

Models	All models
Section	Engine Fuel & Emission Control
Classification	EF&EC92-003
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NSN

## FUEL INJECTOR REPLACEMENT

**APPLIED MODELS:** All multi point fuel injected engines.

### SERVICE INFORMATION:

When fuel injector replacement is required, the following guidelines should be followed:

1. Injector body/harness connector color must always be the same. Injector body colors are beige, blue, brown, green, pink, purple, and red. Therefore red should always be replaced with red and green should always be replaced with green.
2. Paint dot or metal ring color must be the same when replacing one injector out of a set. Paint dot or ring colors are black, blue, gray, green, orange, red, white, and yellow. Therefore a red with blue paint dot should always be replaced with a red with blue paint dot and pink with black paint dot should always be replaced with pink with black paint dot.
3. When replacing a complete set of injectors any paint dot or ring color is acceptable, however the injector body/harness connector color must remain the same.
4. There is no difference between injectors made by different manufacturers.

The following table shows correct injector replacement

### CORRECT REPLACEMENT

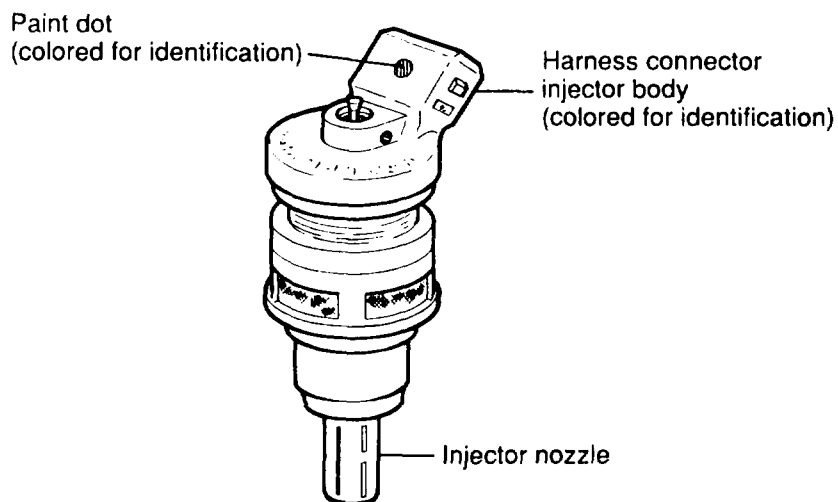
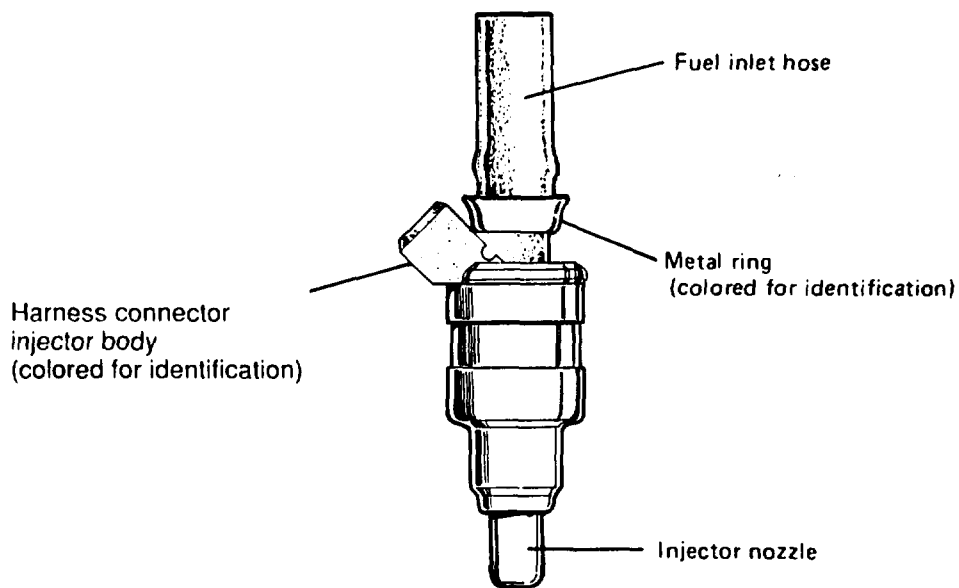
ORIGINAL INJECTOR connector color/paint dot	REPLACEMENT INJECTOR connector color/paint dot
Red / Blue	Red / Blue
Pink / Black	Pink / Black

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The following table shows incorrect injector replacement

### INCORRECT REPLACEMENT

ORIGINAL INJECTOR connector color/paint dot	REPLACEMENT INJECTOR connector color/paint dot
Red / Blue	Red / Black
Purple / Black	Red / Black
Beige / Blue	Brown / Blue



The following table shows the injector colors for various models. This is intended as a quick reference guide to verify that the correct injectors are reinstalled. Please refer to the parts catalog for correct part numbers.

MODEL CODE	ENGINE TYPE	HARNESS CONNECTOR COLOR	PAINT DOT OR RING COLOR
ALTIMA U13	KA24DE	RED	
AXXESS M11	KA24E	RED	
AXXESS M11	KA24E	RED	BLACK
AXXESS M11	KA24E	RED	BLUE
AXXESS M11	KA24E	RED	YELLOW
AXXESS M11	KA24E	RED	RED
AXXESS M11	KA24E	RED	WHITE
AXXESS M11	KA24E	RED	GREEN
MAXIMA 910	L24E	GREEN	BLUE
MAXIMA J30	VG30E	PINK	BLUE
MAXIMA J30	VG30E	PINK	BLACK
MAXIMA J30	VE30DE	RED	
MAXIMA U11	VG30E	BEIGE	BLUE
MAXIMA U11	VG30E	PINK	GRAY
MAXIMA U11	VG30E	BEIGE	BLACK
MAXIMA U11	VG30E	PINK	GRAY
NX 1600 KB13	GA16DE	PINK	
NX 2000 KB13	SR20DE	RED	
PATHFINDER WD21	VG30E	PINK	BLUE
PATHFINDER WD21	VG30E	PINK	BLACK
PULSAR N12	E15ET	BLUE	GREY
PULSAR KN13	CA16DE	BLUE	BLUE
PULSAR KN13	CA16DE	BLUE	BLACK
PULSAR KN13	CA18DE	RED	BROWN
PULSAR KN13	CA18DE	RED	
QUEST V40	VG30E	PINK	BLUE
QUEST V40	VG30E	PINK	BLACK
SENTRA B13	GA16DE	PINK	
SENTRA B13	SR20DE	RED	
STANZA T11	CA20E	GREEN	BLUE
STANZA T11	CA20E	GREEN	BLACK
STANZA T12	CA20E	GREEN	BLUE
STANZA T12	CA20E	GREEN	BLACK
STANZA T12	CA20E	BEIGE	BLUE
STANZA T12	CA20E	BEIGE	BLACK

MODEL CODE	ENGINE TYPE	HARNESS CONNECTOR COLOR	PAINT DOT OR RING COLOR
STANZA U12	KA24E	RED	BLACK
STANZA U12	KA24E	RED	BLUE
STANZA U12	KA24E	RED	YELLOW
STANZA U12	KA24E	RED	RED
STANZA U12	KA24E	RED	WHITE
STANZA U12	KA24E	RED	GREEN
STANZA WGN.M10	CA20E	GREEN	BLUE
STANZA WGN.M10	CA20E	BEIGE	BLUE
STANZA WGN.M10	CA20E	GREEN	BLACK
STANZA WGN.M10	CA20E	BEIGE	BLACK
TRUCK D21	VG30E	PINK	BLUE
TRUCK D21	VG30E	PINK	BLACK
TRUCK D21	KA24E	RED	
200 SX S110	Z20E	GREEN	BLACK
200 SX S110	Z22E	GREEN	BLACK
200 SX S12	CA18ET	BLUE	BLUE
200 SX S12	CA18ET	BLUE	BLACK
200 SX S12	CA20E	GREEN	BLUE
200 SX S12	CA20E	GREEN	BLUE
200 SX S12	VG30E	BEIGE	BLUE
200 SX S12	VG30E	BEIGE	BLACK
240 SX S13	KA24E	RED	
240 SX S13	KA24E	RED	BLACK
240 SX S13	KA24E	RED	BLUE
240 SX S13	KA24E	RED	ORANGE
280 ZX S130	L28E	GREEN	
280 ZX S130	L28E	GREEN	YELLOW
280 ZX S130	L28E	GREEN	BLUE
280 ZX S130	L28E	GREEN	BLACK
280 ZX S130	L28ET	BROWN	
300 ZX Z31	VG30E	BEIGE	BLUE
300 ZX Z31	VG30E	BEIGE	BLACK
300 ZX Z31	VG30E	PINK	GRAY
300 ZX Z31	VG30E	PINK	GRAY
300 ZX Z31	VG30ET	BROWN	BLUE
300 ZX Z31	VG30ET	BROWN	BLACK
300 ZX Z31	VG30ET	BROWN	
300 ZX Z31	VG30ET	RED	GREY
300 ZX Z31	VG30ET	RED	
300 ZX Z32	VG30DE	RED	BLUE
300 ZX Z32	VG30DE	RED	BLACK
300 ZX Z32	VG30DETT	PURPLE	BLUE
300 ZX Z32	VG30DETT	PURPLE	BLACK