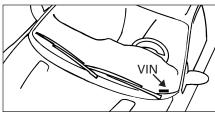
Letter	Description	
None or A	Conventional	
В	Two Ground Electrodes	
С	Copper Plus Design	
D	Protruding Nose, Round	
	Ground Electrode	
E	.290" Core Nose Projection	
F	Three Ground Electrode	
G	Fine Wire – Semiprecious	
	Electrode	
Н	.030" Core Nose Projection	
J	Cutback Ground Electrode,	
	Includes Modified Gap	
L	Skirted Shell Firing End	
	.200" Core Nose	
M	Projected Core Nose	
N	Four Ground Electrode	
Р	Platinum Electrode	
R	Push Wire	
S	Single Ground Electrode at	
	Side of Center Electrode	
V	Surface Gap	
X Y	Fine Wire	
Ŷ	Standard Projected Core	
Z	Nose Skinted Shell	
cc	Skirted Shell	
PP*	Double Copper	
PEP	Double Platinum Double Platinum Projected	
PIP	Double Platinum Extended	
ГLГ	Electrode	
PMP	Double Platinum Projected	
PYC	Single Platinum Projected	
PYP*	Projected Double Platinum	
WPC	Iridium/Platinum/Copper	
WPCC	Iridium/Platinum/Double	
**1 00		

#### Copper \*Includes Platinum Design

Letter	Description	Reach	Hex
BY	Multiple Ground Electrode w/		
СМ	Projected Core Nose 14mm (Special for Mopeds)	.472"	
GY	Fine Wire (Semiprecious		
	Electrode) w/Projected Core Nose	-	-
LM	14mm (Special for Lawn Mowers)	3/8"	12/16"
LY/E	Extended Electrode Gap	3/0	13/10
	& Core Nose Projection	-	-

## ENGINE ID, SPARK PLUG REMOVAL AND INSTALLATION GUIDE

#### ENGINE



- Engine codes are designed to give positive identification of the engine in the vehicle.
- Location and information for engine identification varies with models and years and refers only to the engine originally installed.
- To ensure correct spark plug application, check as illustrated to determine the engine code.
- Refer to the catalog column heading "Engine/VIN Code" to determine spark plug recommendations. NOTE: Digits refer to both alphabetical and numerical characters.

## **REMOVAL & INSTALLATION**

After the normal service life of a spark plug, one or more of the plugs may be a little difficult to loosen. Allowing the engine ample cooldown time will facilitate plug removal. The use of penetrating oil is also recommended if the plug appears to be tight. Apply steady pressure with a plug wrench until the plug loosens. Before removing the plug, blow any dirt from the port area that might be present to prevent it from falling into the combustion chamber. If the plug appears to be overly tight when removed by hand, it may be due to carbon collection in the threaded area of the cylinder head. This condition is common in older engines. The threads should be cleaned with a chaser tool, and the seat wiped clear to assure good seat contact before installing a new plug. Use the Champion torque recommendations (chart at right) as a guide for tightening all spark plugs.

Chrysler 1999-81 2 C 3 B F 6 6 **P** 6 **D** R 1 3 2 1 1 4 Engine Code 8th Digit Model Year 10th Digit

Chrysler 1980-67 CH41**T2**C187028 Engine Code 5th Digit Model Year 6th Digit

Dodge, Plymouth 1998-81 2 P 4 H B 2 1 **P** 3 **C** K 1 4 0 1 0 9 Engine Code 8th Digit Model Year 10th Digit

Dodge, Plymouth 1980-74 D 3 1 B **J 4** S 0 6 9 2 0 6 Engine Code 5th Digit Model Year 6th Digit

**Finger Tight** 

FingerTight

1/16 Turn

**TAPERED SEAT PLUGS** 

Install the new

plug finger tight,

and complete the

installation with

a plug wrench.

A tapered seat

plug does not

requires about

1/16 turn.

use gaskets and

#### Jeep 1998-90

1 J C B N 8 5 **A** 4 **C** T D 1 4 4 0 1

Engine Code 8th Digit Model Year 10th Digit

Jeep 1989-81				
1 J C <b>B</b> N 8 5 A 4 <b>C</b> T D 1 4 4 0 1				
Engine Code 4th Digit				
Model Year 10th Digit				

#### Jeep 1980-75

JOD15NN005954 Model Year 2nd Digit

Engine Code 7th Digit

**GASKET TYPE PLUGS** 

A new or reinstalled

will require 1/4 to 5/8

For reinstalled plugs

gas tight seal for both

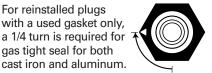
material.

plug with a new gasket

turn to effect a gas tight

seal, depending on head

1/4-5/8 Turn Finger Tight



1/4 Turn FingerTight

CAST IRON HEADS ALUMINUM HEADS									
Spark Plug Thread Size	With Torque Wrench	Without Torque Wrench	With Torque Wrench	Without Torque Wrenc					
Gasket Type*									
10mm	8-12 lb.ft.	1/4 turn	8-12 lb.ft.	1/4 turn					
12mm	10-18 lb.ft.	1/4 turn	10-18 lb.ft.	1/4 turn					
14mm	26-30 lb.ft.	1/2 to 5/8 turn	18-22 lb.ft.	3/8 to 1/2 turr					
18mm	32-38 lb.ft.	1/2 to 5/8 turn	28-34 lb.ft.	3/8 to 1/2 turr					
7/8"	50-55 lb.ft.	1/2 to 5/8 turn	_	_					
Tapered Seat									
14mm	7-15 lb.ft.	1/16 turn (snug)	7-15 lb.ft.	1/16 turn (snu					
18mm	15-20 lb.ft.	1/16 turn (snug)	15-20 lb.ft.	1/16 turn (snuc					

\*New gasket recommendations

## O.E. CROSS REFERENCES

## **MOPAR/CHAMPION**

### **MOPAR/CHAMPION**

MOPAR PART NUMBER	CHAMPION PLUG TYPE	O.E. PART NUMBER	PDC	MSQ DIRECT SHIP	MOPAR PART NUMBER	CHAMPION PLUG TYPE	O.E. PART NUMBER	PDC	MSQ DIRECT SHIP
SP000RC9YC	RC9YC	05269897	4	96	SP0RC12YC5	RC12YC5	04609079	4	96
SP000RC9YC	RC9YC	05269898	4	96	SP0RC9YCN4	RC9YCN4	_	4	96
SP000RF10C	RF10C	82300326	8	96	SPORFN14LY	RFN14LY	04318138	6	96
SP000RN9YC	RN9YC	04106117	4	96	SP0RN11YC4	RN11YC4	04318131	6	96
SP000RS9YC	RS9YC	04504278	6	96	SP0RN12MC4	RN12MC4	04609081	6	96
SP00QC9MC4	QC9MC4	56028179	4	96	SP0RN14MC5	RN14MC5	04686083	6	96
SP00RC12YC	RC12YC	56006240	4	96	SP0RS12PLP	RS12PLP	_	4	96
SP00RC14YC	RC14YC	_	4	96	SP0RS14PLP	RS14PLP	_	6	96
SP00RC9YC4	RC9YC4	82300313	6	96	SP0RS14PYP	RS14PYP	_	4	96
SP00RC9YC5	RC9YC5	05269899	4	96	SP0RS14YC6	RS14YC6	82300320	8	96
SP00RF14LC	RF14LC	_	6	96	SP0RS15LYC	RS15LYC	_	6	96
SP00RJ12YC	RJ12YC	04339425	8	96	SP0RV15YC4	RV15YC4	04339413	8	96
SP00RN12YC	RN12YC	05213693	4	96	SP0RV15YC6	RV15YC6	_	4	96
SP00RN14YC	RN14YC	82300317	8	96	SP0RV17YC6	RV17YC6	_	8	96
SP00RS12YC	RS12YC	_	4	96	SPRC10PYP4	RC10PYP4	04796779	6	96
SP00RS14LC	RS14LC	_	4	96	SPRC12MCC4	RC12MCC4	56028236AA	4	96
SP00RS14YC	RS14YC	_	6	96	SPRC12PEC5	RC12PEC5	4609087AB	6	96
SP00RV12YC	RV12YC	04318135	4	96	SPRE10PMC5	RE10PMC5	04609096	6	96
SP00RV17YC	RV17YC	_	8	96	SPRE14MCC5	RE14MCC5	04606402AB	6	96
SP0RC10YC4	RC10YC4	_	4	96	SPRE14PLP5	RE14PLP5	04686742AB	6	96
SP0RC12ECC	RC12ECC	56041402AB	4	96	SPRN14PMP5	RN14PMP5	04727114	6	96
SP0RC12LC4	RC12LC4	56028189	4	96	SPRS13LYC5	RS13LYC5	_	4	96
SP0RC12LYC	RC12LYC	56027275	4	96	SPRS14PYP6	RS14PYP6	_	4	96
SP0RC12MC4	RC12MC4	—	4	96	SPZFR6F11G	ZFR6F11G	_	6	_
SP0RC12PYP	RC12PYP	_	4	96	SZFR5LP13G	ZFR5LP13G	_	6	_

## MOPAR PERFORMANCE CROSS REFERENCES

The spark plugs below are specifically designed by Bosch for the optimum performance of your Mopar engine. Each package contains four spark plugs.

#### **RACE & TUNING APPLICATION PLUGS (J-STRAP TYPE)**

PACKAGE P/N	CROSS REF. HEAT RANGE	APPLICATION	PACKAGE P/N	CROSS REF. HEAT RANGE	APPLICATION
P4876939	C 63 C	All except "B/RB"	P4876944	S 61C to S 59C	All except "B/RB"
P4876940	C 61C to C 59C	All except "B/RB"	P4876945	S 57C to S 55C	All except "B/RB"
P4876941	C 57C to C 55C	All except "B/RB"	P4876936	J65	"B/RB" Engines
P4876942	C 53C to C 51C	All except "B/RB"	P4876937	J63	"B/RB" Engines
P4876943	C 51C	All except "B/RB"			

#### **PROFESSIONAL RACE PLUGS**

PACKAGE P/N	CROSS REF. HEAT RANGE	APPLICATION	PACKAGE P/N	CROSS REF. HEAT RANGE	APPLICATION
P4876928	C 61C to C 59C	All Race Applications	P4876933	S 57C to S 55C	All Race Applications
P4876929	C 57C to C 55C	All Race Applications	P4876934	S 53C to S 51C	All Race Applications
P4876930	C 53C to C 51C	All Race Applications	P4876935	S 51C	All Race Applications
P4876931	C 51C	All Race Applications	P4876938	51 - 53	Top Fuel Applications
P4876932	S 61C to S 59C	All Race Applications			

### STREET APPLICATION PLUGS

PACKAGE P/N	CROSS REF. HEAT RANGE	APPLICATION	PACKAGE P/N	CROSS REF. HEAT RANGE	APPLICATION
P4876923	RC9YC	2.0L Engines	P4876926	RC12YC	"A" Engine and Hemi®
P4876924	RN12YC	2.2L/2.5L Engines	P4876927	RJ12YC	"B/RB" Engines
P4876925	RC12LYC	3.2L/3.5L and Viper			

Notes: C type plugs have 3/4-inch reach with flat seat and crush gasket. S type plugs have 3/4-inch reach with tapered seat.

## COMPETITIVE BRAND CROSS REFERENCES

					NUPAK			
AC	CHAMPION	MOPAR	AC	CHAMPION	MOPAR	AC	CHAMPION	MOPAR
FR1LS	RC9YC4	SP00RC9YC4	R42TSM	RV12YC	SP00RV12YC	R45LTS6K	RS14YC6	SP0RS14YC6
FR2LS	RC12YC	SP00RC12YC	R42XLS	RN9YC	SP000RN9YC	46XLS	RN14YC	SP00RN14YC
FR2LSK	RC12YC	SP00RC12YC	R42XLS6	RN9YC	SP000RN9YC	R46XLS	RN14YC	SP00RN14YC
FR3CLS	RC12YC	SP00RC12YC	CR434TS	RV15YC4	SP0RV15YC4	C83T	RF10C	SP000RF10C
FR3LM	RC12LYC	SP0RC12LYC	CR43TSM	RV15YC4	SP0RV15YC4	CR83T	RF10C	SP000RF10C
FR3LS	RC12YC	SP00RC12YC	R43CTS	RV15YC4	SP0RV15YC4	R83CT	RF10C	SP000RF10C
FR3LSJ	RC12YC	SP00RC12YC	R43CXLS	RN11YC4	SP0RN11YC4	84T	RF10C	SP000RF10C
FR3LSK	RC12YC	SP00RC12YC	R43CS	RJ12YC	SP00RJ12YC	C84T	RF10C	SP000RF10C
FR3LS6	RC12YC5	SP0RC12YC5	R43TS	RV15YC4	SP0RV15YC4	85T	RF10C	SP000RF10C
FR3LX	RC12YC	SP00RC12YC	R43TSK	RV15YC4	SP0RV15YC4	R85T	RF10C	SP000RF10C
FR4LE	RC12LYC	SP0RC12LYC	R43XLS	RN12YC	SP00RN12YC	R86T	RF10C	SP000RF10C
42LTS	RS9YC	SP000RS9YC	44NS	RN14YC	SP00RN14YC	41-600	RS14YC6	SP0RS14YC6
4STS	RV12YC	SP00RV12YC	R44CXLS	RN14YC	SP00RN14YC	41-601	RS14YC6	SP0RS14YC6
BR42TS	RV12YC	SP00RV12YC	R44LT	RS9YC	SP000RS9YC	41-602	RC12YC	SP00RC12YC
CR42TS	RV12YC	SP00RV12YC	R44LTS6	RS14YC6	SP0RS14YC6	41-605	RN14MC5	SPORN14MC5
R42CLTS6	RS14YC6	SP0RS14YC6	R44LTS6K	RS14YC6	SP0RS14YC6	41-606	RS14YC6	SP0RS14YC6
R42CTS	RV12YC	SP00RV12YC	R44NS	RN14YC	SP00RN14YC	41-905	RV15YC4	SP0RV15YC4
R42TS	RV12YC	SP00RV12YC	R45LTS6	RS14YC6	SP0RS14YC6			

## AC/CHAMPION/MOPAR

#### **AUTOLITE/CHAMPION/MOPAR**

AUTOLITE	CHAMPION	MOPAR	AUTOLITE	CHAMPION	MOPAR	AUTOLITE	CHAMPION	MOPAR
14	RV12YC	SP00RV12YC	66	RN14YC	SP00RN14YC	604	RS14YC6	SP0RS14YC6
15	RV12YC	SP00RV12YC	67	RN14YC	SP00RN14YC	784	RF10C	SP000RF10C
16	RV15YC4	SP0RV15YC4	94	RS9YC	SP000RS9YC	804	RF10C	SP000RF10C
24	RV12YC	SP00RV12YC	103	RS9YC	SP000RS9YC	3055	RF10C	SP000RF10C
25	RV15YC4	SP0RV15YC4	113	RF10C	SP000RF10C	3064	RF10C	SP000RF10C
26	RV15YC4	SP0RV15YC4	115	RF10C	SP000RF10C	3895	RC12LYC	SP0RC12LYC
56	RN14YC	SP00RN14YC	117	RF10C	SP000RF10C	AP3923	RC10PYP4	SPRC10PYP4
57	RN14YC	SP00RN14YC	124	RF10C	SP000RF10C	3924	RC12YC	SP00RC12YC
64	RN11YC4	SP0RN11YC4	344	RF10C	SP000RF10C			
65	RN12YC	SP00RN12YC	603	RS14YC6	SP0RS14YC6			

#### **BOSCH/CHAMPION/MOPAR**

BOSCH	CHAMPION	MOPAR	BOSCH	CHAMPION	MOPAR	BOSCH	CHAMPION	MOPAR
D7A	RF10C	SP000RF10C	FR8DCY	RC12YC5	SP0RC12YC5	HR9DCY	RS14YC6	SP0RS14YC6
F03DAR	RC9YC4	SP00RC9YC4	FR8DS	RC12YC	SP00RC12YC	WR6DC	RN9YC	SP000RN9YC
F04DAR	RC9YC4	SP00RC9YC4	F9DC0	RC12YC	SP00RC12YC	WR6DP	RN9YC	SP000RN9YC
FR5DC	RC9YC4	SP00RC9YC4	FR9HC	RC12LYC	SP0RC12LYC	WR6DS	RN9YC	SP000RN9YC
FR5DTC	RC9YC4	SP00RC9YC4	FR10DX	RC12YC	SP00RC12YC	W8DC0	RN12YC	SP00RN12YC
F6DC	RC9YC4	SP00RC9YC4	FR10DCX	RC12YC	SP00RC12YC	W8DCX	RN11YC4	SP0RN11YC4
F6DC0R	RC9YC4	SP00RC9YC4	H6D	RS9YC	SP000RS9YC	W8DX	RN11YC4	SP0RN11YC4
F6DP	RC10PYP4	SPRC10PYP4	H6DC	RS9YC	SP000RS9YC	WR8D	RN12YC	SP00RN12YC
F6DSR	RC9YC4	SP00RC9YC4	H6DC0	RS9YC	SP000RS9YC	WR8DC	RN12YC	SP00RN12YC
F6DTC	RC9YC4	SP00RC9YC4	HR6DC	RS9YC	SP000RS9YC	WR8DCX	RN11YC4	SP0RN11YC4
F6DTC1	RC9YC4	SP00RC9YC4	HR6DP	RS9YC	SP000RS9YC	WR8DP	RN12YC	SP00RN12YC
FR6DCX	RC9YC4	SP00RC9YC4	HR6DS	RS9YC	SP000RS9YC	WR8DPX	RN12YC	SP00RN12YC
F7DC	RC9YC4	SP00RC9YC4	H7DC	RS9YC	SP000RS9YC	WR8DS	RN11YC4	SP0RN11YC4
F7LC0R2	RC9YC4	SP00RC9YC4	H7DC0	RS9YC	SP000RS9YC	W9D	RN14YC	SP00RN14YC
F7LDCR	RC9YC4	SP00RC9YC4	HR7DC	RS9YC	SP000RS9YC	W9DC	RN14YC	SP00RN14YC
FR7DC	RC9YC4	SP00RC9YC4	H8B	RV12YC	SP00RV12YC	W9DC0	RN14YC	SP00RN14YC
FR7DCX	RC9YC4	SP00RC9YC4	H8BC	RV12YC	SP00RV12YC	WR9D	RN14YC	SP00RN14YC
FR7DP	RC10PYP4	SPRC10PYP4	HR8B	RV12YC	SP00RV12YC	WR9DC	RN14YC	SP00RN14YC
FR7DPX	RC10PYP4	SPRC10PYP4	HR8BC	RV12YC	SP00RV12YC	WR9DP	RN14YC	SP00RN14YC
F8DC	RC12YC	SP00RC12YC	HR8BP	RV12YC	SP00RV12YC	WR9DPX	RN14YC	SP00RN14YC
F8DC0	RC12YC	SP00RC12YC	HR8BPX	RV12YC	SP00RV12YC	WR9DS	RN14YC	SP00RN14YC
F8LCR	RC12LYC	SP0RC12LYC	H9B	RV12YC	SP00RV12YC	WR9DCX	RN14YC	SP00RN14YC
F8LDCR	RC12YC	SP00RC12YC	H9BC	RV12YC	SP00RV12YC	WR9LS	RN14YC	SP00RN14YC
FR8DC	RC12YC	SP00RC12YC	HR9B	RV12YC	SP00RV12YC	WR10LC	RN12YC	SP00RN12YC
FR8DCX	RC12YC	SP00RC12YC	HR9BC	RV12YC	SP00RV12YC			

#### **MIGHTY/CHAMPION/MOPAR**

MIGHTY	CHAMPION	MOPAR	MIGHTY	CHAMPION	MOPAR	MIGHTY	CHAMPION	MOPAR
M4F42	RV12YC	SP00RV12YC	M4R32	RJ12YC	SP00RJ12YC	M4RF42	RV12YC	SP00RV12YC
M4GR32	RN11YC4	SP0RN11YC4	M4R42	RJ12YC	SP00RJ12YC	M4RF52	RV15YC4	SP0RV15YC4
M4GR42	RN12YC	SP00RN12YC	M4R52	RJ12YC	SP00RJ12YC	M4RF52	RV15YC4	SP0RV15YC4
M4GR52	RN12YC	SP00RN12YC	M4RF32	RV12YC	SP00RV12YC			

## COMPETITIVE BRAND CROSS REFERENCES

### MOTORCRAFT/CHAMPION/MOPAR

MOTORCRAFT	CHAMPION	MOPAR	MOTORCRAFT	CHAMPION	MOPAR	MOTORCRAFT	CHAMPION	MOPAR
BTF1	RF10C	SP000RF10C	BTF31	RF10C	SP000RF10C	AWRF32-5	RS14YC6	SP0RS14YC6
AGRF2	RS9YC	SP000RS9YC	BTF31-4	RF10C	SP000RF10C	AF42	RV12YC	SP00RV12YC
AGSF2	RS9YC	SP000RS9YC	AF32	RV12YC	SP00RV12YC	AF42C	RV12YC	SP00RV12YC
AGF12	RS9YC	SP000RS9YC	AGR32	RN11YC4	SP0RN11YC4	AGR42	RN12YC	SP00RN12YC
AGR22	RN9YC	SP000RN9YC	AGR32C	RN12YC	SP00RN12YC	AGR42C	RN12YC	SP00RN12YC
AGR22C	RN9YC	SP000RN9YC	AGS32C	RN12YC	SP00RN12YC	AGS42C	RN12YC	SP00RN12YC
AGRF22	RS9YC	SP000RS9YC	AGSP32C	RC12YC	SP00RC12YC	ARF42	RV12YC	SP00RV12YC
AGS22C	RN9YC	SP000RN9YC	ARF32	RV12YC	SP00RV12YC	ASF42	RV12YC	SP00RV12YC
AGSF22C	RS9YC	SP000RS9YC	ARF32M	RV12YC	SP00RV12YC	ASF42C	RV12YC	SP00RV12YC
AGSP22C	RC12YC	SP00RC12YC	ASF32	RV12YC	SP00RV12YC	ASF52	RV15YC4	SP0RV15YC4
AWSF22C	RS9YC	SP000RS9YC	ASF32C	RV12YC	SP00RV12YC	ASF52C	RV15YC4	SP0RV15YC4
BSF31	RF10C	SP000RF10C	ASF32CM	RV12YC	SP00RV12YC			
BSF31-4	RF10C	SP000RF10C	ASF32M	RV12YC	SP00RV12YC			

### NGK/CHAMPION/MOPAR

NGK	CHAMPION	MOPAR	NGK	CHAMPION	MOPAR	NGK	CHAMPION	MOPAR
AR5FS	RF10C	SP000RF10C	BKR5EKU	RC12YC	SP00RC12YC	BPR5EV	RN11YC4	SP0RN11YC4
A6FS	RF10C	SP000RF10C	BKR5EN11	RC12YC	SP00RC12YC	BPR5EY	RN11YC4	SP0RN11YC4
AR6FS	RF10C	SP000RF10C	BKR5ES	RC12YC	SP00RC12YC	BPR5EY11	RN11YC4	SP0RN11YC4
AR6FS11	RF10C	SP000RF10C	BKR5ES11	RC12YC	SP00RC12YC	BPR5FS11	RV15YC4	SP0RV15YC4
A7F	RF10C	SP000RF10C	BKR5EY11	RC12YC	SP00RC12YC	BPR6EKA	RN9YC	SP000RN9YC
BCP5ES	RC12YC	SP00RC12YC	BKR5EYA	RC12YC	SP00RC12YC	BPR6ES	RN9YC	SP000RN9YC
BCP5EV	RC12YC	SP00RC12YC	BKR5EYA11	RC12YC	SP00RC12YC	BPR6ES11	RN9YC	SP000RN9YC
BCP6ES	RC9YC	SP000RC9YC	BKR6E	RC12YC	SP00RC12YC	BPR6EV	RN9YC	SP000RN9YC
BCP6ES11	RC9YC4	SP00RC9YC4	BKR6E11	RC9YC4	SP00RC9YC4	BPR6EY	RN9YC	SP000RN9YC
BCP6ET	RC9YC4	SP00RC9YC4	BKR6EK	RC12YC	SP00RC12YC	BPR6EY11	RN9YC	SP000RN9YC
BCP6EV	RC9YC4	SP00RC9YC4	BKR6EP8	RC10PYP4	SPRC10PYP4	BPR6EZ	RN9YC	SP000RN9YC
BCP7ES	RC9YC	SP000RC9YC	BKR6EPN11	RC10PYP4	SPRC10PYP4	BPR6FS	RV12YC	SP00RV12YC
BCP7EV	RC9YC4	SP00RC9YC4	BKR6ES	RC12YC	SP00RC12YC	BR7EF	RS9YC	SP000RS9YC
BCPR5E11	RC12YC	SP00RC12YC	BKR6ES11	RC12YC	SP00RC12YC	BR7EFS	RS9YC	SP000RS9YC
BCPR5ES	RC12YC	SP00RC12YC	BKR6EY	RC12YC	SP00RC12YC	BR527Y11	RN11YC4	SP0RN11YC4
BCPR5ES11	RC12YC	SP00RC12YC	BKUR6ET10	RC9YC4	SP00RC9YC4	BR529Y11	RN11YC4	SP0RN11YC4
BCPR5EY	RC12YC	SP00RC12YC	BKR7E11	RC9YC4	SP00RC9YC4	BU6EFSZ	RS9YC	SP000RS9YC
BCPR5EY11	RC12YC	SP00RC12YC	BKR7EVX11	RC10PYP4	SPRC10PYP4	BUR4EB11	RN12MC4	SP0RN12MC4
BCPR5EYN11	RC12YC	SP00RC12YC	BP4ES	RN14YC	SP00RN14YC	BUR5EB11	RN12MC4	SP0RN12MC4
BCPR6E	RC9YC	SP000RC9YC	BP6EQ13	RN11YC4	SP0RN11YC4	BUR6EA11	RN9YC	SP000RN9YC
BCPR6EP11	RC10PYP4	SPRC10PYP4	BP6ES13	RN11YC4	SP0RN11YC4	BUR6EB11	RN9YC	SP000RN9YC
BCPR6EPN8	RC10PYP4	SPRC10PYP4	BP6FS	RV12YC	SP00RV12YC	GR4	RN11YC4	SP0RN11YC4
BCPR6ER	RC9YC4	SP00RC9YC4	BP7EFS	RS9YC	SP000RS9YC	GR45	RN11YC4	SP0RN11YC4
BCPR6ES11	RC9YC4	SP00RC9YC4	BPR4ES	RN14YC	SP00RN14YC	GR5	RN14YC	SP00RN14YC
BCPR6EVX	RC10PYP4	SPRC10PYP4	BPR4ES11	RN14YC	SP00RN14YC	FR45	RC12YC5	SP0RC12YC5
BCPR6EVX11	RC10PYP4	SPRC10PYP4	BPR4EY	RN14YC	SP00RN14YC	PFR6B	RN9YC	SP000RN9YC
BCPR7ER	RC12YC	SP00RC12YC	BPR4FS	RV15YC4	SP0RV15YC4	UR4	RV15YC4	SP0RV15YC4
BCPR7ES	RC9YC	SP000RC9YC	BPR4FS11	RV15YC4	SP0RV15YC4	UR5	RV12YC	SP00RV12YC
BCPR7ES11	RC9YC4	SP00RC9YC4	BPR5EAL	RN11YC4	SP0RN11YC4	UR55	RV12YC	SP00RV12YC
BCPR7ET	RC9YC4	SP00RC9YC4	BPR5EAL11	RN11YC4	SP0RN11YC4	ZFR6F11G	N/A	SPZFR6F116
BCPR7EVX11	RC10PYP4	SPRC10PYP4	BPR5EFS15	RS14YC6	SP0RS14YC6			
BKR4E	RC12YC	SP00RC12YC	BPR5ES	RN11YC4	SP0RN11YC4			
BKR5EKB11	RC12YC	SP00RC12YC	BPR5ES11	RN11YC4	SP0RN11YC4			

#### NIPPONDENSO/CHAMPION/MOPAR

NIPPONDENSO	CHAMPION	MOPAR	NIPPONDENSO	CHAMPION	MOPAR	NIPPONDENSO	CHAMPION	MOPAR
J16ARU11	RN11YC4	SP0RN11YC4	Q20PRU	RC9YC4	SP00RC9YC4	W14EXRU	RN14YC	SP00RN14YC
K16RU	RC12YC	SP00RC12YC	Q20PRU11	RC9YC4	SP00RC9YC4	W14EXRU11	RN14YC	SP00RN14YC
K16RU11	RC12YC5	SP0RC12YC5	Q20PRZU11	RC10PYP4	SPRC10PYP4	W14EXRU15	RN14MC5	SP0RN14MC5
K16R4	RC12YC5	SP0RC12YC5	Q20PU	RC9YC4	SP00RC9YC4	W16EKRS11	RN11YC4	SP0RN11YC4
K20RU	RC12YC	SP00RC12YC	Q20PU11	RC9YC4	SP00RC9YC4	W16EPRS11	RN11YC4	SP0RN11YC4
K20RU11	RC12YC5	SP0RC12YC5	Q20RU	RC9YC4	SP00RC9YC4	W16EPRU	RN11YC4	SP0RN11YC4
K20PRL11	RC12YC5	SP0RC12YC5	Q20RU11	RC9YC4	SP00RC9YC4	W16EPRU10	RN11YC4	SP0RN11YC4
K20PRU	RC12YC	SP00RC12YC	Q22PRU	RC9YC4	SP00RC9YC4	W16EPU10	RN11YC4	SP0RN11YC4
K20PRU11	RC12YC5	SP0RC12YC5	Q22PRZU	RC10PYP4	SPRC10PYP4	W16EXU11	RN11YC4	SP0RN11YC4
K22PRU	RC9YC4	SP00RC9YC4	QJ16HRU	RC12LYC	SPORC12LYC	W16EXU13	RN11YC4	SP0RN11YC4
MA16RU	RF10C	SP000RF10C	T16PRU	RV15YC4	SP0RV15YC4	W16EXRU	RN11YC4	SP0RN11YC4
P16PR11	RN11YC4	SP0RN11YC4	T16PRU11	RV15YC4	SP0RV15YC4	W16EXRU11	RN11YC4	SP0RN11YC4
P16R	RN11YC4	SP0RN11YC4	T16PU	RV15YC4	SP0RV15YC4	W20EKRS11	RN9YC	SP000RN9YC
P20PR11	RN11YC4	SP0RN11YC4	T20EPRU15	RS14YC6	SP0RS14YC6	W20EKPRS11	RN9YC	SP000RN9YC
P20PRS11	RN11YC4	SP0RN11YC4	T20PRU	RV12YC	SP00RV12YC	W20EPU11	RN11YC4	SP0RN11YC4
PK20PR11	RC10PYP4	SPRC10PYP4	T20PRU11	RV12YC	SP00RV12YC	W20EPRU	RN9YC	SP000RN9YC
Q16RU	RC12YC	SP00RC12YC	T20PU	RV12YC	SP00RV12YC	W20EPRU10	RN11YC4	SP0RN11YC4
Q16RU11	RC12YC	SP00RC12YC	W14EKRS11	RN14YC	SP00RN14YC	W20EPRU11	RN11YC4	SP0RN11YC4
Q16HRU	RC12LYC	SPORC12LYC	W14EPU	RN14YC	SP00RN14YC	W20ETRS	RN9YC	SP000RN9YC
Q16PRU	RC12YC	SP00RC12YC	W14EPRU	RN14YC	SP00RN14YC	W20EXRU11	RN9YC	SP000RN9YC
Q16PRU11	RC12YC	SP00RC12YC	W14EXU	RN14YC	SP00RN14YC			
Q16PRU15	RC12YC5	SP0RC12YC5	W14EXU11	RN14YC	SP00RN14YC			

#### **PRESTOLITE/CHAMPION/MOPAR**

PRESTOLITE	CHAMPION	MOPAR	PRESTOLITE	CHAMPION	MOPAR	PRESTOLITE	CHAMPION	MOPAR
14G52	RN14YC	SP00RN14YC	14GR32	RN11YC4	SP0RN11YC4	14GR52	RN14YC	SP00RN14YC
14G82	RN14YC	SP00RN14YC	14GR42	RN12YC	SP00RN12YC	14RF42	RV15YC4	SP0RV15YC4

## 2003 SPARK PLUG APPLICATIONS

## **PASSENGER CARS**

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM PLUG TYPE	PLATINUM Mopar P/N
Sebring Convertible Sebring Sedan Stratus Sedan	JR	2.4L DOHC 2.7L	X U	RE14MCC5 RE10PMC5	SPRE14MCC5 SPRE10PMC5	RE10PMC5	SPRE10PMC5
300M Concorde Intrepid LHS	LH	2.7L 3.2L 3.5L	U V G	RE10PMC5 ZFR5LP-13G ZFR5LP-13G	SPRE10PMC5 SZFR5LP13G SZFR5LP13G	RE10PMC5 RC12PEC5 ZFR5LP-13G	SPRE10PMC5 SPRC12PEC5 SZFR5LP13G
Neon	PL	2.0L SOHC	F	RC9YC	SP000RC9YC		—
Prowler	PR	3.5L	F	RC12LYC	SPORC12LYC	RC12PEC5	SPRC12PEC5
Sebring Coupe Stratus Coupe	ST	2.4L DOHC 3.0L	G H	RE14MCC5 RC8PYP4	SPRE14MCC5 SP0RC8PYP4		
Viper	ZB	8.0L	E	RC12LYC	SPORC12LYC	_	

#### **MINIVANS**

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM PLUG TYPE	PLATINUM Mopar P/N
Pacifica	CS	3.5L	EGN			ZFR5LP-13G	SZFR5LP13G
Caravan	RS	2.4L DOHC	В	RE14MCC5	SPRE14MCC5		—
Town & Country		3.3L	H		—	RE14PLP5	SPRE14PLP5
Voyager		3.5L	E		_	RC12PEC5	SPRC12PEC5
		3.8L	L		—	RE14PLP5	SPRE14PLP5

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM PLUG TYPE	PLATINUM Mopar P/N
Ram Van	AB	3.9L	Х	RC12LC4	SP0RC12LC4	_	
		5.2L	Y	RC12LC4	SPORC12LC4	—	—
		5.9L	Z	RC12YC	SP00RC12YC	—	_
Dakota	AN	2.5L	Р	RC12ECC	SPORC12ECC	_	—
		3.9L	X	RC12LC4	SPORC12LC4	—	—
		4.7L	N	RC12MCC4	SPRC12MCC4	—	—
		5.2L	Y	RC12LC4	SPORC12LC4		—
		5.9L	Z	RC12LC4	SP0RC12LC4	_	—
Ram Truck	BE/BR	3.9L	Х	RC12LC4	SP0RC12LC4	—	—
		5.2L	Y	RC12LC4	SP0RC12LC4	—	—
		5.9L	Z	RC12LC4	SP0RC12LC4		—
		8.0L	W	QC9MC4	SP0QC9MC4	—	_
Durango	DN	3.9L	Х	RC12LC4	SP0RC12LC4	_	—
		4.7L	N	RC12MCC4	SPRC12MCC4	—	—
		5.2L	Y	RC12LC4	SPORC12LC4		—
		5.9L	Z	RC12LC4	SP0RC12LC4	_	—
Ram Pickup 1500	DR	3.7L	K	ZFR6F-11G	SPZFR6F11G	—	
		4.7L	N	RC12MCC4	SPRC12MCC4	—	—
		5.9L	Z	RC12LC4	SP0RC12LC4	_	—
Liberty	KJ	2.4L	Р	RC12ECC	SPORC12ECC	_	
		3.7L	K	ZFR6F11G	SPZFR6F11G	—	—
PT Cruiser	PT	2.4L DOHC	В	RE14MCC5	SPRE14MCC5		
Wrangler	TJ	2.5L	Р	RC12ECC	SPORC12ECC		
		4.0L	S	ZFR5N	SP000ZFR5N	<u> </u>	—
Grand Cherokee	WJ	4.0L	S	ZFR5N	SP000ZFR5N		
		4.7L	N	RC12MCC4	SPRC12MCC4	—	—

## 2002 SPARK PLUG APPLICATIONS

### **PASSENGER CARS**

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM Plug type	PLATINUM Mopar P/N
Sebring Convertible Sebring Sedan Stratus Sedan	JR	2.4L DOHC 2.7L	X U	RE14MCC5 RE10PMC5	SPRE14MCC5 SPRE10PMC5	RE10PMC5	SPRE10PMC5
300M Concorde Intrepid LHS	LH	2.7L 3.2L 3.5L	U V G	RE10PMC5 ZFR5LP-13G ZFR5LP-13G	SPRE10PMC5 SZFR5LP13G SZFR5LP13G	RE10PMC5 RC12PEC5 ZFR5LP-13G	SPRE10PMC5 SPRC12PEC5 SZFR5LP13G
Neon	PL	2.0L SOHC	F	RC9YC	SP000RC9YC		
Prowler	PR	3.5L	F	RC12LYC	SPORC12LYC	RC12PEC5	SPRC12PEC5
Viper	SR	8.0L	E	RC12LYC	SPORC12LYC		
Sebring Coupe Stratus Coupe	ST	2.4L DOHC 3.0L	G H	RE14MCC5 RC8PYP4	SPRE14MCC5 SP0RC8PYP4	_	

#### **MINIVANS**

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM Plug type	PLATINUM Mopar P/N
Caravan	RS	2.4L DOHC	В	RE14MCC5	SPRE14MCC5	_	
Town & Country		3.3L	H			RE14PLP5	SPRE14PLP5
Voyager		3.5L	E		—	RC12PEC5	SPRC12PEC5
		3.8L	L			RE14PLP5	SPRE14PLP5

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM Plug type	PLATINUM Mopar P/N
Ram Van	AB	3.9L	Х	RC12LC4	SP0RC12LC4	_	
		5.2L	Y	RC12LC4	SPORC12LC4		
		5.9L	Z	RC12YC	SP00RC12YC	—	
Dakota	AN	2.5L	Р	RC12ECC	SPORC12ECC		
		3.9L	X	RC12LC4	SPORC12LC4	—	
		4.7L	N	RC12MCC4	SPRC12MCC4		
		5.2L	Y	RC12LC4	SPORC12LC4		
		5.9L	Z	RC12LC4	SP0RC12LC4		
Ram Truck	BE/BR	3.9L	Х	RC12LC4	SP0RC12LC4		
		5.2L	Y	RC12LC4	SPORC12LC4		
		5.9L	Z	RC12LC4	SPORC12LC4	—	
		8.0L	W	QC9MC4	SP0QC9MC4		
Durango	DN	3.9L	Х	RC12LC4	SP0RC12LC4		
		4.7L	N	RC12MCC4	SPRC12MCC4		
		5.2L	Y	RC12LC4	SPORC12LC4	—	
		5.9L	Z	RC12LC4	SP0RC12LC4		
Ram Pickup 1500	DR	3.7L	K	ZFR6F11G	SPZFR6F11G	_	
		4.7L	N	RC12MCC4	SPRC12MCC4	—	
		5.9L	Z	RC12LC4	SP0RC12LC4		
Liberty	KJ	2.4L	Р	RC12ECC	SPORC12ECC	_	
		3.7L	K	ZFR6F11G	SPZFR6F11G	—	
PT Cruiser	PT	2.4L DOHC	В	RE14MCC5	SPRE14MCC5		
Wrangler	TJ	2.5L	Р	RC12ECC	SPORC12ECC		
-		4.0L	S	ZFR5N	SP000ZFR5N	—	_
Grand Cherokee	WJ	4.0L	S	ZFR5N	SP000ZFR5N		
		4.7L	N	RC12MCC4	SPRC12MCC4	—	_

## 2001 SPARK PLUG APPLICATIONS

## **PASSENGER CARS**

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM PLUG TYPE	PLATINUM Mopar P/N
Sebring Convertible Sebring Sedan Stratus Sedan	JR	2.4L DOHC 2.7L	X U	RE14MCC5 RE10PMC5	SPRE14MCC5 SPRE10PMC5	RE10PMC5	SPRE10PMC5
300M Concorde Intrepid LHS	LH	2.7L 3.5L 3.5L	U V G,R	RE10PMC5 ZFR5LP-13G ZFR5LP-13G	SPRE10PMC5 SZFR5LP13G SZFR5LP13G	RE10PMC5 RC12PEC5 RC12PEC5 —	SPRE10PMC5 SPRC12PEC5 SPRC12PEC5 —
Neon	PL	2.0L SOHC	F	RC9YC	SP000RC9YC		
Prowler	PR	3.5L	F	ZFR5LP-13G	SZFR5LP13G	RC12PEC5	SPRC12PEC5
Viper	SR	8.0L	E	RC12LYC	SPORC12LYC		—
Sebring Coupe Stratus Coupe	ST	2.4L DOHC 3.0L	G H	RE14MCC5 RC8PYP4	SPRE14MCC5 SP0RC8PYP4	_	

#### **MINIVANS**

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM PLUG TYPE	PLATINUM Mopar P/N
Caravan	RS	2.4L DOHC	В	RE14MCC5	SPRE14MCC5		
Town & Country		3.3L	Н		—	RE14PLP5	SPRE14PLP5
Voyager		3.5L	E		—	RC12PEC5	SPRC12PEC5
		3.8L	L	—	—	RE14PLP5	SPRE14PLP5

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM Plug type	PLATINUM Mopar P/N
Ram Van	AB	3.9L	Х	RC12LC4	SP0RC12LC4		
		5.2L	Y	RC12LC4	SPORC12LC4		
		5.9L	Z	RC12YC	SP00RC12YC		
Dakota	AN	2.5L	Р	RC12ECC	SPORC12ECC		
		3.9L	Х	RC12LC4	SPORC12LC4		
		4.7L	N	RC12MCC4	SPRC12MCC4		
		5.2L	Y	RC12LC4	SP0RC12LC4		
		5.9L	Z	RC12LC4	SPORC12LC4	—	—
Ram Truck	BE/BR	3.9L	Х	RC12LC4	SP0RC12LC4		
		5.2L	Y	RC12LC4	SPORC12LC4		
		5.9L	Z	RC12LC4	SP0RC12LC4		
		8.0L	W	QC9MC4	SP0QC9MC4	<u> </u>	
Durango	DN	3.9L	Х	RC12LC4	SP0RC12LC4		
-		4.7L	N	RC12MCC4	SPRC12MCC4		
		5.2L	Y	RC12LC4	SPORC12LC4		
		5.9L	Z	RC12LC4	SP0RC12LC4		
PT Cruiser	PT	2.4L DOHC	В	RE14MCC5	SPRE14MCC5		
Wrangler	TJ	2.5L	Р	RC12ECC	SPORC12ECC		
0		4.0L	S	RC12ECC	SPORC12ECC		
Grand Cherokee	WJ	4.0L	S	RC12ECC	SPORC12ECC		
		4.7L	N	RC12MCC4	SPRC12MCC4		—
Cherokee	XJ	2.5L	Р	RC12ECC	SPORC12ECC		
		4.0L	S	RC12ECC	SPORC12ECC	—	—

## **2000** SPARK PLUG APPLICATIONS

### **PASSENGER CARS**

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM Plug type	PLATINUM Mopar P/N
Avenger Sebring	FJ	2.0L	Y	RC9YC5	SP00RC9YC5	_	—
Breeze Cirrus Stratus	JA	2.0L SOHC 2.4L DOHC 2.5L SOHC	C X H	RC9YC RC12YC5	SP000RC9YC SP0RC12YC5	RC10PYP4	SPRC10PYP4
Sebring Convertible	JX	2.4L 2.5L	X H	RC12YC5	SPORC12YC5	RC10PYP4	SPRC10PYP4
300M Concorde Intrepid LHS	LH	2.7L 3.2L 3.5L	R V G			RE10PMC5 RC12PEC5 RC12PEC5	SPRE10PMC5 SPRC12PEC5 SPRC12PEC5
Neon	PL	2.0L SOHC 2.0L DOHC	C Y	RC9YC RC9YC5	SP000RC9YC SP00RC9YC5	_	
Prowler	PR	3.5L	F	RC12LYC	SPORC12LYC		
Viper	SR	8.0L	E	RC12LYC	SPORC12LYC	_	—

#### **MINIVANS**

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM PLUG TYPE	PLATINUM Mopar P/N
Caravan Town & Country Voyager	NS	2.4L 3.0L 3.3L 3.8L	B 3 R	RC12YC5 RN11YC4 RN14MC5 RN14MC5	SPORC12YC5 SPORN11YC4 SPORN14MC5 SPORN14MC5	RN14PMP5 RN14PMP5	 SPRN14PMP5 SPRN14PMP5

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM PLUG TYPE	PLATINUM Mopar P/N
Ram Van	AB	3.9L	Х	RC12LC4	SP0RC12LC4	_	
		5.2L	Y	RC12LC4	SPORC12LC4	—	
		5.9L	Z	RC12LC4	SP0RC12LC4	—	
Dakota	AN	2.5L	Р	RC12ECC	SPORC12ECC	_	
		3.9L	Х	RC12LC4	SPORC12LC4	—	
		5.2L	Y	RC12LC4	SP0RC12LC4	—	
		5.9L	Z	RC12LC4	SP0RC12LC4	—	—
Ram Truck	BR	3.9L	Х	RC12LC4	SP0RC12LC4	—	_
		5.2L	Y	RC12LC4	SP0RC12LC4		—
		5.9L	Z	RC12LC4	SPORC12LC4		
		8.0L	W	QC9MC4	SP0QC9MC4	—	—
Durango	DN	3.9L	X	RC12LC4	SPORC12LC4	—	
		5.2L	Y	RC12LC4	SP0RC12LC4		
		5.9L	Z	RC12LC4	SP0RC12LC4	—	
Wrangler	TJ	2.5L	Р	RC12ECC	SPORC12ECC	_	
-		4.0L	S	RC12ECC	SPORC12ECC	—	
Grand Cherokee	WJ	4.0L	S	RC12ECC	SPORC12ECC		
		4.7L	N	RC12MCC4	SPRC12MCC4	—	—
Cherokee	XJ	2.5L	Р	RC12ECC	SPORC12ECC		
		4.0L	S	RC12ECC	SPORC12ECC	—	

## **1999** SPARK PLUG APPLICATIONS

## **PASSENGER CARS**

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM Plug type	PLATINUM Mopar P/N
Avenger Sebring	FJ	2.0L	Y	RC9YC5	SP00RC9YC5	_	—
Breeze Cirrus Stratus	JA	2.0L SOHC 2.4L DOHC 2.5L SOHC	C X H	RC9YC RC12YC5	SP000RC9YC SP0RC12YC5	RC10PYP4	SPRC10PYP4
Sebring Convertible	JX	2.4L 2.5L	X H	RC12YC5	SPORC12YC5	RC10PYP4	SPRC10PYP4
300M Concorde Intrepid LHS	LH	2.7L 3.2L 3.5L	R V G			RE10PMC5 RC12PEC5 RC12PEC5	SPRE10PMC5 SPRC12PEC5 SPRC12PEC5
Neon	PL	2.0L SOHC 2.0L DOHC	C Y	RC9YC RC9YC5	SP000RC9YC SP00RC9YC5		—
Prowler	PR	3.5L	F	RC12LYC	SPORC12LYC		
Viper	SR	8.0L	E	RC12LYC	SPORC12LYC		

#### MINIVANS

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM PLUG TYPE	PLATINUM Mopar P/N
	NS	2.4L	В	RC12YC5 RN11YC4	SPORC12YC5 SPORN11YC4	_	—
Town & Country Voyager		3.0L 3.3L	R	RN14MC5	SPORN14MC5	RN14PMP5	SPRN14PMP5
		3.8L	L	RN14MC5	SPORN14MC5	RN14PMP5	SPRN14PMP5

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM Plug type	PLATINUM Mopar P/N
Ram Van	AB	3.9L	Х	RC12LC4	SPORC12LC4		_
		5.2L 5.9L	Y Z	RC12LC4 RC12LC4	SPORC12LC4 SPORC12LC4		
Dakota	AN	2.5L	P	RC12ECC	SPORC12ECC		
		3.9L	X	RC12LC4	SPORC12LC4		_
		5.2L	Y	RC12LC4	SP0RC12LC4	—	
		5.9L	Z	RC12LC4	SPORC12LC4		—
Ram Truck	BR	3.9L	Х	RC12LC4	SP0RC12LC4	—	
		5.2L	Y	RC12LC4	SP0RC12LC4		—
		5.9L	Z	RC12LC4	SPORC12LC4		—
		8.0L	W	QC9MC4	SP0QC9MC4		—
Durango	DN	3.9L	Х	RC12LC4	SP0RC12LC4	—	
		5.2L	Y	RC12LC4	SPORC12LC4		
		5.9L	Z	RC12LC4	SPORC12LC4		—
Wrangler	TJ	2.5L	Р	RC12ECC	SPORC12ECC	_	—
		4.0L	S	RC12ECC	SPORC12ECC	—	
Grand Cherokee	WJ	4.0L	S	RC12ECC	SPORC12ECC		
		4.7L	N	RC12MCC4	SPRC12MCC4	—	
Cherokee	XJ	2.5L	Р	RC12ECC	SPORC12ECC		
		4.0L	S	RC12ECC	SPORC12ECC		—

## 1998 SPARK PLUG APPLICATIONS

## **PASSENGER CARS**

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM Plug type	PLATINUM Mopar P/N
Avenger Sebring Talon	FJ	2.0L 2.0L Turbo 2.5L	Y F N	RC9YC5 RN9YC	SP00RC9YC5 SP000RN9YC	RC10PYP4	 SPRC10PYP4
Breeze Cirrus Stratus	JA	2.0L SOHC 2.4L DOHC 2.5L SOHC	C X H	RC9YC RC12YC5	SP000RC9YC SP0RC12YC5	RC10PYP4	SPRC10PYP4
Sebring Convertible	JX	2.4L 2.5L	X H	RC12YC5	SPORC12YC5	RC10PYP4	 SPRC10PYP4
Concorde Intrepid LHS Vision	LH	2.7L 3.2L 3.5L	R V G			RE10PMC5 RC12PEC5 RC12PEC5	SPRE10PMC5 SPRC12PEC5 SPRC12PEC5
Neon	PL	2.0L SOHC 2.0L DOHC	C Y	RC9YC RC9YC5	SP000RC9YC SP00RC9YC5		
Prowler	PR	3.5L	F	RC12LYC	SPORC12LYC		
Viper	SR	8.0L	E	RC12LYC	SPORC12LYC		

#### **MINIVANS**

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM Plug type	PLATINUM Mopar P/N
Caravan	NS	2.4L	В	RC12YC5	SP0RC12YC5		
Town & Country		3.0L	3	RN11YC4	SPORN11YC4		—
Voyager		3.3L	R	RN14MC5	SPORN14MC5	RN14PMP5	SPRN14PMP5
		3.8L	L	RN14MC5	SPORN14MC5	RN14PMP5	SPRN14PMP5

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM Plug type	PLATINUM Mopar P/N
Ram Van	AB	3.9L	Х	RC12LC4	SPORC12LC4		
		5.2L	Y	RC12LC4	SPORC12LC4	—	
		5.9L	Z	RC12LYC	SPORC12LYC	—	
Dakota	AN	2.5L	Р	RC12LYC	SPORC12LYC	_	
		3.9L	Х	RC12LC4	SPORC12LC4		
		5.2L	Y	RC12LC4	SPORC12LC4	—	
		5.9L	Z	RC12LYC	SPORC12LYC	—	
Ram Truck	BR	3.9L	Х	RC12LC4	SP0RC12LC4	_	
		5.2L	Y	RC12LC4	SPORC12LC4	—	
		5.9L	Z	RC12LYC	SPORC12LYC		
		8.0L	W	QC9MC4	SP00QC9MC4		
Durango	DN	3.9L	Х	RC12LC4	SP0RC12LC4	_	
		5.2L	Y	RC12LC4	SPORC12LC4	—	
		5.9L	Z	RC12LYC	SPORC12LYC	—	
Wrangler	TJ	2.5L	Р	RC12LYC	SPORC12LYC		
5		4.0L	S	RC12LYC	SPORC12LYC	—	
Cherokee	XJ	2.5L	Р	RC12LYC	SPORC12LYC	_	
		4.0L	S	RC12LYC	SPORC12LYC	—	—
Grand Cherokee	ZJ	4.0L	S	RC12LYC	SPORC12LYC		
		5.2L	Р	RC12LC4	SPORC12LC4		
		5.9L	Z	RC12LYC	SPORC12LYC	—	

## **1997** SPARK PLUG APPLICATIONS

## **PASSENGER CARS**

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM Plug type	PLATINUM Mopar P/N
Avenger Sebring Talon	FJ	2.0L 2.0L Turbo 2.4L DOHC 2.5L	Y F B N	RC9YC5 RN9YC RC12YC5 —	SP00RC9YC5 SP000RN9YC SP0RC12YC5	RC10PYP4	  SPRC10PYP4
Breeze Cirrus Stratus	JA	2.0L SOHC 2.4L DOHC 2.5L SOHC	C X H	RC9YC RC12YC5	SP000RC9YC SP0RC12YC5	RC10PYP4	SPRC10PYP4
Sebring Convertible	JX	2.4L 2.5L	X H	RC12YC5	SPORC12YC5	RC10PYP4	SPRC10PYP4
Concorde Intrepid LHS Vision	LH	3.3L 3.5L	R F	RN14MC5 RC12LYC	SPORN14MC5 SPORC12LYC	RN14PMP5 —	SPRN14PMP5 —
Neon	PL	2.0L SOHC 2.0L DOHC	C Y	RC9YC RC9YC5	SP000RC9YC SP00RC9YC5		
Prowler	PR	3.5L	F	RC12LYC	SPORC12LYC		
Viper	SR	8.0L	Е	RC12LYC	SPORC12LYC	—	—

#### MINIVANS

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM PLUG TYPE	PLATINUM Mopar P/N
Caravan	NS	2.4L	Х	RC12YC5	SPORC12YC5		_
Town & Country		3.0L	3	RN11YC4	SPORN11YC4		
Voyager		3.3L	R	RN14MC5	SP0RN14MC5	RN14PMP5	SPRN14PMP5
, ,		3.8L	L	RN14MC5	SPORN14MC5	RN14PMP5	SPRN14PMP5

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM PLUG TYPE	PLATINUM Mopar P/N
Ram Van	AB	3.9L	Х	RC12LC4	SP0RC12LC4	_	
		5.2L	Y	RC12LC4	SPORC12LC4	—	
		5.9L	Z	RC12YC	SP00RC12YC	—	—
Dakota	AN	2.5L	Р	RC12LYC	SPORC12LYC	_	
		3.9L	X	RC12LC4	SPORC12LC4	—	
		5.2L	Y	RC12LC4	SP0RC12LC4	—	—
Ram Truck	BR	3.9L	Х	RC12LC4	SP0RC12LC4	_	
		5.2L	Y	RC12LC4	SPORC12LC4	—	
		5.9L	Z, 5	RC12YC	SP00RC12YC	—	—
		8.0L	W	QC9MC4	SP00QC9MC4	_	—
Wrangler	TJ	2.5L	Р	RC12LYC	SPORC12LYC	—	
_		4.0L	S	RC12LYC	SPORC12LYC	—	
Cherokee	XJ	2.5L	Р	RC12LYC	SPORC12LYC		
		4.0L	S	RC12LYC	SPORC12LYC	—	
Grand Cherokee	ZJ	4.0L	S	RC12LYC	SPORC12LYC		
		5.2L	Y	RC12LC4	SP0RC12LC4		—

## **1996** SPARK PLUG APPLICATIONS

### **PASSENGER CARS**

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM Plug type	PLATINUM Mopar P/N
Summit	CS	1.5L 1.8L	A C	RN11YC4 RC12YC	SPORN11YC4 SPOORC12YC	_	
Summit Wagon	CZ	1.8L 2.4L	C G	RC12YC RC9YC4	SP00RC12YC SP00RC9YC4		_
Avenger Sebring Talon	FJ	2.0L 2.0L Turbo 2.5L	Y F N	RC9YC5 RN9YC	SP00RC9YC5 SP000RN9YC	RC10PYP4	SPRC10PYP4
Breeze Cirrus Stratus	JA	2.0L SOHC 2.4L DOHC 2.5L SOHC	C X H	RC9YC RC12YC5	SP000RC9YC SP0RC12YC5	RC10PYP4	SPRC10PYP4
Sebring Convertible	JX	2.4L 2.5L	X H	RC12YC5	SPORC12YC5	RC10PYP4	SPRC10PYP4
Concorde Intrepid LHS Vision	LH	3.3L 3.5L	T F	RN14MC5 RC12LYC	SPORN14MC5 SPORC12LYC	RN14PMP5 —	SPRN14PMP5 —
Neon	PL	2.0L SOHC 2.0L DOHC	C Y	RC9YC RC9YC5	SP000RC9YC SP00RC9YC5		
Viper	SR	8.0L	E	RC12LYC	SPORC12LYC		—
Stealth	ST	3.0L SOHC 3.0L DOHC 3.0L Turbo	H J K	RN11YC4 RC12YC RC12YC	SPORN11YC4 SPOORC12YC SPOORC12YC		

#### **MINIVANS**

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM PLUG TYPE	PLATINUM Mopar P/N
Caravan Town & Country	NS	2.4L 3.0L	X 3	RC12YC5 RN11YC4	SPORC12YC5 SPORN11YC4	_	
Voyager		3.3L 3.3L CNG 3.8L	R J L	RN14MC5 RN14MC5 RN14MC5	SPORN14MC5 SPORN14MC5 SPORN14MC5	RN14PMP5 RN14PMP5 RN14PMP5	SPRN14PMP5 SPRN14PMP5 SPRN14PMP5

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM Plug type	PLATINUM Mopar P/N
Ram Van	AB	3.9L	Х	RC12YC	SP00RC12YC		
		5.2L	Y	RC12YC	SP00RC12YC	—	
		5.2L CNG	T	RC12YC	SP00RC12YC		
		5.9L	Z	RC12YC	SP00RC12YC		
Dakota	AN	2.5L	Р	RC12LYC	SPORC12LYC	_	
		3.9L	X	RC12YC	SP00RC12YC	—	
		5.2L	Y	RC12YC	SP00RC12YC	—	
		5.2L CNG	T	RC12YC	SP00RC12YC	—	
Ram Truck	BR	3.9L	Х	RC12YC	SP00RC12YC	_	
		5.2L	Y	RC12YC	SP00RC12YC	—	
		5.2L CNG	T	RC12YC	SP00RC12YC	—	
		5.9L	Z, 5	RC12YC	SP00RC12YC		
		8.0L	W	QC9MC4	SP00QC9MC4	—	
Wrangler	TJ	2.5L	Р	RC12LYC	SPORC12LYC	_	
		4.0L	S	RC12LYC	SPORC12LYC	—	
Cherokee	XJ	2.5L	Р	RC12LYC	SPORC12LYC		
		4.0L	V	RC12LYC	SPORC12LYC	—	
Grand Cherokee	ZJ	4.0L	V	RC12LYC	SPORC12LYC		
		5.2L	Y	RC12YC	SP00RC12YC	—	—

## **1995** SPARK PLUG APPLICATIONS

### **PASSENGER CARS**

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM Plug type	PLATINUM Mopar P/N
Acclaim LeBaron Spirit	AA	2.5L 3.0L	K 3	RN12YC RN11YC4	SP00RN12YC SP0RN11YC4		—
LeBaron Convertible	AJ	3.0L	3	RN11YC4	SPORN11YC4	—	
Summit	CS	1.5L 1.8L 2.4L	A C G	RN11YC4 RC12YC RC9YC4	SPORN11YC4 SPOORC12YC SPOORC9YC4		
Avenger Sebring Talon	FJ	2.0L 2.0L Turbo 2.5L	Y E H	RC9YC5 RN9YC	SP00RC9YC5 SP000RN9YC	RC10PYP4	SPRC10PYP4
Breeze Cirrus Stratus	JA	2.0L SOHC 2.4L DOHC 2.5L SOHC	Y X H	RC9YC RC12YC5	SP000RC9YC SP0RC12YC5	RC10PYP4	SPRC10PYP4
Concorde Intrepid LHS New Yorker Vision	LH	3.3L 3.3L FF 3.5L	T U F	RN14MC5 RN12MC4 RC12LYC	SPORN14MC5 SPORN12MC4 SPORC12LYC	RN14PMP5 	SPRN14PMP5 — —
Neon	PL	2.0L DOHC 2.0L SOHC	Y C	RC9YC5 RC9YC	SP00RC9YC5 SP000RC9YC		
Viper	SR	8.0L	E	RC12LYC	SPORC12LYC		_
Stealth	ST	3.0L SOHC 3.0L DOHC 3.0L Turbo	H J K	RN11YC4 RC12YC RC12YC	SPORN11YC4 SPOORC12YC SPOORC12YC		 

### **MINIVANS**

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM PLUG TYPE	PLATINUM Mopar P/N
Caravan Town & Country	AS	2.5L 3.0L	K 3	RN12YC RN11YC4	SP00RN12YC SP0RN11YC4	_	
Voyager		3.3L 3.3L CNG 3.8L	T J L	RN14MC5 RN14MC5 RN14MC5	SPORN14MC5 SPORN14MC5 SPORN14MC5	RN14PMP5 RN14PMP5 RN14PMP5	SPRN14PMP5 SPRN14PMP5 SPRN14PMP5

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM Plug type	PLATINUM Mopar P/N
Ram Van	AB	3.9L	Х	RC12YC	SP00RC12YC		
		5.2L	Y	RC12YC	SP00RC12YC	—	
		5.2L CNG	T	RC12YC	SP00RC12YC		—
		5.9L	Z	RC12YC	SP00RC12YC	—	—
Dakota	AN	2.5L	Р	RN12YC	SP00RN12YC		
		3.9L	Х	RC12YC	SP00RC12YC	—	
		5.2L	Y	RC12YC	SP00RC12YC	—	—
Ram Truck	BR	3.9L	Х	RC12YC	SP00RC12YC		
		5.2L	Y	RC12YC	SP00RC12YC		—
		5.2L CNG	T	RC12YC	SP00RC12YC		—
		5.9L	Z, 5	RC12YC	SP00RC12YC	—	—
		8.0L	W	QC9MC4	SP00QC9MC4		
Cherokee	XJ	2.5L	Р	RC12LYC	SPORC12LYC	—	
		4.0L	S	RC12LYC	SPORC12LYC		
Wrangler	YJ	2.5L	Р	RC12LYC	SPORC12LYC		
_		4.0L	S	RC12LYC	SPORC12LYC		
Grand Cherokee	ZJ	4.0L	S	RC12LYC	SPORC12LYC		
		5.2L	Y	RC12YC	SP00RC12YC		—

## 1994 SPARK PLUG APPLICATIONS

#### **PASSENGER CARS**

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM Plug type	PLATINUM Mopar P/N
Acclaim Spirit	AA	2.5L 3.0L	К 3	RN12YC RN11YC4	SP00RN12YC SP0RN11YC4		_
LeBaron Convertible	AJ	3.0L	3	RN11YC4	SPORN11YC4		_
Shadow Sundance	AP	2.2L 2.5L 3.0L	D K 3	RN12YC RN12YC RN11YC4	SP00RN12YC SP00RN12YC SP0RN11YC4		
Laser Talon	BD	1.8L 2.0L 2.0L Turbo	B E F	RN9YC RN9YC RN9YC	SP000RN9YC SP000RN9YC SP000RN9YC	 	
Colt Summit	CS	1.5L 1.8L 2.4L	A C G	RN11YC4 RC12YC RC9YC4	SPORN11YC4 SPOORC12YC SPOORC9YC4		
Concorde Intrepid LHS New Yorker Vision	LH	3.3L 3.3L FF 3.5L	T U F	RN14MC5 RN12MC4 RC12LYC	SPORN14MC5 SPORN12MC4 SPORC12LYC	RN14PMP5 	SPRN14PMP5 — —
Viper	SR	8.0L	E	RC12LYC	SPORC12LYC		_
Stealth	ST	3.0L SOHC 3.0L DOHC 3.0L Turbo	H J K	RN11YC4 RC12YC RC12YC	SPORN11YC4 SPOORC12YC SPOORC12YC		

### **MINIVANS**

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM Plug type	PLATINUM Mopar P/N
Caravan Town & Country	AS	2.5L 3.0L	K 3	RN12YC RN11YC4	SP00RN12YC SP0RN11YC4	_	_
Voyager		3.3L 3.8L	R L	RN14MC5 RN14MC5	SPORN14MC5 SPORN14MC5	RN14PMP5 RN14PMP5	SPRN14PMP5 SPRN14PMP5

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM PLUG TYPE	PLATINUM Mopar P/N
Ram Van	AB	3.9L	Х	RC12YC	SP00RC12YC		
		5.2L	Y	RC12YC	SP00RC12YC	—	—
		5.9L	Z	RC12YC	SP00RC12YC	—	—
		2.5L	Р	RC12LYC	SPORC12LYC	—	—
Dakota	AN	2.5L	Р	RN12YC	SP00RN12YC		_
		3.9L	X	RC12YC	SP00RC12YC	—	—
		5.2L	Y	RC12YC	SP00RC12YC	—	
Ram Truck	BR	5.2L	Y	RC12YC	SP00RC12YC		
		5.9L	Z	RC12YC	SP00RC12YC	—	—
		8.0L	W	QC9MC4	SP00QC9MC4	—	—
Cherokee	XJ	2.5L	Р	RC12LYC	SPORC12LYC		
		4.0L	S	RC12LYC	SPORC12LYC	—	—
Wrangler	YJ	2.5L	Р	RC12LYC	SPORC12LYC		
-		4.0L	S	RC12LYC	SPORC12LYC	—	—
Grand Cherokee	ZJ	4.0L	S	RC12LYC	SPORC12LYC		
		5.2L	Y	RC12YC	SP00RC12YC	—	—

## **1993** SPARK PLUG APPLICATIONS

## **PASSENGER CARS**

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM PLUG TYPE	PLATINUM Mopar P/N
Acclaim Spirit	AA	2.5L 3.0L	К 3	RN12YC RN11YC4	SP00RN12YC SP0RN11YC4		
Dynasty New Yorker	AC	2.5L 3.0L 3.3L 3.8L	K 3 R L	RN12YC RN11YC4 RN14MC5 RN14MC5	SP00RN12YC SP0RN11YC4 SP0RN14MC5 SP0RN14MC5	 RN14PMP5 RN14PMP5	 SPRN14PMP5 SPRN14PMP5
Daytona LeBaron Convertible LeBaron Coupe	AG/AJ	2.2L Turbo 2.5L 3.0L	A K 3	RN12YC RN12YC RN11YC4	SP00RN12YC SP00RN12YC SP0RN11YC4		
Shadow Sundance	AP	2.2L 2.5L 3.0L	D K 3	RN12YC RN12YC RN11YC4	SP00RN12YC SP00RN12YC SP0RN11YC4		
Imperial	AY	2.5L 3.0L 3.3L 3.8L	K 3 R L	RN12YC RN11YC4 RN14MC5 RN14MC5	SP00RN12YC SP0RN11YC4 SP0RN14MC5 SP0RN14MC5	RN14PMP5 RN14PMP5	 SPRN14PMP5 SPRN14PMP5
Laser Talon	BD	1.8L 2.0L 2.0L Turbo	B E F	RN9YC RN9YC RN9YC	SP000RN9YC SP000RN9YC SP000RN9YC		
Colt Summit	CS	1.5L 1.8L 2.4L	A C G	RN11YC4 RC12YC RN11YC4	SPORN11YC4 SPOORC12YC SPORN11YC4		
Concorde Intrepid LHS New Yorker Vision	LH	3.3L 3.5L	T F	RN14MC5 RC12LYC	SPORN14MC5 SPORC12LYC	RN14PMP5 —	SPRN14PMP5 —
Viper	SR	8.0L	E	RC12LYC	SPORC12LYC		
Stealth	ST	3.0L SOHC 3.0L DOHC 3.0L Turbo	H J K	RN11YC4 RC12YC RC12YC	SPORN11YC4 SPOORC12YC SPOORC12YC		

#### **MINIVANS**

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM Plug type	PLATINUM Mopar P/N
Caravan	AS	2.5L	К	RN12YC	SP00RN12YC	_	_
Town & Country		3.0L	3	RN11YC4	SPORN11YC4		
Voyager		3.3L	R	RN14MC5	SP0RN14MC5	RN14PMP5	SPRN14PMP5

MODEL	BODY CODE	ENGINE	ENGINE CODE	PLUG TYPE	MOPAR P/N	PLATINUM Plug type	PLATINUM Mopar P/N
Ram Van	AB	3.9L 5.2L 5.9L	X Y Z	RC12YC RC12YC RC12YC	SP00RC12YC SP00RC12YC SP00RC12YC		
Ram Charger Ram D100-D350 Ram W100-W350	AD/AW	3.9L 5.2L 5.9L	X Y Z	RC12YC RC12YC RC12YC	SP00RC12YC SP00RC12YC SP00RC12YC		
Dakota	AN	2.5L 3.9L 5.2L	P X Y	RN12YC RC12YC RC12YC	SPOORN12YC SPOORC12YC SPOORC12YC		
Ram 50	B4	2.4L 3.0L	G S	RN11YC4 RN11YC4	SPORN11YC4 SPORN11YC4		
Grand Wagoneer Grand Cherokee	SJ/ZJ	4.0L 5.2L	S Y	RC12LYC RC12YC	SPORC12LYC SPOORC12YC		_
Cherokee	XJ	2.5L 4.0L	P S	RC12LYC RC12LYC	SPORC12LYC SPORC12LYC	_	_
Wrangler	YJ	2.5L 4.0L	P S	RC12LYC RC12LYC	SPORC12LYC SPORC12LYC		

## HAVE YOU CHECKED YOUR **SPARK PLUGS?**

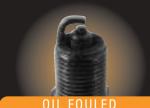
SPARK PLUGS CAN **TELL YOU A LOT ABOUT** WHAT'S GOING ON **INSIDE AN ENGINE, BY ANALYZING THE** COLOR, GAP AND **DEPOSITS FOUND ON** THE FIRING END OF THE PLUG, YOU CAN **DETERMINE THE OVERALL** "HEALTH" OF AN ENGINE AND **DIAGNOSE ITS PROBLEMS. CHECK** SPARK PLUGS **REGULARLY AND FOLLOW THE MILEAGE INTERVALS** LISTED IN THE **OWNER'S MANUAL.** 

> Use only Mopar Spark Plugs, the original spark plug used in Chrysler, Dodge and Jeep<sub>®</sub> vehicles.



SYMPTOMS A grayish tan to white color indicates the correct heat range spark plug is in use, the fuel and ignition systems are in good shape and overall engine mechanical condition is good.

**RECOMMENDATIONS** Replace with spark plugs of the same heat range.



**<u>SYMPTOMS</u>** Black oily coating can be caused by poor oil control. This usually represents advanced engine wear and results in a complete cylinder misfire condition.

**RECOMMENDATIONS** Check for worn valve guides, valve stem seals and piston rings. In some engines, a defective PCV valve can contribute to this condition.



SYMPTOMS Light brown deposits encrusted on the ground and/or center electrodes. This situation is caused by oil and/or fuel additives.

**Recommendations** When the deposits are found on only one side of the spark plug core nose, check the cylinder head (valve stem seals or valve guides). When they are found on both sides of the spark plug, check the piston rings. The spark plug is the correct heat spane and The spark plug is the correct heat range and was a victim of the engine's condition, not the cause of it.



**SYMPTOMS** Small black or gray spots will be noticed on the core nose of the spark plug. In cases of severe detonation, insulators may be cracked and/or chipped.

**RECOMMENDATIONS** Make sure recommended octane fuel is being used. Assure proper operation of cooling, emission and computer systems with special attention to EGR and knock sensor systems. Identify cause of detonation and repair check engine mechanical condition before replacing plugs

## WORN OUT

<u>SYMPTOMS</u> Worn or rounded center and/or ground electrodes indicate excessive wear and can cause hard starting, reduced fuel economy and misfire during acceleration. This can also damage other secondary ignition components such as spark plug wires, coils and the distributor cap.

**<u>Recommendations</u>** Replace with spark plugs of the same heat range and design.



#### MECHANICAL DAMAGE

SYMPTOMS Bent and/or broken electrodes and core nose indicate mechanical damage caused by a foreign object in the combustion chamber or improper reach spark plugs.

<u>Recommendations</u> Remove the foreign object from the engine. Check the Mopar Spark Plugs catalog for proper spark plug application and replace as specified.



**<u>Symptoms</u>** Spark plug shows signs of being hot or blistered, and/or has melted center and ground electrodes.

**<u>RECOMMENDATIONS</u>** Make sure cooling system, spark advance and fuel mixtures are to specifications. Special attention should be given to the EGR and knock sensor systems. Mis-routing spark plug wires can also lead to cross induction and preignition. Identify cause of preignition and check engine mechanical condition before replacing plugs.



SYMPTOMS Red to purple deposits on one side of the core nose are an indication of a fuel additive. While many of the deposits are non-conductive and do not contribute to lack of performance, some fuel additives contain octane boosters that leave conductive denosits on the core nose. deposits on the core nose

**Recommendations** Care should be taken to assure that any fuel additives used are compatible with engine manufacturer's recommendations



#### INSULATOR GLAZING

**SYMPTOMS** Shiny tan or yellow deposits suggest that temperatures have suddenly increased under severe loads. Excessive high temperatures can result in the glazing of the spark plug insulator by allowing fuel and combustion chamber deposits to melt rather than burn off in a normal manner.

**<u>Recommendations</u>** Replace with spark plugs of the correct heat range.



#### **OVERHEATED**

SYMPTOMS Chalky white insulator with little which is possibly blistered or pitted. The shell may also be discolored from light gray to a dark blue, almost black.

**RECOMMENDATIONS** Verify ignition timing and fuel systems are within specifications and that cooling and emissions are working properly. Check for correct heat range spark plugs.



<u>SYMPTOMS</u> Soft, black, sooty, dry-looking deposits indicate a rich air fuel mixture, weak ignition or wrong heat range spark plug (too cold). This will result in engine misfire.

**<u>Recommendations</u>** Check for correct plug heat range. On fuel injected engines, check for sticking injectors, malfunctioning cold start valves and/or circuits, and for correct fuel pressure. On computer controlled vehicles, the "limp home" computer mode will always result in a rich condition. It is imperative that you check the operation and condition of the on board computer work on the why refuted the presence of the second start. on-board computer system. On carbureted vehicles, check choke and choke pulloff, high float level and needle and seat condition.

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