

# THROTTLE AIR BYPASS SPACER PLATE

## WHAT THEY DO

Reduce carbon buildup on throttle air bypass valve and throttle blades on Ford vehicles.

## FAILURE SYMPTOMS

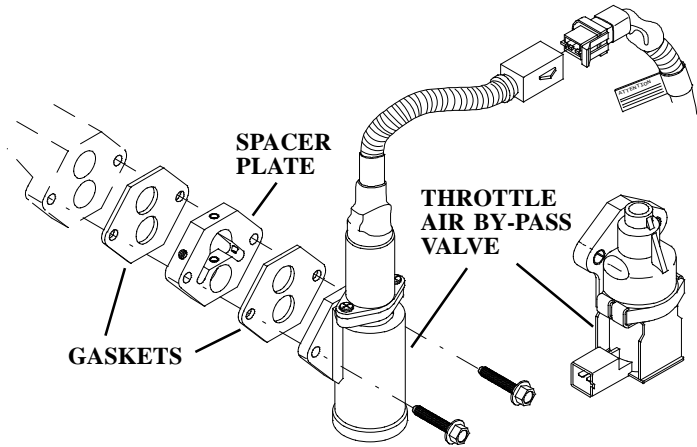
Hard cold starts, hesitation, stalling.

## MAINTENANCE/ SERVICE

Clean throttle blade and passages and install plate if applicable.

## LOCATION

Under throttle air by-pass valve, located on throttle body.



YEAR	ENGINE	MODEL	NOTE	OE #	PART #
<b>FORD</b>					
<b>4 cyl.</b>					
1985-1983	1.6L (5) 98"	Escort, EXP	w/TABV #	E3EE-9F715A1A,A1B,A2A	8491
1991-1986	1.9L (J) 116"	Escort	w/TABV #	E3EE-9F715A1A,A1B,A2A,E6AE-D1A, D1B,E9DE-A1A,E9EE-A1A,FOAE-A1A, A2A	8491
1992-1987	2.3L (A,M) 140"	Mustang	w/TABV #	E6AE-9F715C1A,C1B,E9AE-A1A,A2A, E9TE-A1A,FOAE-A1A,A2A,FOTE-AA	8491
1989-1984	2.3L (W) 140"	Mustang, Thunderbird (w\Turbo)	w/TABV #	E3EE-9F715A1A,A1B,A2A,E6AE-D1A, D1B,E7SE-AA,E9DE-A1A	8491
1986-1984	2.3L (W) 140"	Mustang SVO	w/TABV #	E4ZX-9F715AB	8491
<b>6 cyl.</b>					
1992-1989	3.0L (Y) 182"	Taurus, SHO	w/TABV #	E9AE-9F715A1A,A2A,FODE-AA	8491
1992-1986	3.0L (U) 182"	Probe, Taurus	w/TABV #	E3EE-9F715A1A,A1B,A2A,E6AE-D1A, D1B,E9DE-A1A,E9EE-A1A	8491
1988	3.8L (4) 232"	Taurus, Thunderbird (Exc.SC)	w/TABV #	E6AE-9F715C1A,C1B	8491
<b>8 cyl.</b>					
1993-1986	5.0L (E,F) 302"	Mustang, Thunderbird	w/TABV #	E6ZE-9F715A1A,A1B,E9AE-B1A, FOAE-B1A	8491

A complete cross reference from O.E.M. part numbers to Tomco, Inc. part numbers begin on page 453.

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YEAR	ENGINE	MODEL	NOTE	OE #	PART #
<b>FORD 8 cyl (Contd)</b>					
1991-1986	5.0L (E,F) 302"	Crown Victoria, Thunderbird	w/TABV #	E6AE-9F715C1A,C1B,E9AE-A1A, FOAE-A1A,A2A	8491

## FORD TRUCK

### 4 cyl.

1994-1985	2.3L (A) 140"	Ranger	w/TABV #	E59E-9F715AC,E9TE-A1A,FOTE-AA	8491
1987-1986	2.3L (A) 140"	Aerostar, Bronco II	w/TABV #	E59E-9F715AC	8491

### 6 cyl.

1992-1990	2.9L (T) 177"	Ranger	w/TABV #	E9AE-9F715A1A,A2A,FOAE-A1A,A2A	8491
1989-1986	2.9L (T) 177"	Bronco II, Ranger	w/TABV #	E3EE-9F715A1B,E6AE-C1A,C1B,D1A, D1B,E9AE-A1A,A2A	8491
1991	3.0L (U) 182"	Ranger	w/TABV #	E9DE-9F715A1A,E9EE-A1A	8491
1991-1986	3.0L (U) 182"	Aerostar	w/TABV #	E6AE-9F715D1A,D1B,E9DE-A1A, E9EE-A1A	8491
1995-1990	4.0L (X) 244"	Aerostar, Explorer, Ranger	w/TABV #	E9TE-9F715BA,FOTE-B1A	8491
1995-1990	4.9L (Y) 300"	E150, E250, E350, F150, F250, F350, U150	w/TABV #	E9AE-9F715A1A,A2A,FOAE-A1A,A2A, FOTE-CA	8491
1989-1987	4.9L (Y) 300"	E150, E250, F150, F250, U150	w/TABV #	E6AE-9F715C1A,C1B,E9AE-A1A,A2A	8491

### 8 cyl.

1993-1985	5.0L (N) 302"	E150, E250, F150, F250, U150	w/TABV #	E3EE-9F715A1B,E5TE-DA,E7TE-F1A, E9TE-BA,FOTE-BA,B1A	8491
1995-1993	5.8L (H) 351"	Bronco, E150,250,350, F150, 250,350	w/TABV #	E6ZE-9F715A1A,A1B,E9AE-B1A, FOAE-B1A	8491
1991-1988	5.8L (H) 351"	E150, E250, E350, F150, F250, F350, U150	w/TABV #	E7TE-9F715F1A,E9TE-BA,CA,FOTE-B1A	8491
1992-1988	7.5L (G) 460"	E250, E350, F250, F350, F (Superduty)	w/TABV #	E6AE-9F715C1B,E9AE-A1A,A2A, E9AF-A1A,A2A,FOAE-A1A,A2A, FOHE-9F715A1A	8491

## LINCOLN

### 6 cyl.

1988	3.8L (4) 232"	Continental	w/TABV #	E6AE-9F715C1A,C1B	8491
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### 8 cyl.

1992-1986	5.0L (E,F) 302"	Mark, Town Car	w/TABV #	E6AE-9F715C1A,C1B,E6ZE-A1A,A1B, E9AE-A1A,B1A,FOAE-A1A,A2A,B1A	8491
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## MERCURY

### 4 cyl.

1986-1983	1.6L (5,8) 98"	Lynx	w/TABV #	E3EE-9F715A1A,A1B,A2A	8491
1987-1986	1.9L (9) 116"	Lynx	w/TABV #	E3EE-9F715A1A,A1B,A2A,E6AE-D1A, D1B,E9DE-A1A,E9EE-A1A,FOAE-A1A, A2A	8491
1992-1987	2.3L (S,X) 140"	Topaz	w/TABV #	E6AE-9F715C1A,C1B,E9AE-A1A,A2A, E9TE-A1A,FOAE-A1A,A2A,FOTE-AA	8491

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YEAR	ENGINE	MODEL	NOTE	OE #	PART #
<b>MERCURY 4 cyl (Contd)</b>					
1986-1984	2.3L (T,W) 140"	Capri, Cougar (w/Turbo)	w/TABV #	E3EE-9F715A1A,A1B,A2A,E6AE-D1A, D1B,E4ZX-9F715AB,E7SE-AA,E9DE-A1A	8491
<b>6 cyl.</b>					
1992-1986	3.0L (U) 181"	Sable, Topaz	w/TABV #	E3EE-9F715A1A,A1B,A2A,E6AE-D1A, D1B,E9DE-A1A,E9EE-A1A	8491
1988	3.8L (4) 232"	Cougar, Sable	w/TABV #	E6AE-9F715C1A,C1B	8491
<b>8 cyl.</b>					
1993-1986	5.0L (E,F) 302"	Capri, Cougar	w/TABV #	E6ZE-9F715A1A,A1B,E9AE-B1A, FOAE-B1A	8491
1993-1986	5.0L (E,F) 302"	Grand Marquis	w/TABV #	E6AE-9F715C1A,C1B,E6ZE-A1A,A1B, E9AE-A1A,FOAE-A1A,A2A	8491

## MERKUR

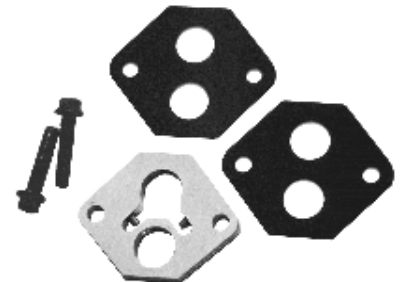
<b>6 cyl.</b>					
1989-1988	2.9L (V) 177"	Scorpio	w/TABV #	E3EE-9F715A1B,87TF-AA	8491

### OEM INTERCHANGES

TABV OEM #	SPACER PART #	TABV OEM #	SPACER PART #	TABV OEM #	SPACER PART #	TABV OEM #	SPACER PART #
<b>FORD</b>		E6AE-9F715D1B	8491	E9AF-9F715A2A	8491	F0DE-9F715AA	8491
E3EE-9F715A1A	8491	E6AZ-9F715A	8491	E9AZ-9F715A	8491	F0HE-9F715A1A	8491
E3EE-9F715A1B	8491	E6AZ-9F715D	8491	E9AZ-9F715B	8491	F0TE-9F715AA	8491
E3EE-9F715A2A	8491	E6ZE-9F715A1A	8491	E9DE-9F715A1A	8491	F0TE-9F715B1A	8491
E3FZ-9F715A	8491	E6ZZ-9F715A	8491	E9DZ-9F715B	8491	F0TE-9F715BA	8491
E4ZX-9F715AB	8491	E6ZZ-9F715C	8491	E9EE-9F715A1A	8491	F0TE-9F715CA	8491
E4ZZ-9F715A	8491	E7SE-9F715AA	8491	E9TE-9F715A1A	8491	F2DZ-9F715C	8491
E59E-9F715AC	8491	E7SZ-9F715A	8491	E9TE-9F715BA	8491		
E5TE-9F715D1A	8491	E7TE-9F715F1A	8491	E9TE-9F715CA	8491		
E5TE-9F715DA	8491	E7TZ-9F715A	8491	E9TZ-9F715A	8491		
E5TZ-9F715D	8491	E8RY-9F715A	8491	E9TZ-9F715B	8491		
E69Z-9F715A	8491	E9AE-9F715A1A	8491	E9ZE-9F715A1B	8491		
E6AE-9F715C1A	8491	E9AE-9F715A2A	8491	F0AE-9F715A1A	8491		
E6AE-9F715C1B	8491	E9AE-9F715B1A	8491	F0AE-9F715A2A	8491		
E6AE-9F715D1A	8491	E9AF-9F715A1A	8491	F0AE-9F715B1A	8491		

### NUMERICAL LIST

PART #	APPLICATION & YEAR
8491*	FORD 83-92, F TRK 85-95, LINC 86-92, MERC 83-93, MERKUR 88-89



\* New in this Catalog

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