

THROTTLE POSITION (TP) SENSORS

WHAT THEY DO

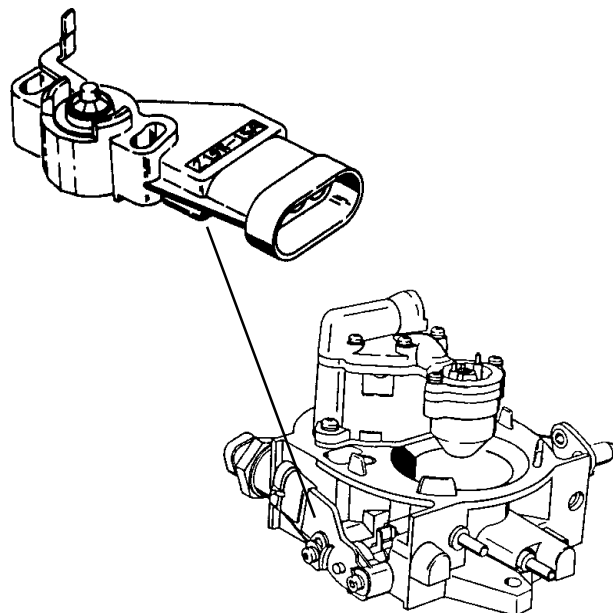
Monitor the throttle opening for the computer to adjust fuel flow.

FAILURE SYMPTOMS

Hesitation, tip in surge, engine pinging, no torque converter lockup. "Check Engine" light on.

MAINTENANCE/SERVICE

Inspect for proper operation and adjust voltages when necessary. Check for corrosion on connectors.



YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
ACURA TRUCK						
SLX 6 CYL.						
1997-1996	3.2L (6VDI) 193"		8-17106680-0		PFI	14060
1999-1998	3.5L (6VEI) 214"		8-17106680-0		PFI	14060
BUICK						
Century 4 CYL.						
1996-1993	2.2L (4) 133"		17112688		PFI	14062
1992-1987	2.5L (R) 151"		17087654, 17111822		TBI	14059
1986-1982	2.5L (R) 151"		17068996, 17078274		TBI	14050
Skyhawk						
1982	1.8L (G) 110"		17067587, 17068612, 17078516	R-2	CARB	14053
1986-1984	1.8L (J) 110"	Turbo	10031271, 10106063		PFI	14056
1986-1982	1.8L (O) 110"		17078274		TBI	14050
1989-1987	2.0L (I) 121"		17106681, 17111815		TBI	14062
1988-1987	2.0L (K) 121"		17111822		TBI	14059
1987	2.0L (M) 121"	Turbo	10031271, 10106063		TBI	14056
1986-1983	2.0L (P) 121"		17110674, 17111262		TBI	14051
Skylark						
1994-1992	2.3L (3) 137"		17106680, 17087655		PFI	14060
1995	2.3L (D) 138"		17123855, 17125483		PFI	14130
1991-1988	2.3L (D) 137"		17081545, 17083333		PFI	14060
1998-1996	2.4L (T) 146"		17123855, 17125483		PFI	14130
1986-1982	2.5L (R) 151"		17068996, 17078274		TBI	14050
1991-1987	2.5L (U) 151"		17084654		TBI	14059
1986-1982	2.5L (U) 151"		17068996, 17078274		TBI	14050

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YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
BUICK 4 CYL. (Cont'd)						
Somerset						
1988-1987	2.5L (U) 151"		17089654		TBI	14059
1986-1985	2.5L (U) 151"		17078274		TBI	14050
6 CYL.						
Century						
1989-1987	2.8L (W) 173"		17081545, 17087645, 17083333		PFI	14060
1986	2.8L (X) 173"		17078481	R-2	CARB	14052
1984	2.8L (X) 173"		17078481	R-2	CARB	14052
1982	2.8L (X) 173"		17078481	R-2	CARB	14052
1985-1982	3.0L (E) 181"		17078448	R-2	CARB	14053
2004-2000	3.1L (J) 189"		17123852		PFI	14130
1999-1997	3.1L (M) 189"		17123852		PFI	14130
1996-1994	3.1L (M) 191"		24502965		PFI	14073
1998-1997	3.8L (1) 231"		24504798		PFI	14093
1988-1984	3.8L (3) 231"		25036663		PFI	14063
1980	3.8L (3) 231"		17078448	R-4	CARB	14053
1981-1980	3.8L (A) 231"		17078448	R-2	CARB	14053
1987-1986	3.8L (B) 231"		25036663		PFI	14063
1998-1997	3.8L (K) 231"	w/OE #	24504798		PFI	14093
Century Custom						
1993	3.3L (N) 204"		24502965		PFI	14073
1992-1989	3.3L (N) 204"		25532800, 25535420		PFI	14064
Electra						
1985	3.0L (E) 181"		17078448	R-2	CARB	14053
1987-1985	3.8L (3) 231"		25036663		PFI	14063
1987-1986	3.8L (B) 231"		25036663		PFI	14063
1990-1988	3.8L (C) 231"		25532800		PFI	14064
1984-1981	4.1L (4) 252"		17078448	R-4	CARB	14053
LeSabre						
1986	3.0L (L) 181"		17111293		PFI	14057
1988-1986	3.8L (3) 231"		25036663		PFI	14063
1980	3.8L (3) 231"		17078448	R-4	CARB	14053
1985-1980	3.8L (A) 231"		17078448	R-2	CARB	14053
1986	3.8L (B) 231"		25036663		PFI	14063
1991-1988	3.8L (C) 231"		25532800		PFI	14064
2004-1996	3.8L (K) 231"		24504798		PFI	14093
1995-1993	3.8L (L) 231"		24502965		PFI	14073
1992	3.8L (L) 231"		25532800		PFI	14064
1984-1981	4.1L (4) 252"		17078448	R-4	CARB	14053
Park Avenue						
2004-1996	3.8L (1) 231"		24504798		PFI	14093
1995-1993	3.8L (1) 231"		24502965		PFI	14073
1992-1991	3.8L (C) 231"		25532800		PFI	14064
2004-1995	3.8L (K) 231"		24504798		PFI	14093
1994-1993	3.8L (L) 231"		24502965		PFI	14073
Reatta						
1987-1986	3.8L (3) 231"		25036663		PFI	14063
1987-1986	3.8L (B) 231"		25036663		PFI	14063
1990-1988	3.8L (C) 231"		25532800		PFI	14064
1991	3.8L (L) 231"		25532800		PFI	14064
Regal						
1989-1988	2.8L (W) 173"		17106680, 17106683		PFI	14060
2003-2000	3.1L (J) 189"		17123852		PFI	14130
1999-1994	3.1L (M) 189"		17106809, 17123852		PFI	14130
1993-1989	3.1L (T) 189"		17083333, 17106680		PFI	14060

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YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
BUICK 6 CYL. Regal (Cont'd)						
2004-1997	3.8L (1) 231"		24504798		PFI	14093
1982-1980	3.8L (3) 231"		17078448	R-4	CARB	14053
1987-1986	3.8L (7) 231"	Turbo	25036663		PFI	14063
1983	3.8L (8) 231"		17078448	R-4	CARB	14053
1985-1984	3.8L (9) 231"	Turbo	25036658		PFI	14061
1987-1980	3.8L (A) 231"		17078448	R-2	CARB	14053
2003-1996	3.8L (K) 231"	w/OE #	24504798		PFI	14093
1995-1993	3.8L (L) 231"	w/OE #	24502965		PFI	14073
1992-1990	3.8L (L) 231"		25532800		PFI	14064
1984-1981	4.1L (4) 252"		17078448	R-4	CARB	14053
Riviera						
1999-1996	3.8L (1) 231"		24504798		PFI	14093
1995	3.8L (1) 231"	w/OE #	24502965		PFI	14073
1987	3.8L (3) 231"		25036663		PFI	14063
1982-1980	3.8L (3) 231"		17078448	R-4	CARB	14053
1983	3.8L (8) 231"		17078448	R-4	CARB	14053
1985-1984	3.8L (9) 231"	Turbo	25036658		PFI	14061
1986	3.8L (B) 231"		25036663		PFI	14063
1990-1988	3.8L (C) 231"		25532800		PFI	14064
1997-1995	3.8L (K) 231"		24504798		PFI	14093
1993	3.8L (L) 231"		24502965		PFI	14073
1992-1991	3.8L (L) 231"		25532800		PFI	14064
1984-1981	4.1L (4) 252"		17078448	R-4	CARB	14053
Skylark						
1985	2.8L (W) 173"		17111606		PFI	14058
1985-1982	2.8L (X) 173"		17078481	R-2	CARB	14052
1983-1981	2.8L (X) 173"		17067587, 17078448	R-2	CARB	14053
1984-1982	2.8L (Z) 173"		17078481	R-2	CARB	14052
1988-1985	3.0L (L) 181"		17111293		PFI	14057
1998-1994	3.1L (M) 189"		17123852		PFI	14130
1993	3.3L (N) 204"		24502965		PFI	14073
1992-1989	3.3L (N) 204"		25532800, 25535420		PFI	14064
Somerset						
1988-1985	3.0L (L) 181"		17111293		PFI	14057
8 CYL.						
Century						
1981	4.3L (S) 265"		17084448	R-2	CARB	14053
1980	5.0L (H) 305"		17078448	R-4	CARB	14053
Custom Cruiser Wagon						
1991	5.0L (E) 305"		17112404, 17112679		TBI	14062
Electra						
1980	5.7L (R) 350"		17078448	R-4	CARB	14053
LeSabre						
1980	5.7L (R) 350"		17078448	R-4	CARB	14053
Regal						
1981	4.3L (S) 265"		17084448	R-2	CARB	14053
1980	5.0L (H) 305"		17078448	R-4	CARB	14053
Riviera						
1980	5.7L (R) 350"		17078448	R-4	CARB	14053
Roadmaster						
1991	5.0L (E) 305"		17112404, 17112679		TBI	14062
1990-1980	5.0L (Y) 307"		17078448	R-4	CARB	14053
1993-1992	5.7L (7) 350"		17112679		TBI	14062
1996-1994	5.7L (P) 350"		17083333		MFI	14060

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YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
BUICK TRUCK						
6 CYL. Rendezvous						
2004-2002	3.4L (E) 207"		17123852		PFI	14130
CADILLAC						
4 CYL. Cimarron						
1982	1.8L (G) 112"		17067578, 17068612, 17078516	R-2	CARB	14053
1986-1983	2.0L (P) 121"		17110674, 17111262		TBI	14051
6 CYL. Catera						
1999-1997	3.0L (R) 181"		90541502, 0-280-122-014		PFI	14048
Cimarron						
1988-1987	2.8L (W) 173"		17081545		PFI	14060
1986-1985	2.8L (W) 173"		17111606		PFI	14058
DeVille						
1982	4.1L (4) 252"		17078448	R-4	CARB	14053
1981	4.1L (4) 252"		17078448	R-4	CARB	14053
Eldorado						
1982	4.1L (4) 252"		17078448	R-4	CARB	14053
Fleetwood						
1982	4.1L (4) 252"		17078448	R-4	CARB	14053
1981	4.1L (4) 252"		17078448	R-4	CARB	14053
Seville						
1982	4.1L (4) 252"		17078448	R-4	CARB	14053
8 CYL. Allante						
1988-1987	4.1L (7) 252"		17110352		PFI	14055
1992-1989	4.5L (8) 275"		17110352		PFI	14055
1993	4.6L (9) 279"		17106682		PFI	14059
Brougham						
1990-1987	5.0L (9) 307"		17078448	R-4	CARB	14053
1992-1991	5.0L (E) 305"		17087653, 17112404		TBI	14062
1993-1991	5.7L (7) 350"		17106681, 17112679		TBI	14062
1990	5.7L (7) 350"		17111787		TBI	14054
Concours						
1996	4.6L (9) 279"		17123852		PFI	14130
1995-1994	4.6L (9) 279"		17087654, 17111822, 17112677		PFI	14059
1995	4.6L (9) 281"		17106682		PFI	14059
1996	4.6L (Y) 279"		17123852		PFI	14130
1995-1994	4.6L (Y) 279"		17087654, 17111822, 17112677		PFI	14059
DeVille						
1987-1984	4.1L (8) 252"		17110352		TBI	14055
1983-1982	4.1L (8) 252"		17078259		TBI	14065
1990	4.5L (3) 275"		17106684		PFI	14071
1989-1988	4.5L (5) 275"		17110352		TBI	14055
1999-1996	4.6L (9) 281"		17106809, 17123852		PFI	14130
1999-1996	4.6L (Y) 281"		17106809, 17123852		PFI	14130
1995-1991	4.9L (B) 300"		17106684, 17112609		PFI	14071
1980	6.0L (6) 368"		17078448	R-4	CARB	14053
Eldorado						
1987-1984	4.1L (8) 252"		17110352		TBI	14055
1983-1982	4.1L (8) 252"		17078259		TBI	14065
1990	4.5L (3) 275"		17106684		PFI	14071
1989-1988	4.5L (5) 275"		17110352		TBI	14055
1999-1996	4.6L (9) 281"		17106809, 17123852		PFI	14130
1995-1993	4.6L (9) 279"		17087654		PFI	14059
1999-1996	4.6L (Y) 281"		17106809, 17123852		PFI	14130

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YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
CADILLAC 8 CYL. Eldorado (Cont'd)						
1995-1993	4.6L (Y) 279"		17087654		PFI	14059
1993-1991	4.9L (B) 300"		17106684		PFI	14071
1980	6.0L (6) 368"		17078448	R-4	CARB	14053
Fleetwood						
1987-1984	4.1L (8) 252"		17110352		TBI	14055
1983-1982	4.1L (8) 252"		17078259		TBI	14065
1990	4.5L (3) 275"		17106684		PFI	14071
1989-1988	4.5L (5) 275"		17110352		TBI	14055
1993-1991	4.9L (B) 300"		17106684		PFI	14071
1990-1986	5.0L (Y) 307"		17078448	R-4	CARB	14053
1996-1994	5.7L (P) 350"		17106680		PFI	14060
1980	6.0L (6) 368"		17078448	R-4	CARB	14053
Hearse						
1989	4.5L (5) 275"		17110352		TBI	14055
1988	4.5L (8) 275"		17110352		TBI	14055
1999-1997	4.6L (9) 279"		17123852		PFI	14130
1999-1997	4.6L (Y) 279"		17123852		PFI	14130
1984-1981	6.0L (9) 368"		17067979		TBI	14065
Limo						
1989	4.5L (5) 275"		17110352		TBI	14055
1988	4.5L (8) 275"		17110352		TBI	14055
1999-1997	4.6L (9) 279"		17123852		PFI	14130
1999-1997	4.6L (Y) 279"		17123852		PFI	14130
1984-1981	6.0L (9) 368"		17067979		TBI	14065
Seville						
1987-1984	4.1L (8) 252"		17110352		TBI	14055
1983-1982	4.1L (8) 252"		17078259		TBI	14065
1990	4.5L (3) 275"		17106684		PFI	14071
1989-1988	4.5L (5) 275"		17110352		TBI	14055
1999-1996	4.6L (9) 281"		17106809, 17123852		PFI	14130
1995-1993	4.6L (9) 279"		17087654		PFI	14059
1999-1996	4.6L (Y) 281"		17106809, 17123852		PFI	14130
1995-1993	4.6L (Y) 279"		17087654		PFI	14059
1993-1991	4.9L (B) 300"		17106684		PFI	14071
1980	6.0L (6) 368"		17078448	R-4	CARB	14053
1984-1981	6.0L (9) 368"		17067979		TBI	14065
CHEVROLET						
3 CYL.						
Metro						
1999-1998	1.0L (6) 61"		96068432, 198500-0221		PFI	14138
Sprint						
1988-1987	1.0L (2) 61"		96055449, 13420-82400, 198500-0221		PFI	14140
4 CYL.						
Beretta						
1989-1987	2.0L (1) 121"		17111815		TBI	14062
1996-1992	2.2L (4) 133"		17106681, 17112688, 17113070		PFI	14062
1991-1990	2.2L (G) 135"		17087653, 17106681, 17111815		TBI	14062
1994-1990	2.3L (A) 140"		17083333, 17087655		PFI	14060
Camaro						
1986-1982	2.5L (2) 151"		17068996, 17078274		TBI	14050
1982	1.8L (G) 112"		17067587, 17068612, 17078516, 17078528	R-2	CARB	14053
1989-1987	2.0L (1) 121"		17111815		TBI	14062

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YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
CHEVROLET 4 CYL. (Cont'd)						
Cavalier						
1982	1.8L (G) 112"		17067587, 17068612, 17078516, 17078528	R-2	CARB	14053
1989-1987	2.0L (1) 121"		17111815		TBI	14062
1986-1983	2.0L (P) 121"		17078828, 17080855, 17080930, 17110374, 17110674, 17111262		TBI	14051
1998	2.2L (4) 134"		17125483		PFI	14130
1997-1992	2.2L (4) 134"		17106681		PFI	14062
1991-1990	2.2L (G) 135"		17087653, 17106681, 17111815		TBI	14062
1995	2.3L (D) 138"		17125483		PFI	14130
1998-1996	2.4L (T) 146"		17125483		PFI	14130
Celebrity						
1990-1987	2.5L (R) 151"		17087654		TBI	14059
1986-1982	2.5L (R) 151"		17078274		TBI	14050
Chevette						
1987-1982	1.6L (C) 98"		10065259	H-2	CARB	14053
Citation						
1985-1982	2.5L (R) 151"		17078274		TBI	14050
Corsica						
1989-1987	2.0L (1) 121"		17111815		TBI	14062
1996-1992	2.2L (4) 133"		17106681, 17112688, 17113070		PFI	14062
1991-1990	2.2L (G) 135"		17087653, 17106681, 17111815		TBI	14062
1994-1990	2.3L (A) 140"		17083333, 17087655		PFI	14060
Lumina						
1992-1990	2.5L (R) 151"		17087654, 17111822		TBI	14059
Malibu						
1998-1997	2.4L (T) 146"		17123855, 17125483		PFI	14130
Nova						
1988	1.6L (5) 98"		89452-12040, 01010, 198500-0330 94845515		PFI	14135
Prizm						
1999-1998	1.8L (8) 110"		94856828		PFI	14137
6 CYL.						
Beretta						
1989	2.8L (W) 173"		17081545, 17083333		PFI	14060
1988-1987	2.8L (W) 173"		17106683		MPI	14060
1995-1994	3.1L (M) 191"		17123852		PFI	14130
1993-1990	3.1L (T) 191"		17106680		PFI	14060
Camaro						
1984-1982	2.8L (1) 173"		17078481	R-2	CARB	14052
1989-1985	2.8L (S) 173"		17111606		PFI	14058
1983	2.8L (X) 173"		17078481	R-2	CARB	14052
1992-1990	3.1L (T) 191"		17106680		PFI	14060
1995-1993	3.4L (S) 207"		17111815, 17111822		PFI	14062
1998-1995	3.8L (K) 231"		24504798		PFI	14093
Caprice						
1984-1980	3.8L (A) 231"		17067587, 17078448	R-2,4	CARB	14053
1982-1980	3.8L (K) 229"		17078448	R-2	CARB	14053
1993-1992	4.3L (Z) 262"		17112679		TBI	14062
1990-1985	4.3L (Z) 262"		17111162, 17111471		TBI	14061
Cavalier						
1989	2.8L (W) 173"		17081545, 17083333		PFI	14060
1988-1987	2.8L (W) 173"		17106683		MPI	14060
1986-1985	2.8L (W) 173"		17111606		PFI	14058
1994-1990	3.1L (T) 189"		17083333, 17087655		PFI	14060

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YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
CHEVROLET 6 CYL. (Cont'd)						
Celebrity						
1989	2.8L (W) 173"		17081545, 17083333		PFI	14060
1988-1987	2.8L (W) 173"		17083333, 17087645		MPI	14060
1986-1985	2.8L (W) 173"		17111606		PFI	14058
1986-1982	2.8L (Z) 173"		17078051, 17078481, 17079997	R-2	CARB	14052
1990	3.1L (T) 191"		17083333		PFI	14060
Citation						
1980	2.8L (7) 173"	Carb	17078481	R-2	CARB	14053
1985	2.8L (W) 173"		17111606		PFI	14058
1985-1982	2.8L (X) 173"		17078481	R-2	CARB	14052
1981	2.8L (X) 173"		17067587	R-2	CARB	14053
1984-1982	2.8L (Z) 173"		17078481	R-2	CARB	14052
1981	2.8L (Z) 173"		17067587	R-2	CARB	14053
Corsica						
1989	2.8L (W) 173"		17081545, 17083333		PFI	14060
1988-1987	2.8L (W) 173"		17106683		MPI	14060
1996-1994	3.1L (M) 191"		17123852		PFI	14130
1993-1990	3.1L (T) 191"		17106680		PFI	14060
Impala						
2002-2001	3.1L (J) 189"		17123852		PFI	14130
2004-2000	3.4L (E) 207"		17123852		PFI	14130
2004	3.8L (1) 231"		24504798		PFI	14093
1984-1980	3.8L (A) 231"		17067587, 17078448	R-2,4	CARB	14053
2004-2000	3.8L (K) 231"		24504798		PFI	14093
1982-1980	3.8L (K) 229"		17078448	R-2	CARB	14053
Lumina						
2001-2000	3.1L (J) 189"		17123852		PFI	14130
1999-1995	3.1L (M) 189"		17106809, 17123852		PFI	14130
1994-1990	3.1L (T) 189"		17083333, 17087655		PFI	14060
1993	3.1L (W) 189"		17087655		PFI	14060
1997-1996	3.4L (X) 207"		17106809, 17123852		PFI	14130
1995-1991	3.4L (X) 207"		17087654, 17106682		PFI	14059
1999-1998	3.8L (K) 231"		24504798		PFI	14093
Malibu						
2003-1999	3.1L (J) 191"		17123852		PFI	14130
1999-1997	3.1L (M) 191"		17123852		PFI	14130
1983-1980	3.8L (A) 231"		17078448	R-2	CARB	14053
1982-1980	3.8L (K) 229"		17078448	R-2	CARB	14053
Monte Carlo						
2002-2001	3.1L (J) 189"		17123852		PFI	14130
1999-1995	3.1L (M) 189"		17106809, 17123852		PFI	14130
2004-2000	3.4L (E) 207"		17123852		PFI	14130
1997-1996	3.4L (X) 207"		17106809, 17123852		PFI	14130
1995	3.4L (X) 207"		17106682		PFI	14059
2004	3.8L (1) 231"		24504798		PFI	14093
1982-1980	3.8L (3) 231"	Turbo	17078448	R-4	CARB	14053
1984-1980	3.8L (A) 231"		17067587, 17078448	R-2,4	CARB	14053
2004-1998	3.8L (K) 231"		24504798		PFI	14093
1982-1980	3.8L (K) 229"		17078448	R-2	CARB	14053
1988-1985	4.3L (Z) 262"		17111162, 17111471		TBI	14061

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
CHEVROLET (Cont'd)						
8 CYL.						
Camaro						
1981	4.4L (J) 231"		17078448	R-4	CARB	14053
1982	5.0L (7) 305"		17111262		TBI	14051
1992-1991	5.0L (E) 305"		17106681		TBI	14062
1990-1988	5.0L (E) 305"		17111787		TBI	14054
1992-1985	5.0L (F) 305"		17111606, 17112368		PFI	14058
1986-1984	5.0L (G) 305"		17078448	R-4	CARB	14053
1987-1982	5.0L (H) 305"		17078448	R-4	CARB	14053
1983	5.0L (S) 305"		17111262		TBI	14051
1992-1985	5.7L (8) 350"		17111606, 17112368		PFI	14058
2002-1998	5.7L (G) 350"		17106809, 17123852		PFI	14130
1999-1998	5.7L (G) 350"		17106809, 17123852		PFI	14130
1997-1994	5.7L (P) 350"		17106680		PFI	14060
1993	5.7L (P) 350"		17106682, 17112677		PFI	14059
Caprice						
1996-1994	4.3L (W) 262"		17106680		PFI	14060
1982-1981	4.4L (J) 267"		17078448	R-4	CARB	14053
1993-1991	5.0L (E) 305"		17112404, 17112679		TBI	14062
1990-1989	5.0L (E) 305"		17111787		TBI	14054
1988-1982	5.0L (H) 305"		17078448	R-4	CARB	14053
1990-1986	5.0L (Y) 307"		17078448	R-4	CARB	14053
1993-1991	5.7L (7) 350"		17106681		TBI	14062
1990-1989	5.7L (7) 350"		17111787		TBI	14054
1996-1994	5.7L (P) 350"		17106680		PFI	14060
Corvette						
1996	5.7L (5) 350"		17106680		PFI	14060
1991-1985	5.7L (8) 350"		17111606, 17112368		PFI	14058
1984	5.7L (8) 350"	Crossfire	17078828, 17111262		TBI	14051
1982	5.7L (8) 350"	Crossfire	17078828, 17111262		TBI	14051
1995-1990	5.7L (J) 350"		17086980, 17112720		PFI	14068
1995-1990	5.7L (J) 350"	ZR-1	17086980, 17112720		PFI	14068
1996	5.7L (P) 350"		17106680		PFI	14060
1995-1994	5.7L (P) 350"		17113077		PFI	14059
1993-1992	5.7L (P) 350"		17106682		PFI	14059
Impala						
1982-1981	4.4L (J) 267"		17078448	R-4	CARB	14053
1985-1982	5.0L (H) 305"		17078448	R-4	CARB	14053
1982	5.7L (L) 350"		17078448	R-4	CARB	14053
Impala SS						
1996-1995	5.7L (P) 350"		17106680		PFI	14060
Malibu						
1982-1981	4.4L (J) 267"		17078448	R-4	CARB	14053
1982	5.0L (H) 305"		17078448	R-4	CARB	14053
Monte Carlo						
1981	4.4L (J) 231"		17078448	R-4	CARB	14053
1988-1984	5.0L (G) 305"		17078448	R-4	CARB	14053
1988-1982	5.0L (H) 305"		17078448	R-4	CARB	14053
CHEVROLET TRUCK						
4 CYL.						
Astro						
1990-1987	2.5L (E) 151"		17106682		TBI	14059
L Series						
1990	2.5L (E) 151"		17106682		TBI	14059

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
CHEVROLET TRUCK 4 CYL. (Cont'd)						
M Series						
1990-1987	2.5L (E) 151"		17106682		TBI	14059
1986-1985	2.5L (E) 151"		17068996, 17078274, 17110648		TBI	14050
Post Office Vehicle						
1995-1994	2.2L (4) 134"		17106681		PFI	14062
1993-1991	2.5L (A) 151"		17082984, 17087654, 17111822		TBI	14059
1991-1987	2.5L (E) 151"		17106682		TBI	14059
S10 Blazer						
1993-1991	2.5L (A) 151"		17082984, 17087654, 17111822		TBI	14059
1991-1987	2.5L (E) 151"		17106682		TBI	14059
1986-1985	2.5L (E) 151"		17068996, 17078274, 17110648		TBI	14050
S10 Pickup						
1998-1997	2.2L (4) 134"		17125483		PFI	14130
1997-1994	2.2L (4) 134"		17106681, 17113070		PFI	14062
1993-1991	2.5L (A) 151"		17082984, 17087654, 17111822		TBI	14059
1991-1987	2.5L (E) 151"		17106682		TBI	14059
1986-1985	2.5L (E) 151"		17068996, 17078274, 17110648		TBI	14050
T10 Blazer						
1993-1991	2.5L (A) 151"		17082984, 17087654, 17111822		TBI	14059
1991-1987	2.5L (E) 151"		17106682		TBI	14059
1986-1985	2.5L (E) 151"		17068996, 17078274, 17110648		TBI	14050
T10 Pickup						
1998-1997	2.2L (4) 134"		17125483		PFI	14130
1997-1991	2.2L (4) 134"		17106681, 17113070		PFI	14062
1993-1991	2.5L (A) 151"		17082984, 17087654, 17111822		TBI	14059
1991-1987	2.5L (E) 151"		17106682		TBI	14059
1986-1985	2.5L (E) 151"		17068996, 17078274, 17110648		TBI	14050
6 CYL.						
Astro						
1991	4.3L (B) 262"		17106681		TBI	14062
1990	4.3L (B) 262"		17111471		TBI	14061
2001-1996	4.3L (W) 262"		17106809, 17123852		PFI	14130
1995-1992	4.3L (W) 262"		17106680		PFI	14060
2004-2002	4.3L (X) 262"		17123852		PFI	14130
1994-1991	4.3L (Z) 262"		17106681, 17112679		TBI	14062
1990-1986	4.3L (Z) 262"		17111471		TBI	14061
Blazer						
2002-1996	4.3L (W) 262"		17123852		CPI	14130
1995-1992	4.3L (W) 262"		17106680		CPI	14060
2004-2003	4.3L (X) 262"		17123852		PFI	14130
1994-1992	4.3L (Z) 262"		17106681		TBI	14062
1991-1988	4.3L (Z) 262"		17111471		TBI	14061
C10						
1984-1983	4.1L (D) 250"		17078051	R-2	CARB	14052
1986-1985	4.3L (N) 262"		17078448	R-4	CARB	14053
2002-1996	4.3L (W) 262"		17123852		PFI	14130
1995-1988	4.3L (Z) 262"		17106681		TBI	14062
C20						
1984-1983	4.1L (D) 250"		17078051	R-2	CARB	14052
1986-1985	4.3L (N) 262"		17078448	R-4	CARB	14053
2000-1996	4.3L (W) 262"		17106809, 17123852		PFI	14130
1995-1988	4.3L (Z) 262"		17106681		TBI	14062
C30						
1984-1983	4.1L (D) 250"		17078051	R-2	CARB	14052
1986-1985	4.3L (N) 262"		17078448	R-4	CARB	14053
1996-1991	4.3L (Z) 262"		17106681		TBI	14062

A complete cross reference from O.E.M. part numbers to Tomco, Inc. part numbers begin on page 357.

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
CHEVROLET 6 CYL. (Cont'd)						
El Camino						
1984-1983	3.8L (9) 231"		17078448	R-2	CARB	14053
1984-1982	3.8L (A) 231"		17078448	R-2	CARB	14053
1982	3.8L (K) 229"		17078448	R-2	CARB	14053
Express 1500						
2002-1996	4.3L (W) 262"		17123852		CPI	14130
2004-2003	4.3L (X) 262"		17123852		CPI	14130
Express 2500						
2002-1996	4.3L (W) 262"		17123852		CPI	14130
2004-2003	4.3L (X) 262		17123852		CPI	14130
G10						
1984-1983	4.1L (D) 250"		17078051	R-2	CARB	14052
1986-1985	4.3L (N) 262"		17078448	R-4	CARB	14053
2002-1996	4.3L (W) 262"		17123852		CPI	14130
2004-2003	4.3L (X) 262"		17123852		PFI	14130
1995-1991	4.3L (Z) 262"		17106681		TBI	14062
1990-1987	4.3L (Z) 262"		17111471		TBI	14061
G20						
1984-1983	4.1L (D) 250"		17078051	R-2	CARB	14052
1986-1985	4.3L (N) 262"		17078448	R-4	CARB	14053
2002-1996	4.3L (W) 262"		17123852		CPI	14130
2004-2003	4.3L (X) 262"		17123852		CPI	14130
1995-1991	4.3L (Z) 262"		17106681		TBI	14062
1990-1987	4.3L (Z) 262"		17111471		TBI	14061
G30						
1984-1983	4.1L (D) 250"		17078051	R-2	CARB	14052
1986-1985	4.3L (N) 262"		17078448	R-4	CARB	14053
1995-1991	4.3L (Z) 262"		17106681		TBI	14062
1990-1987	4.3L (Z) 262"		17111471		TBI	14061
K10						
1984-1983	4.1L (D) 250"		17078051	R-2	CARB	14052
1986-1985	4.3L (N) 262"		17078448	R-4	CARB	14053
K10 Pickup						
2002-1996	4.3L (W) 262"		17123852		CPI	14130
1995-1988	4.3L (Z) 262"		17106681		TBI	14062
K20						
1984-1983	4.1L (D) 250"		17078051	R-2	CARB	14052
1986-1985	4.3L (N) 262"		17078448	R-4	CARB	14053
1995-1988	4.3L (Z) 262"		17106681		TBI	14062
K30						
1984-1983	4.1L (D) 250"		17078051	R-2	CARB	14052
1986-1985	4.3L (N) 262"		17078448	R-4	CARB	14053
L Series						
1991-1990	4.3L (B) 262"		17106681		TBI	14062
2001-1996	4.3L (W) 262"		17106809, 17123852		PFI	14130
2004-2003	4.3L (X) 262"		17123852	PFI	14130	
1994-1991	4.3L (Z) 262"		17106681, 17112679		TBI	14062
1990-1986	4.3L (Z) 262"		17111471		TBI	14061
Lumina APV						
1995-1991	3.1L (D) 189"		17111815, 17112404, 17112679		TBI	14062
1990	3.1L (D) 189"		17111787		TBI	14054
1996	3.4L (E) 207"		17106809, 17123852		PFI	14130
1995-1993	3.8L (L) 231"		24502965		PFI	14073
1992	3.8L (L) 231"		25532800		PFI	14064

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
CHEVROLET TRUCK 6 CYL. (Cont'd)						
M Series						
1991-1990	4.3L (B) 262"		17106681		TBI	14062
2001-1996	4.3L (W) 262"		17106809, 17123852		PFI	14130
1995-1992	4.3L (W) 262"		17106680		PFI	14060
2004-2003	4.3L (X) 262"		17123852		PFI	14130
1994-1991	4.3L (Z) 262"		17106681, 17112679		TBI	14062
1990-1986	4.3L (Z) 262"		17111471		TBI	14061
P30						
1999-1996	4.3L (W) 262"		17123852		PFI	14130
1995-1991	4.3L (Z) 262"		17106681		TBI	14062
R Series						
1991-1987	4.3L (Z) 262"		17111471		TBI	14061
S10 Blazer						
1985-1982	2.8L (B) 173"		17078051	R-2	CARB	14052
1993-1991	2.8L (R) 173"		17112679		TBI	14062
1991-1986	2.8L (R) 173"		17111725		TBI	14054
1991-1988	4.3L (Z) 262"		17111471		TBI	14061
S10 Pickup						
1985-1982	2.8L (B) 173"		17078051	R-2	CARB	14052
1993-1991	2.8L (R) 173"		17112679		TBI	14062
1991-1986	2.8L (R) 173"		17111725		TBI	14054
2002-1996	4.3L (W) 262"		17123852		PFI	14130
1995-1992	4.3L (W) 262"		17106680		PFI	14060
2004-2003	4.3L (X) 262"		17123852		CPI	14130
1999-1996	4.3L (X) 262"		17123852		CPI	14130
1995-1991	4.3L (Z) 262"		17113070		TBI	14062
1991-1988	4.3L (Z) 262"		17111471		TBI	14061
Silverado 1500						
2002-1999	4.3L (W) 262"		17123852		CPI	14130
2004-2002	4.3L (X) 262"		17123852		CPI	14130
T10 Blazer						
1985-1982	2.8L (B) 173"		17078051	R-2	CARB	14052
1993-1991	2.8L (R) 173"		17112679		TBI	14062
1991-1986	2.8L (R) 173"		17111725		TBI	14054
2002-1996	4.3L (W) 262"		17123852		PFI	14130
1995-1992	4.3L (W) 262"		17106680		PFI	14060
2004-2003	4.3L (X) 262"		17123852		CPI	14130
1999-1996	4.3L (X) 262"		17123852		CPI	14130
1995-1991	4.3L (Z) 262"		17113070		TBI	14062
1991-1988	4.3L (Z) 262"		17111471		TBI	14061
T10 Pickup						
1985-1982	2.8L (B) 173"		17078051	R-2	CARB	14052
1993-1991	2.8L (R) 173"		17112679		TBI	14062
1991-1986	2.8L (R) 173"		17111725		TBI	14054
2002-1996	4.3L (W) 262"		17123852		PFI	14130
1995-1992	4.3L (W) 262"		17106680		PFI	14060
2004-2003	4.3L (X) 262"		17123852		CPI	14130
1999-1996	4.3L (X) 262"		17123852		CPI	14130
1995-1991	4.3L (Z) 262"		17113070		TBI	14062
1991-1988	4.3L (Z) 262"		17111471		TBI	14061
Trailblazer						
2001-1999	4.3L (W) 262"		17123852		CPI	14130
V Series						
1991-1987	4.3L (Z) 262"		17111471		TBI	14061

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
CHEVROLET TRUCK 6 CYL. (Cont'd)						
Venture						
2004-1997	3.4L (E) 207"		17106809, 17123852		PFI	14130
8 CYL. Avalanche 1500						
2002	5.3L (T) 323"	w/oTraction Control	17123852		PFI	14130
B7						
1996-1993	6.0L (P) 366"		17106681		TBI	14062
C10						
2002-1999	4.8L (V) 293"	w/oTraction Control	17123852		PFI	14130
1986-1984	5.0L (F) 305"		17078448	R-4	CARB	14053
1995-1992	5.0L (H) 305"		17112404, 17112679		TBI	14062
1986-1982	5.0L (H) 305"		17078448	R-4	CARB	14053
1999-1996	5.0L (M) 305"		17123852		PFI	14130
2002-1999	5.3L (T) 323"	w/oTraction Control	17113852		PFI	14130
1995-1992	5.7L (K) 350"		17106681		TBI	14062
1987-1983	5.7L (L) 350"		17078448	R-4	CARB	14053
2002-1996	5.7L (R) 350"		17106809, 17123852		PFI	14130
2000-1999	6.0L (U) 366"		17106809, 17123852		PFI	14130
1993-1988	6.2L (C) 379"	w/OE #	14071076		DSL	14074
1993	6.2L (C) 379"	w/OE #,4SP,AT	10137417		DSL	14079
1993-1992	7.4L (N) 454"		17106681		TBI	14062
C20						
1999-1996	5.0L (M) 305"		17123852		PFI	14130
2002-1999	5.3L (T) 323"	w/oTraction Control	17113852		PFI	14130
2002-1996	5.7L (R) 350"		17106809, 17123852		PFI	14130
2002-1999	6.0L (U) 366"	w/oTraction Control	17106809, 17123852		PFI	14130
1993-1988	6.2L (C) 379"	w/OE #	14071076		DSL	14074
1993	6.2L (C) 379"	w/OE #,4SP,AT	10137417		DSL	14079
1993-1991	6.2L (J) 379"		10137417		DSL	14079
1991-1989	6.2L (J) 366"		17106681		DSL	14062
1993-1992	6.5L (F) 395"		10137417		DSL	14079
2000-1996	7.4L (J) 454"		17123852		PFI	14130
1995-1991	7.4L (N) 454"		17113070, 17106681		TBI	14062
C30						
2002-1996	5.7L (R) 350"		17106809, 17123852		PFI	14130
1993-1991	6.2L (J) 379"	w/OE #	10137417		DSL	14079
1991-1987	6.2L (J) 366"		17106681		DSL	14062
2000-1996	6.5L (F) 395"		17123852		DSL	14130
1993-1992	6.5L (F) 395"		10137417		DSL	14079
2000-1996	7.4L (J) 454"		17123852		PFI	14130
1995-1988	7.4L (N) 454"		17113070, 17106681		TBI	14062
1989-1988	7.4L (N) 454"		17111787		TBI	14054
C500						
1996-1990	6.0L (P) 366"		17106681		TBI	14062
1996-1990	7.0L (M) 427"		17106681		TBI	14062
C600						
1996-1990	6.0L (P) 366"		17106681		TBI	14062
1996-1990	7.0L (M) 427"		17106681		TBI	14062
C700						
1996-1990	6.0L (P) 366"		17106681		TBI	14062
1996-1990	7.0L (M) 427"		17106681		TBI	14062
El Camino						
1982	4.4L (J) 267"		17078448	R-2	CARB	14053
1987-1982	5.0L (H) 305"		17078448	R-4	CARB	14053

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
CHEVROLET TRUCK 8 CYL. (Cont'd)						
Express 1500						
2002-1996	5.0L (M) 305"		17106809, 17123852		PFI	14130
2004-2003	5.3L (T) 325"		17123852		PFI	14130
2002-1996	5.7L (R) 350"		17106809, 17123852		PFI	14130
Express 2500						
2003	4.8L (V) 294"		17123852		PFI	14130
2002-1996	5.0L (M) 305"		17106809, 17123852		PFI	14130
2003	5.3L (T) 323"		17123852		PFI	14130
2002-1996	5.7L (R) 350"		17106809, 17123852		PFI	14130
2004	6.0L (U) 364"		17123852		PFI	14130
2000-1996	6.5L (F) 395"		17123852		DSL	14130
Express 3500						
2002-1996	5.7L (R) 350"		17106809, 17123852		PFI	14130
2004-2003	6.0L (U) 364"		17123852		PFI	14130
2000-1996	6.5L (F) 395"		17123852		DSL	14130
2000-1999	7.4L (J) 454"		17123852		PFI	14130
F6						
1997	6.0L (P) 366"		17106681		TBI	14062
F7						
1997	6.0L (P) 366"		17106681		TBI	14062
G10						
1984-1982	5.0L (F) 305"		17078448	R-4	CARB	14053
1995-1991	5.0L (H) 305"		17106681, 17112404		PFI	14062
1990-1987	5.0L (H) 305"		17111471		TBI	14061
1987-1982	5.0L (H) 305"		17078448	R-4	CARB	14053
2002-1996	5.0L (M) 305"		17106809, 17123852		PFI	14130
2003	5.3L (T) 325"		17123852		PFI	14130
1996-1991	5.7L (K) 350"		17106681, 17112404		TBI	14062
1990-1987	5.7L (K) 350"		17111471		TBI	14061
1987-1983	5.7L (L) 350"		17078448	R-4	CARB	14053
2002-1996	5.7L (R) 350"		17106809, 17123852		PFI	14130
G20						
1986-1982	5.0L (F) 305"		17078448	R-4	CARB	14053
1995-1991	5.0L (H) 305"		17106681, 17112404		PFI	14062
1990-1987	5.0L (H) 305"		17111471		TBI	14061
1987-1982	5.0L (H) 305"		17078448	R-4	CARB	14053
2002-1996	5.0L (M) 305"		17106809, 17123852		PFI	14130
2003	5.3L (T) 325"		17123852		PFI	14130
1996-1991	5.7L (K) 350"		17106681, 17112404, 17112679		TBI	14062
1990-1987	5.7L (K) 350"		17111471		TBI	14061
1987-1983	5.7L (L) 350"		17078448	R-4	CARB	14053
2002-1996	5.7L (R) 350"		17106809, 17123852		PFI	14130
2003	6.0L (U) 364"		17123852		PFI	14130
1993	6.2L (C) 379"		10137417		DSL	14079
1992-1985	6.2L (C) 379"		14071076		DSL	14074
1993-1992	6.2L (J) 379"		10137417		DSL	14079
2002-1996	6.5L (F) 395"		17123852		DSL	14130
G30						
1985-1982	5.0L (F) 305"		17078448	R-4	CARB	14053
2003	5.3L (T) 325"		17123852		PFI	14130
1996-1991	5.7L (K) 350"		17106681, 17112404		TBI	14062
1990-1987	5.7L (K) 350"		17111471		TBI	14061
2002-1996	5.7L (R) 350"		17106809, 17123852		PFI	14130
2003	6.0L (U) 364"		17123852		PFI	14130

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
CHEVROLET TRUCK 8 CYL. G30 (Cont'd)						
1993	6.2L (C) 379"		10137417		DSL	14079
1992	6.2L (C) 379"		14071076		DSL	14074
1993-1991	6.2L (J) 379"		10137417		DSL	14079
1991	6.2L (J) 379"		17106681		DSL	14062
2002-1996	6.5L (F) 395"		17123852		DSL	14130
1997-1994	6.5L (Y) 395"		10137417		DSL	14079
2000-1996	7.4L (J) 454"		17123852		PFI	14130
1996-1991	7.4L (N) 454"		17112404, 17112679		TBI	14062
1990-1988	7.4L (N) 454"		17111787		TBI	14054
K10						
2002-1999	4.8L (V) 293"	w/oTraction Control	17123852		PFI	14130
1986-1984	5.0L (F) 305"		17078448	R-4	CARB	14053
1995-1992	5.0L (H) 305"		17112404, 17112679		TBI	14062
1986-1982	5.0L (H) 305"		17078448	R-4	CARB	14130
1999-1996	5.0L (M) 305"		17123852		PFI	14130
2002-1999	5.3L (T) 323"	w/oTraction Control	17113852		PFI	14130
1995-1992	5.7L (K) 350"		17106681		TBI	14062
1987-1983	5.7L (L) 350"		17078448	R-4	CARB	14053
2000-1996	5.7L (R) 350"		17106809, 17123852		PFI	14130
2000-1999	6.0L (U) 366"		17106809, 17123852		PFI	14130
1993-1988	6.2L (C) 379"	w/OE #	14071076		DSL	14074
1993	6.2L (C) 379"	w/OE #,4SP,AT	10137417		DSL	14079
1993-1992	7.4L (N) 454"		17106681		TBI	14062
K20						
1999-1996	5.0L (M) 305"		17123852		PFI	14130
2002-1999	5.3L (T) 323"	w/oTraction Control	17113852		PFI	14130
2000-1996	5.7L (R) 350"		17106809, 17123852		PFI	14130
2002-1999	6.0L (U) 366"	w/oTraction Control	17106809, 17123852		PFI	14130
1993-1988	6.2L (C) 379"	w/OE #	14071076		DSL	14074
1993	6.2L (C) 379"	w/OE #,4SP,AT	10137417		DSL	14079
1993-1991	6.2L (J) 379"		10137417		DSL	14079
1991-1989	6.2L (J) 366"		17106681		DSL	14062
1993-1992	6.5L (F) 395"		10137417		DSL	14079
2000-1996	7.4L (J) 454"		17123852		PFI	14130
1995-1991	7.4L (N) 454"		17113070, 17106681		TBI	14062
K30						
1995-1988	5.7L (K) 350"		17106681		TBI	14062
2000-1996	5.7L (R) 350"		17106809, 17123852		PFI	14130
1993-1991	6.2L (J) 379"	w/OE #	10137417		DSL	14079
1991-1987	6.2L (J) 366"		17106681		DSL	14062
2000-1996	6.5L (F) 395"		17123852		DSL	14130
1993-1992	6.5L (F) 395"		10137417		DSL	14079
2000-1996	7.4L (J) 454"		17123852		PFI	14130
1995-1988	7.4L (N) 454"		17113070, 17106681		TBI	14062
1989-1988	7.4L (N) 454"		17111787		TBI	14054
P20						
1990-1987	5.7L (K) 350"		17111471		TBI	14061
P30						
1996-1991	5.7L (K) 350"		17106681, 17112404, 17112679		TBI	14062
1990-1987	5.7L (K) 350"		17111471		TBI	14061
1999-1996	5.7L (R) 350"		17123852		PFI	14130
1993-1991	6.2L (J) 379"		10137417		DSL	14079
1999-1994	6.5L (F) 395"		10137417		DSL	14079
1999-1994	6.5L (Y) 395"		10137417		DSL	14079
2000-1996	7.4L (J) 454"		17106809, 17123852		PFI	14130

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
CHEVROLET TRUCK 8 CYL. P30 (Cont'd)						
1997-1991	7.4L (N) 454"		17106681		TBI	14062
1990	7.4L (N) 454"		17111787		TBI	14054
P6						
1996-1992	6.0L (P) 366"		17106681		TBI	14062
1996-1992	7.0L (M) 427"		17106681		TBI	14062
R Series						
1991-1987	5.0L (H) 305"		17111471		TBI	14061
1991-1987	5.7L (K) 350"		17111471		TBI	14061
1991-1987	6.2L (C) 379"		14071076		DSL	14074
1991-1987	6.2L (J) 379"		10137417		DSL	14079
1991	7.4L (N) 454"		17111471		TBI	14061
1990-1987	7.4L (N) 454"		17111787		TBI	14054
Silverado						
2000-1999	6.0L (U) 366"		17106809, 17123852		PFI	14130
Silverado 1500						
2002-1999	4.8L (V) 294"	w/oTraction Control	17123852		PFI	14130
2002-1999	5.3L (T) 323"	w/oTraction Control	17123852		PFI	14130
2002	5.3L (Z) 323"	w/oTraction Control,4WD	17123852		PFI	14130
2002-2001	6.0L (U) 364"	HD,w/oTraction Control	17123852		PFI	14130
Silverado 2500						
2002-1999	5.3L (T) 323"	w/oTraction Control	17123852		PFI	14130
2002-2001	6.0L (U) 364"	HD,w/oTraction Control	17123852		PFI	14130
Silverado 3500						
2002-2001	6.0L (U) 364"	w/oTraction Control	17123852		PFI	14130
Suburban 1500						
2002-2000	5.3L (T) 323"	w/oTraction Control	17123852		PFI	14130
2002-2000	5.3L (T) 323"	w/Traction Control	17123852		PFI	14130
2002	5.3L (Z) 323"	w/Traction Control	17123852		PFI	14130
2002	5.3L (Z) 323"	w/oTraction Control	17123852		PFI	14130
1999-1996	5.7L (R) 350"		17123852		PFI	14130
1999-1996	6.5L (F) 395"		17123852		DSL	14130
Suburban 2500						
1999-1996	5.7L (R) 350"		17123852		PFI	14130
1999-1996	6.5L (F) 395"		17123852		DSL	14130
1999-1996	7.4L (J) 454"		17123852		PFI	14130
Tahoe						
2002-2000	4.8L (V) 294"	w/oTraction Control	17123852		PFI	14130
2002-2001	5.3L (T) 323"	w/oTraction Control	17123852		PFI	14130
2002-2001	5.3L (Z) 323"	w/oTraction Control	17123852		PFI	14130
2000-1996	5.7L (R) 350"		17123852		PFI	14130
1999-1996	6.5L (S) 395"		17123852		DSL	14130
V Series						
1991-1987	5.0L (H) 305"		17111471		TBI	14061
1991-1987	5.7L (K) 350"		17111471		TBI	14061
1991-1987	6.2L (C) 379"		14071076		DSL	14074
1991-1987	6.2L (J) 379"		10137417		DSL	14079
1991	7.4L (N) 454"		17111471		TBI	14061
1990-1987	7.4L (N) 454"		17111787		TBI	14054

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
CHRYSLER						
4 CYL.						
Cirrus						
1997-1995	2.4L (X) 148"		4605130		PFI	14112
1997	2.4L (X) 148"		4605130		PFI	14112
E Class						
1984	2.2L (D) 135"		5227597		TBI	14102
1984	2.2L (E) 135"		4287743		TBI	14102
LaBaron						
1990-1989	2.2L (A) 135"		5226924, 5276011		PFI	14101
1989-1986	2.2L (D) 135"		4288898, 5226509		TBI	14100
1985-1984	2.2L (D) 135"		4179484, 5227597		TBI	14102
1988-1986	2.2L (E) 135"		5226924		PFI	14101
1987-1984	2.2L (E) 135"		4179849, 5227597		PFI	14102
1992-1991	2.5L (J) 153"		5234901		PFI	14107
1990-1989	2.5L (J) 153"		5226924, 5276011		PFI	14101
1993-1991	2.5L (K) 153"		4626051, 4637072, 4761871, 4778463, 5234903		TBI	14106
1990-1986	2.5L (K) 153"		4288898, 5226509		TBI	14100
1993	2.5L (V) 153"	Flex Fuel	5234901		TBI	14107
Laser						
1986	2.2L (D) 135"		5226509		TBI	14100
1985-1984	2.2L (D) 135"		4179484, 5227597		TBI	14102
1986-1984	2.2L (E) 135"		4275658		PFI	14102
1986	2.5L (K) 153"		4288898, 5226509		TBI	14100
New Yorker						
1985-1984	2.2L (D) 135"		4179484, 5227597		TBI	14102
1988-1986	2.2L (E) 135"		5226924		PFI	14101
1987-1984	2.2L (E) 135"		4179849, 5227597		PFI	14102
1987-1986	2.5L (K) 153"		4288898, 5226509		TBI	14100
Sebring						
1996-1995	2.0L (C) 122"		MD614662		PFI	14049
Sebring Convertible						
1997	2.4L (X) 148"		4605130		PFI	14112
Sebring Hardtop						
1999-1995	2.0L (Y) 122"		4762716		PFI	14999
TC By Maserati						
1989	2.2L (A) 135"		5226924		PFI	14101
1990-1989	2.2L (A,R) 135"		4379038, 5276012		PFI	14103
6 CYL.						
Cirrus						
1997-1995	2.5L (H,N) 153"		4605128		PFI	14110
Concorde						
1997	3.3L (T) 201"		4605130		PFI	14112
1996-1993	3.3L (T) 201"		4605103, 4759001		PFI	14107
1995-1994	3.3L (U) 201"	FFV	4605103		PFI	14107
1997	3.5L (F) 215"		4605130		PFI	14112
1996-1993	3.5L (F) 215"		4605103, 4759001		PFI	14107
Fifth Avenue						
1993	3.3L (R) 201"		5234901		PFI	14107
1993-1992	3.8L (L) 230"		4234901		PFI	14107
Imperial						
1993	3.3L (R) 201"		5234901		PFI	14107
1991	3.3L (R) 201"		5234901		PFI	14107
1990	3.3L (R) 201"		5276011		PFI	14101
1993-1991	3.8L (L) 231"		5234901		PFI	14107

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
CHRYSLER 6 CYL. (Cont'd)						
LaBaron						
1995-1991	3.0L (3) 183"		5234902		PFI	14104
1990	3.0L (3) 181"		5276012		PFI	14103
LHS						
1997	3.3L (T) 201"		4605130		PFI	14112
1997	3.5L (F) 215"		4605130		PFI	14112
1996-1994	3.5L (F) 215"		4605103, 4759001		PFI	14107
New Yorker						
1993-1991	3.0L (3) 181"		5234902		PFI	14104
1990-1988	3.0L (3) 183"		4379038, 5276012		PFI	14103
1993-1991	3.3L (R) 201"		5234901		PFI	14107
1990	3.3L (R) 201"		5276011		PFI	14101
1996-1994	3.5L (F) 215"		4605103		PFI	14107
1993-1991	3.8L (L) 231"		5234901		PFI	14107
Sebring Convertible						
1997-1995	2.5L (H,N) 153"		4605128		PFI	14110
Sebring Hardtop						
1997	2.5L (N) 152"		4605128		PFI	14110
TC By Maserati						
1991-1990	3.0L (S) 181"		5234902		PFI	14104
CHRYSLER TRUCK						
6 CYL. Town & Country						
1996-1994	3.8L (L) 230"		4759001, 5234901		PFI	14107
1996	3.3L (R) 201"		4759001		PFI	14107
1993-1991	3.3L (R) 201"		4759001, 5234901		PFI	14107
1990	3.3L (R) 201"		5226624, 5226011		PFI	14101
DODGE						
600 4 CYL.						
1988-1986	2.2L (A,C,E) 135"		5226924, 5276011		PFI	14101
1988-1986	2.2L (D) 135"		4288898, 5226509		TBI	14100
1985-1984	2.2L (D) 135"		4287743		TBI	14102
1987-1985	2.2L (E) 135"		4179849, 5227597		PFI	14102
1988-1986	2.5L (K) 153"		5226509		TBI	14100
Aries						
1989-1986	2.2L (D) 135"		4288898, 5226509		TBI	14100
1985	2.2L (D) 135"		4179848		TBI	14102
1989-1986	2.5L (K) 153"		5226509		TBI	14100
Avenger						
1999-1996	2.0L (C) 122"		4763716		PFI	14999
1995	2.0L (Y) 122"		4763716		PFI	14999
Charger						
1987-1985	2.2L (E) 135"		4179849, 5227597		PFI	14102
1986	2.2L (E) 135"		5226924		PFI	14101
Colt						
1996-1995	1.5L (A) 90"		MD614662		PFI	14049
1994-1993	1.5L (A) 90"		MD614488		PFI	14049
1992-1990	1.5L (A,X) 90"		MD614327		PFI	14120
1989-1988	1.5L (K,X) 90"		MD614253		PFI	14121
1990	1.6L (Y) 97"		MD614327		PFI	14120
1989	1.6L (Y) 98"		MD614207		PFI	14125
1994-1993	1.8L (C) 107"		MD614488		PFI	14049
1992	1.8L (C) 107"		MD614327		PFI	14120
1990	1.8L (T) 107"		MD614327		PFI	14120

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
DODGE 4 CYL. Colt (Cont'd)						
1994-1993	2.4L (G,W) 143"		MD614375		PFI	14118
1992	2.4L (W) 143"		MD614491		PFI	14118
Colt Vista						
1994-1992	1.8L (C) 107"		MD614375		PFI	14118
1989-1987	2.0L (D,V) 122"		MD614134		PFI	14126
Colt Wagon						
1989	1.8L (T) 107"		MD614253		PFI	14121
Daytona						
1993-1992	2.2L (A) 135"		5234901		PFI	14107
1989-1988	2.2L (A) 135"		5226924		PFI	14101
1987	2.2L (A) 135"		5227597		PFI	14102
1990	2.2L (C) 135"		5276011		PFI	14101
1986	2.2L (D) 135"		4288898, 5226509		TBI	14100
1985-1984	2.2L (D) 135"		4287743		TBI	14102
1988-1986	2.2L (E) 135"		5226924, 5276011		PFI	14101
1987-1984	2.2L (E) 135"		4275658		PFI	14102
1992-1991	2.5L (J) 153"		5234901		PFI	14107
1990-1989	2.5L (J) 153"		5226924, 5276011		PFI	14101
1993-1991	2.5L (K) 153"		4627072, 5234904		PFI	14106
1990-1986	2.5L (K) 153"		4288898, 5226509		TBI	14100
Dynasty						
1993-1991	2.5L (K) 153"		4627072, 5234904		PFI	14106
1990-1988	2.5L (K) 153"		5226509		TBI	14100
Lancer						
1989-1988	2.2L (A) 135"		5226924		PFI	14101
1988-1986	2.2L (A,C,E) 135"		5226924, 5276011		PFI	14101
1989-1986	2.2L (D) 135"		4288898, 5226509		TBI	14100
1985	2.2L (D) 135"		4179848		TBI	14102
1987-1985	2.2L (E) 135"		4179849, 5227597		PFI	14102
1989	2.5L (J) 153"		5226924		PFI	14101
1989-1986	2.5L (K) 153"		5226509		TBI	14100
Neon						
2000-1998	1.8L (A) 110"		4763716		PFI	14999
2002-2000	2.0L (C) 122"		4762716		PFI	14999
1999-1997	2.0L (C) 122"		4874433		PFI	14109
1995	2.0L (C) 122"		4762716		PFI	14999
1999-1996	2.0L (Y) 122"		4671050		PFI	14109
1999-1995	2.0L (Y) 122"		4672026, 4762716, 4874430		PFI	14999
1995	2.0L (Y) 122"		4762716		PFI	14999
Omni						
1988-1986	2.2L (A,C,E) 135"		5226924, 5276011		PFI	14101
1987-1985	2.2L (E) 135"		4179849, 5227597		PFI	14102
1990-1988	2.5L (D) 135"		4288898, 5226509		TBI	14100
1989	2.5L (K) 153"		5226509		TBI	14100
Shadow						
1990	2.2L (C) 135"		5276011		PFI	14101
1994-1991	2.2L (D) 135"		4626051, 4637072, 4761871, 5234903, 5234904		TBI	14106
1990-1987	2.2L (D) 135"		4288898, 5226509		TBI	14100
1988	2.2L (E) 135"		5226924		PFI	14101
1987	2.2L (E) 135"		5227597		PFI	14102
1992-1991	2.5L (J) 153"		5234901		PFI	14107
1990-1989	2.5L (J) 153"		5226924, 5276011		PFI	14101
1994-1991	2.5L (K) 153"		4637072, 5234904		PFI	14106
1990-1988	2.5L (K) 153"		5226509		TBI	14100

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
DODGE 4 CYL. (Cont'd)						
Spirit						
1992-1991	2.2L (A) 135"		5234901		PFI	14107
1991	2.5L (J) 153"		5234901		PFI	14107
1990-1989	2.5L (J) 153"		5226924, 5276011		PFI	14101
1995-1993	2.5L (K) 153"		5234901		TBI	14107
1995-1991	2.5L (K) 153"		4637072, 5234903, 5234904		TBI	14106
1990-1989	2.5L (K) 153"		5226509		TBI	14100
1994-1993	2.5L (V) 153"	FFV	5234901		PFI	14107
Stratus						
2000-1996	2.0L (C) 122"		4763716		PFI	14999
1997-1995	2.4L (X) 143"		4605130		PFI	14112
6 CYL.						
Avenger						
1995	2.5L (H) 153"		4605128		PFI	14110
1997-1996	2.5L (N) 153"		4605128		PFI	14110
Daytona						
1993-1991	3.0L (3) 181"		5234902		PFI	14104
1990	3.0L (3) 181"		5276012		PFI	14103
Dynasty						
1993-1991	3.0L (3) 181"		5234902		PFI	14104
1990-1988	3.0L (3) 181"		4379038, 5276012		PFI	14103
1993-1991	3.3L (R) 201"		5234901		PFI	14107
1990	3.3L (R) 201"		5276011		PFI	14101
Intrepid						
1997	3.3L (T) 201"		4605130		PFI	14112
1996-1993	3.3L (T) 201"		4605103, 4759001		PFI	14107
1995-1994	3.3L (U) 201"	FFV	5234901		PFI	14107
1997	3.5L (F) 215"		4605130		PFI	14112
1996-1993	3.5L (F) 215"		4605103, 4759001		PFI	14107
Monaco						
1992-1991	3.0L (V) 181"	w/Z7X-715 Engine	5234902		PFI	14104
1992-1991	3.0L (W) 182"	w/Z7-711	33000169		PFI	14065
Shadow						
1994-1992	3.0L (3) 181"		5234902		PFI	14104
Spirit						
1995-1991	3.0L (3) 181"		5234902, 5234904		PFI	14104
1990-1989	3.0L (3) 181"		4379038		PFI	14103
Stealth						
1996-1993	3.0L (H,J,K) 181"		MD614488, MD614662		PFI	14049
Stratus						
1997-1995	2.5L (H) 153"		4605128		PFI	14110
1997-1992	8.0L (E) 488"		4761871, 5234904		PFI	14106
DODGE TRUCK						
4 CYL.						
Caravan						
1997-1996	2.4L (B) 148"		4686156		PFI	14111
1997-1996	2.4L (X) 148"		4686156		PFI	14111
1991	2.5L (J) 153"		5234901		PFI	14107
1990	2.5L (J) 153"		5276011		TBI	14101
1995-1991	2.5L (K) 153"		5234903		TBI	14106
1990-1987	2.5L (K) 153"		4288898, 5252684		TBI	14100
Dakota						
1995-1991	2.5L (G) 153"		4626051, 4778463		TBI	14106
1990-1989	2.5L (K) 153"		4288898		TBI	14100
1996	2.5L (P) 150"		4778463		MFI	14106

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
DODGE TRUCK 4 CYL. (Cont'd)						
Grand Caravan						
1997-1996	2.4L (B) 148"		4686156		PFI	14111
1997-1996	2.4L (X) 148"		4686156		PFI	14111
Power Ram 50						
1993-1990	2.4L (G,W) 143"		MD614327		PFI	14120
Ram 50						
1993-1990	2.4L (G,W) 143"		MD614327		PFI	14120
6 CYL.						
B Series						
1994-1992	3.9L (X) 239"		4778463		PFI	14106
1991-1988	3.9L (X) 239"		4379038, 5276012		TBI	14103
B1500						
2002-1998	3.9L (X) 239"		4882219		PFI	14098
1997-1995	3.9L (X) 239"		4775463		PFI	14106
B2500						
1997-1995	3.9L (X) 239"		4775463		PFI	14106
Caravan						
1997-1996	3.0L (3) 181"		4686156		PFI	14111
1996-1991	3.0L (3) 183"		5234902		PFI	14104
1990-1987	3.0L (3) 181"		4379038		PFI	14103
1995-1994	3.3L (J) 201"	FFV	5234901		PFI	14107
1995-1994	3.3L (J) 201"	FFV	5234901		PFI	14107
1997-1991	3.3L (R) 201"		4759001, 5234901		PFI	14107
1990	3.3L (R) 201"		5276011, 5226924		PFI	14101
1997-1996	3.8L (L) 229"		5234901		PFI	14107
1997-1994	3.8L (L) 230"		4759001, 5234901		PFI	14107
D Series						
1993-1992	3.9L (X) 239"		4778463		PFI	14106
1991-1988	3.9L (X) 239"		4379038, 5276012		TBI	14103
D250						
1993-1990	5.9L (8) 360"		4728881, 4746966		DSL	14108
D350						
1993-1990	5.9L (8) 360"		4728881, 4746966		DSL	14108
Dakota						
2002-1997	3.9L (X) 239"		4882219, 53030807AB, 53031733AA		PFI	14098
1997-1992	3.9L (X) 239"		4626051, 4761871, 4778463, 5234904		PFI	14106
1991-1988	3.9L (X) 239"		4379038, 5276012		TBI	14103
Durango						
1999	3.9L (X) 239"		4882219			14098
Grand Caravan						
1997-1976	3.0L (3) 181"		4686156		PFI	14111
1996	3.3L (J) 201"	FFV	5234901		PFI	14107
1997-1994	3.3L (R) 201"		5234901		PFI	14107
1997-1994	3.8L (L) 229"		5234901		PFI	14107
Power Ram 50						
1993-1990	3.0L (S,3) 181"		MD614375		PFI	14118
R Series						
1998-1997	5.9L (C) 359"		4874412		DSL	14099
Ram 1500						
2001-1998	3.9L (X) 239"		4882219		PFI	14098
1997-1994	3.9L (X) 239"		4778463		PFI	14106
Ram 2500						
1998-1997	5.9L (D) 359"		4874412		DSL	14099

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
DODGE TRUCK 6 CYL. (Cont'd)						
Ram 3500						
1998-1997	5.9L (D) 359"		4874412		DSL	14099
Ram 50						
1993-1990	3.0L (S,3) 181"		MD614375		PFI	14118
T Series						
1989	3.9L (X) 239"		4379038		TBI	14103
W250						
1993-1990	5.9L (8) 360"		4728881, 4746966		DSL	14108
W350						
1993-1990	5.9L (8) 360"		4728881, 4746966		DSL	14108
8 CYL.						
B150						
1993-1991	5.2L (Y) 318"		4626051, 4761871, 4778463, 5234904		PFI	14106
1991	5.2L (Y) 318"		4778963		TBI	14106
1990-1988	5.2L (Y) 318"		4379038, 5276012		TBI	14103
B1500						
2000	5.2L (T) 318"		4882219		PFI	14098
2001-2000	5.2L (Y) 318"		4882219		PFI	14098
2000	5.2L (Y) 318"		4882219		PFI	14098
1999-1998	5.2L (Y) 318"		4882219		PFI	14098
1997-1995	5.2L (Y) 318"		4778463		PFI	14106
2002-2000	5.9L (Z) 360"		4882219		PFI	14098
1999-1998	5.9L (Z) 360"		4882219		PFI	14098
B250						
1994	5.2L (T) 318"		4778463		PFI	14106
1993-1991	5.2L (Y) 318"		4626051, 4761871, 4778463, 5234904		PFI	14106
1991	5.2L (Y) 318"		4778963		TBI	14106
1990-1988	5.2L (Y) 318"		4379038, 5276012		TBI	14103
1997-1992	5.9L (Z) 360"		4761871		PFI	14106
1991-1988	5.9L (Z) 360"		4379038, 5276012		TBI	14103
B2500						
2002-2001	5.2L (T) 318"		4882219		PFI	14098
2000	5.2L (T) 318"		4882219		PFI	14098
2001-2000	5.2L (Y) 318"		4882219		PFI	14098
2000	5.2L (Y) 318"		4882219		PFI	14098
1999-1998	5.2L (Y) 318"		4882219		PFI	14098
1997-1995	5.2L (Y) 318"		4778463		PFI	14106
2002-2000	5.9L (Z) 360"		4882219		PFI	14098
1999-1998	5.9L (Z) 360"		4882219		PFI	14098
1997	5.9L (Z) 360"		4882219		PFI	14098
1996-1995	5.9L (Z) 360"		4778463		PFI	14106
B350						
1994	5.2L (T) 318"		4778463		PFI	14106
1993-1991	5.2L (Y) 318"		4626051, 4761871, 4778463, 5234904		PFI	14106
1991	5.2L (Y) 318"		4778963		TBI	14106
1990-1988	5.2L (Y) 318"		4379038, 5276012		TBI	14103
1997-1992	5.9L (Z) 360"		4761871		PFI	14106
1991-1988	5.9L (Z) 360"		4379038, 5276012		TBI	14103

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
DODGE TRUCK 8 CYL. (Cont'd)						
B3500						
2002-2001	5.2L (T) 318"		4882219		PFI	14098
2000	5.2L (T) 318"		4882219		PFI	14098
1996-1995	5.2L (T) 318"		4778463		PFI	14106
2001-2000	5.2L (Y) 318"		4882219		PFI	14098
2000	5.2L (Y) 318"		4882219		PFI	14098
1999-1998	5.2L (Y) 318"		4882219		PFI	14098
1997-1995	5.2L (Y) 318"		4778463		PFI	14106
2002-2000	5.9L (Z) 360"		4882219		PFI	14098
1999-1998	5.9L (Z) 360"		4882219		PFI	14098
1997	5.9L (Z) 360"		4882219		PFI	14098
D150						
1993-1991	5.2L (Y) 318"		4778463		PFI	14106
1993-1992	5.9L (Z) 360"		4761871		PFI	14106
1991-1988	5.9L (Z) 360"		4379038, 5276012		TBI	14103
D250						
1993-1991	5.2L (Y) 318"		4778463		PFI	14106
1993-1992	5.9L (Z) 360"		4761871		PFI	14106
1991-1988	5.9L (Z) 360"		4379038, 5276012		TBI	14103
D350						
1993-1992	5.9L (Z) 360"		4761871		PFI	14106
1991-1988	5.9L (Z) 360"		4379038, 5276012		TBI	14103
Dakota						
1999-1997	5.2L (Y) 318"		4882219, 53030807AB, 53031733AA		PFI	14098
1997-1991	5.2L (Y) 318"		4626051, 4761871, 4778463, 5234904		PFI	14106
1991	5.2L (Y) 318"		4778963		TBI	14106
1990-1988	5.2L (Y) 318"		4379038, 5276012		TBI	14103
2002-2000	5.9L (Z) 360"		4882219		PFI	14098
1997-1992	5.9L (Z) 360"		4761871		PFI	14106
Durango						
2000	5.2L (Y) 318"		4882219		PFI	14098
1999-1998	5.2L (Y) 318"		4882219		PFI	14098
1999-1998	5.9L (Z) 360"		4882219		PFI	14098
R3500						
1997-1994	5.9L (Z) 360"		4761871		PFI	14106
Ram 1500 Pickup						
2002	4.7L (N) 285"		4882219		PFI	14098
2001-2000	5.2L (Y) 318"		4882219		PFI	14098
1999-1998	5.2L (Y) 318"		4882219		PFI	14098
1998-1997	5.2L (Y) 318"		4882219, 53030807AB, 53031733AA		PFI	14098
1997	5.2L (Y) 318"		4778463		PFI	14106
1996-1994	5.2L (Y) 318"		4778463		PFI	14106
1996-1994	5.2L (Y) 318"		4778463		PFI	14106
1999	5.9L (5) 360"		4882219		PFI	14098
2002-2000	5.9L (Z) 360"		4882219		PFI	14098
1999-1998	5.9L (Z) 360"		4882219		PFI	14098
1998-1997	5.9L (Z) 360"		4882219, 53030807AB, 53031733AA		PFI	14098
1997-1994	5.9L (Z) 360"		4761871		PFI	14106
1997	5.9L (Z) 360"		4778463		PFI	14106

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
DODGE TRUCK 8 CYL. (Cont'd)						
Ram 2500 Pickup						
1996-1994	5.2L (Y) 318"		4778463		PFI	14106
1996-1994	5.2L (Y) 318"		4778463		PFI	14106
1999	5.9L (5) 360"		4882219		PFI	14098
1999-1997	5.9L (D) 359"		4874412		PFI	14098
2002-2000	5.9L (Z) 360"		4882219		PFI	14098
1999-1998	5.9L (Z) 360"		4882219		PFI	14098
1998-1997	5.9L (Z) 360"		4882219, 53030807AB, 53031733AA		PFI	14098
1997-1994	5.9L (Z) 360"		4761871		PFI	14106
1997	5.9L (Z) 360"		4778463		PFI	14106
Ram 3500 Pickup						
2002-2000	5.9L (5) 360"		4882219		PFI	14098
1999	5.9L (5) 360"		4882219		PFI	14098
1998	5.9L (5) 360"		4882219		PFI	14098
1997-1994	5.9L (5) 360"		4778463		PFI	14106
1999-1997	5.9L (D) 359"		4874412		PFI	14098
2002-2000	5.9L (Z) 360"		4882219		PFI	14098
1999-1998	5.9L (Z) 360"		4882219		PFI	14098
T Series						
1989	5.2L (Y) 318"		4379038		TBI	14103
1989	5.9L (Z) 360"		4379038		TBI	14103
10 CYL.						
Ram 2500 Pickup						
1996-1994	8.0L (W) 488"		4761871, 4778463, 5234904		PFI	14106
Ram 3500 Pickup						
1996-1994	8.0L (W) 488"		4761871, 4778463, 5234904		PFI	14106
EAGLE						
4 CYL.						
2000 GTX						
1993	2.0L (R) 122"		MD614488		PFI	14049
1992-1990	2.0L (R) 122"		MD614327		PFI	14120
1993-1992	2.0L (U) 122"		MD614510		PFI	14117
1992-1990	2.0L (U) 122"		MD614327		PFI	14120
Premier						
1989-1988	2.5L (H) 150"		33004648, 8933004648		TBI	14081
1989-1988	2.5L (Z) 150"		33004648, 8933004648		TBI	14081
Summit						
1996-1993	1.5L (A) 90"		MD614488, MD614662		PFI	14049
1992-1990	1.5L (A) 90"		MD614327		PFI	14120
1992-1990	1.5L (X) 90"		MD614327		PFI	14120
1991-1990	1.6L (Y) 97"		MD614327		PFI	14120
1989	1.6L (Y) 98"		MD614207		PFI	14125
1996-1992	1.8L (B) 112"		MD614375		PFI	14118
1996-1993	1.8L (C) 112"		MD614488, MD614662		PFI	14049
1996-1992	1.8L (C) 112"		MD614375		PFI	14118
1996-1995	2.4L (G) 143"		MD614697		PFI	14115
1995-1993	2.4L (G) 143"		MD614375		PFI	14118
Summit Vista						
1992	2.4L (W) 143"		MD614491		PFI	14118
Talon						
1994	1.8L (B) 112"		MD614510		PFI	14117
1993-1991	1.8L (B) 112"		MD614327		PFI	14120
1993-1991	1.8L (T) 112"		MD614327		PFI	14120
1994-1993	2.0L (E) 122"		MD614510		PFI	14117
1997-1995	2.0L (F) 122"		MD614662		PFI	14049

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
EAGLE 4 CYL. Talon (Cont'd)						
1994-1993	2.0L (F) 122"		MD614510		PFI	14117
1992-1991	2.0L (R) 122"		MD614327		PFI	14120
1990	2.0L (R) 122"		MD614208		PFI	14123
1992-1991	2.0L (U) 122"		MD614327		PFI	14120
1990	2.0L (U) 122"		MD614208		PFI	14123
1997-1995	2.0L (Y) 122"		4672026, 4762716, 4874430		PFI	14999
6 CYL.						
Premier						
1992-1988	3.0L (J) 182"		33000169		PFI	14065
1992-1989	3.0L (U) 182"		5234902		PFI	14104
1992-1988	3.0L (U) 182"		33000169		PFI	14065
Vision						
1997-1996	3.3L (T) 201"		4605130		PFI	14112
1995-1993	3.3L (T) 202"		4605103, 4759001		PFI	14107
1997-1996	3.5L (F) 215"		4605130		PFI	14112
1995-1993	3.5L (F) 215"		4605103, 4759001		PFI	14107
FERRARI						
8 CYL.						
512TR						
1995-1992	5.0L 302"		0-280-122-001		PFI	14046
F355						
1997-1996	3.5L 213"		0-280-122-004		PFI	14047
1995	3.5L 213"		0-280-122-001		PFI	14046
12 CYL.						
456 GT						
1997-1995	5.5L 335"		0-280-122-004		PFI	14047
550 Maranello						
1997-1996	5.5L 335"		0-280-122-004		PFI	14047
FORD						
4 CYL.						
Aspire						
1997-1994	1.3L (H) 79"		MFS01 13SLO		PFI	14128
Contour						
2000-1995	2.0L (3) 122"		95BF-9B989DA		PFI	14084
2000	2.0L (Z) 122"		95BF-9B989DA		PFI	14084
Escort						
1985-1983	1.6L (5) 98"	Turbo	E3EF-9B989AA, E5EF-CA		PFI	14013
1996-1991	1.8L (8) 110"	MT	E8GY-9B989A		PFI	14082
1996-1991	1.8L (8) 110"	AT	B6S8-18-911		PFI	14086
1990-1987	1.9L (9) 116"		E7EF-9B989AB, E8EF-AA		CFI	14018
1996	1.9L (J) 116"		F6CF-9B989AA, BA		PFI	14092
1995-1993	1.9L (J) 116"		F3CZ-9B989B, F3BF-BA, F3EF-BA		PFI	14078
1992-1991	1.9L (J) 116"		F0CF-9B989AA		PFI	14078
2003-1998	2.0L (3) 122"	w/OE #	F5RZ-9B989D		PFI	14084
2002-1997	2.0L (P) 122"	w/OE #	F6CF-9B989BA		PFI	14092
1998-1997	2.0L (P) 122"	w/OE #	95BF-9B989DA		PFI	14084
Escort GT						
1990-1988	1.9L (9) 116"		E7AF-9B989AB, AC, E9EF-BA		PFI	14028
1990-1988	1.9L (J) 116"		E7AF-9B989AB, AC, E9EF-BA		PFI	14028
1988-1986	1.9L (J) 116"		E6EF-9B989AA		PFI	14024
EXP						
1985-1983	1.6L (5) 98"	Turbo	E3EF-9B989AA, E5EF-CA		PFI	14013
Festiva						
1993-1989	1.3L (H) 79"		E8GY-9B989A		PFI	14082

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
FORD 4 CYL. (Cont'd)						
Focus						
2003-2001	2.0L (3) 122"	w/OE #	YS4Z-9B989BB		PFI	14149
2003	2.0L (5) 122"	w/OE #	YS4Z-9B989BB		PFI	14149
2003-2000	2.0L (P) 122"	w/OE #	F6CF-9B989BC		PFI	14092
2004-2003	2.3L 138"	w/OE #	YS4Z-9B989BB		PFI	14149
LTD						
1986-1985	2.3L (S) 140"	OHC	E5DF-9B989AA, E6DF-CA	F-1	CARB	14010
Mustang						
1993-1991	2.3L (A) 140"		F2AF-9B989AA, F2AZ-A		PFI	14035
1990-1988	2.3L (A) 140"	w/OE #	E9ZF-9B989AA, E9ZZ-AA		PFI	14077
1990-1987	2.3L (A) 140"	w/OE #	E6EF-9B989AA, AB, E6EF-CA		PFI	14024
1986-1985	2.3L (S) 140"	OHC	E5DF-9B989AA, E6DF-CA	F-1	CARB	14010
1986-1985	2.3L (T) 140"		E5ZF-AA, CA, E6ZF-AA, AB, E7ZF-CA		PFI	14024
1985-1983	2.3L (W) 140"		E0AE-9B989A1B, A2B, E4ZF-BA, E5EF-CA	F-1	CARB	14013
Probe						
1997-1993	2.0L (A) 122"		F32Z-9B989B		PFI	14128
1992-1989	2.2L (L) 133"		E92Z-9B989A		PFI	14088
Taurus						
1989-1986	2.5L (D) 153"		E8DF-9B989AA		PFI	14033
Tempo						
1987-1985	2.3L (R) 140"	Can.	E4PZ-9B989D	F-1	CARB	14017
1987-1985	2.3L (S) 140"		E53F-9B989BA, E63F-DA, E8DE-AA, D8DF-AA, D8FF-AA		PFI	14033
1994-1993	2.3L (X) 140"	w/OE #	F3DF-9B989BA		PFI	14022
1994-1988	2.3L (X) 140"	w/OE #	E83F-9B989AA, F1DF-AA, F23F-AA, F33F-AA		PFI	14032
1987-1985	2.3L (X) 140"		E53F-9B989BA, E63F-DA, E8DE-AA, D8DF-AA, D8FF-AA		PFI	14033
Thunderbird						
1988-1987	2.3L (T) 140"	Turbo	E5ZF-AA, CA, E6ZF-AA, AB, E7ZF-CA		PFI	14024
1986-1985	2.3L (W) 140"	w/OE #	E5ZF-AA, CA, E6ZF-AA, AB, E7ZF-CA		PFI	14024
1985-1983	2.3L (W) 140"	w/OE #	E0AE-9B989A1B, A2B, E4ZF-BA, E5EF-CA	F-1	CARB	14013
6 CYL.						
Contour						
2000-1998	2.5L (G) 153"		F5RF-9B989BA		PFI	14042
2000-1996	2.5L (L) 153"		F5RF-9B989BA		PFI	14042
1996-1995	2.5L (L) 153"		F5RF-9B989AA		PFI	14045
LTD						
1986-1985	3.8L (C) 232"		E5ZF-9B989DA, E6ZF-BB		CFI	14015
1984	3.8L (C) 232"	w/OE #	E3TF-9B989BB		CFI	14027
1984	3.8L (C) 232"	w/OE #	E45F-9B989AA		CFI	14017
Mustang						
1986-1985	3.8L (3) 232"		E5ZF-9B989DA, E6ZF-BB		CFI	14015
1984	3.8L (3) 232"	w/OE #	E3TF-9B989BB		CFI	14027
1984	3.8L (3) 232"	w/OE #	E45F-9B989AA		CFI	14017
2003-1999	3.8L (4) 232"	w/OE #	F4SF-9B989AB		PFI	14039
2000	3.8L (4) 232"	w/OE #	F48F-9B989AA		PFI	14083
1998-1994	3.8L (4) 232"	w/OE #	F48F-9B989BA		PFI	14083
1995-1993	3.8L (4) 232"	w/OE #	F2SF-9B989BA, F2SZ-B		PFI	14034
1995-1993	3.8L (4) 232"	w/OE #	E7AF-9B989AB, AC		PFI	14028

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
FORD 6 CYL. (Cont'd)						
Probe						
1997-1993	2.5L (B) 153"		F32Z-9B989A		PFI	14087
1992-1990	3.0L (U) 183"		E7DF-9B989AA		PFI	14022
Taurus						
1998-1996	3.0L (1) 182"		F5RF-9B989BA		PFI	14042
2002-1996	3.0L (2) 182"		F5RF-9B989BA		PFI	14042
2003-2000	3.0L (S) 182"		F5RF-9B989BA		PFI	14042
1999-1996	3.0L (S) 183"		F4SF-9B989AA		PFI	14039
2003-1996	3.0L (U) 183"		F5RF-9B989BA		PFI	14042
1995-1987	3.0L (U) 183"		E7DF-9B989AA, F2DF-BA		PFI	14022
1986	3.0L (U) 183"		E6DF-9B989BA, DA		PFI	14020
1995-1994	3.8L (4) 232"	w/OE #	F48F-9B989BA		PFI	14083
1995-1993	3.8L (4) 232"	w/OE #	F2SF-9B989BA, F2SZ-B		PFI	14034
1995-1988	3.8L (4) 232"	w/OE #	E7AF-9B989AB, AC		PFI	14028
1993-1988	3.8L (4) 232"		E7AF-9B989AB, AC		PFI	14028
Taurus SHO						
1995-1992	3.0L (Y) 183"		E9TF-9B989BA, E7DF-AA		PFI	14022
1995-1993	3.2L (P) 195"	AT	F2DF-9B989BA, F20F-AA, F3DF-BA		PFI	14022
Thunderbird						
1987-1985	3.8L (3) 232"		E5ZF-9B989DA, E6ZF-BB		CFI	14015
1984	3.8L (3) 232"	w/OE #	E3TF-9B989BB		CFI	14027
1984	3.8L (3) 232"	w/OE #	E45F-9B989AA		CFI	14017
1997-1994	3.8L (4) 232"	w/OE #	F48F-9B989BA		PFI	14083
1995-1993	3.8L (4) 232"	w/OE #	F2SF-9B989BA, F2SZ-B		PFI	14034
1993-1988	3.8L (4) 232"	w/OE #	E7AF-9B989AB, AC		PFI	14028
1995-1991	3.8L (R) 232"	w/OE #	F1SF-9B989AA		PFI	14029
1993-1989	3.8L (R) 232"	w/OE #	E9EF-9F989BA		PFI	14028
Thunderbird Super Coupe						
1995-1991	3.8L (R) 232"	w/OE #	F1SF-9B989AA		PFI	14029
1993-1989	3.8L (R) 232"	w/OE #	E9EF-9F989BA		PFI	14028
8 CYL.						
Country Squire						
1985	5.0L (F) 302"		E5AF-9B989AA		CFI	14015
1984	5.0L (F) 302"		E3TF-9B989BB		CFI	14027
Crown Victoria						
1996	4.6L (6) 281"		F4SF-9B989AB		PFI	14039
1993-1992	4.6L (W) 281"	w/OE #	E9TF-9B989AA		PFI	14021
2001-1996	4.6L (9) 281"		F4SF-9B989AB		PFI	14039
2003-1995	4.6L (W) 281"	w/OE #	F4SF-9B989AB		PFI	14039
1994-1992	4.6L (W) 281"	w/OE #	F2AF-9B989AA, F2AZ-A		PFI	14035
1992-1988	5.0L (E) 302"	w/OE #	E8AF-9B989AA		PFI	14015
1991-1986	5.0L (E) 302"	w/OE #	E6AF-9B989CA, DA, E8ZF-AA		PFI	14023
1992-1988	5.0L (F) 302"		E8AF-9B989AA		PFI	14015
1991-1986	5.0L (F) 302"	w/OE #	E6AF-9B989CA, DA, E8ZF-AA		PFI	14023
1985	5.0L (F) 302"		E5AF-9B989AA		CFI	14015
1984-1983	5.0L (F) 302"		E3TF-9B989BB		CFI	14027
LTD						
1991-1986	5.0L (E) 302"		E6AF-9B989CA, DA, E8ZF-AA		PFI	14023
1991-1986	5.0L (F) 302"		E6AF-9B989CA, DA, E8ZF-AA		PFI	14023
1985	5.0L (F) 302"		E5AF-9B989AA		CFI	14015
1984-1983	5.0L (F) 302"		E3TF-9B989BB		CFI	14027
1981-1980	5.8L (W) 351"		E0AE-9B989A1B, A2B, E4PF-AA	F-2	CARB	14013

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
FORD 8 CYL. (Cont'd)						
Mustang						
2003	4.6L (R) 281"		F4SF-9B989AA		PFI	14039
2001-1996	4.6L (V) 281"		F4SF-9B989AA		PFI	14039
2003-1996	4.6L (X) 281"		F4SF-9B989AA		PFI	14039
2003	4.6L (Y) 281"		F4SF-9B989AA		PFI	14039
1995-1991	5.0L (E) 302"	w/OE #	F1SF-9B989AA, F2SF-C, CA		PFI	14029
1992-1988	5.0L (E) 302"	w/OE #	E8AF-9B989AA		PFI	14015
1991-1986	5.0L (E) 302"	w/OE #	E6AF-9B989CA, DA, E8ZF-AA		PFI	14023
1995-1991	5.0L (F) 302"	w/OE #	F1SF-9B989AA, F2SF-C, CA		PFI	14029
1992-1988	5.0L (F) 302"	w/OE #	E8AF-9B989AA		PFI	14015
1991-1986	5.0L (F) 302"	w/OE #	E6AF-9B989CA, DA, E8ZF-AA		PFI	14023
1985	5.0L (F) 302"	w/OE #	E5AF-9B989AA		CFI	14015
1995-1991	5.0L (G) 302"		F1SF-9B989AA, F2SF-C, CA		PFI	14029
Taurus						
1999-1996	3.4L (N) 210"		F4SF-9B989AA		PFI	14039
Taurus SHO						
1999-1996	3.4L (N) 210"		F4SF-9B989AA		PFI	14039
Thunderbird						
2003-2002	3.9L (A) 242"		F4SF-9B989AA		PFI	14039
1997-1994	4.6L (W) 281"		F4SF-9B989AA, AB		PFI	14039
1988-1986	5.0L (E) 302"		E6AF-9B989CA, DA		PFI	14023
1988-1986	5.0L (F) 302"		E6AF-9B989CA, DA		PFI	14023
1985	5.0L (F) 302"		E5AF-9B989AA		CFI	14015
1984	5.0L (F) 302"		E3TF-9B989BB		CFI	14027
FORD TRUCK						
4 CYL.						
Escape						
2003-2001	2.0L (B) 122"		YS4Z-9B989BB		PFI	14149
2003-2001	2.3L 140"		YS4Z-9B989BB		PFI	14149
Ranger						
1997-1995	2.3L (A) 140"		F4SF-9B989AA		PFI	14039
1994-1993	2.3L (A) 140"	w/OE #	F2AZ-9B989A		PFI	14035
1993-1988	2.3L (A) 140"	w/OE #	E7DF-9B989AA, F2DF-BA		PFI	14022
1988-1985	2.3L (A) 140"	w/OE #	E5ZF-9B989CA, E6ZF-AA, AB		PFI	14024
1988	2.3L (A) 140"	w/OE #	E77F-9B989AA		PFI	14021
1999-1998	2.5L (C) 153"	w/OE #	F4SF-9B989AA		PFI	14039
6 CYL.						
Aerostar						
1986	2.8L (S) 170"		E6AF-9B989BA	F-2	CARB	14023
1997-1996	3.0L (U) 182"		F5DF-9B989AA		PFI	14043
1995-1988	3.0L (U) 183"		E7DF-9B989AA, F2DF-BA		PFI	14022
1987	3.0L (U) 183"		E6TF-9B989AA, E7TF-BB		PFI	14022
1986	3.0L (U) 183"		E6DF-9B989BA, DA		PFI	14020
1997-1995	4.0L (X) 244"	w/OE #	F57F-9B989AA		PFI	14041
1997	4.0L (X) 244"	w/OE #	F4SF-9B989AA, F4SZ-A		PFI	14039
1995-1990	4.0L (X) 244"	w/OE #	F37F-9B989BA, F37Z-B		PFI	14037
Bronco						
1995-1988	4.9L (Y) 300"	w/OE #	E7DF-9B989AA, E9TF-BA		PFI	14022
1988-1987	4.9L (Y) 300"	w/OE #	E6TF-9B989AA, E7TF-BB		PFI	14015
1986-1985	4.9L (Y) 300"		E6DZ-9B989C	C-1	CARB	14010
1984	4.9L (Y) 300"		E4TZ-9B989A	C-1	CARB	14011
Bronco II						
1992-1987	2.9L (T) 177"		E77F-9B989AA, E9TF-AA		PFI	14021
1986	2.9L (T) 177"		E67F-9B989BA		PFI	14019

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
FORD TRUCK 6 CYL. (Cont'd)						
E150						
2003-1997	4.2L (2) 256"		F4SF-9B989AA		PFI	14039
1996-1990	4.9L (Y) 300"	w/OE #	F2TF-9B989AA, F2TZ-A		PFI	14038
1996	4.9L (Y) 300"	w/OE #	F6TF-9B989BA		PFI	14044
1995-1988	4.9L (Y) 300"	w/OE #	E7DF-9B989AA, E9TF-BA		PFI	14022
1988-1987	4.9L (Y) 300"	w/OE #	E6TF-9B989AA, E7TF-BB		PFI	14015
1986-1985	4.9L (Y) 300"		E6DZ-9B989C	C-1	CARB	14010
1984	4.9L (Y) 300"		E4TZ-9B989A	C-1	CARB	14011
E250						
2003-1997	4.2L (2) 256"		F4SF-9B989AA		PFI	14039
1996-1990	4.9L (Y) 300"	w/OE #	F2TF-9B989AA, F2TZ-A		PFI	14038
1996	4.9L (Y) 300"	w/OE #	F6TF-9B989BA		PFI	14044
1995-1988	4.9L (Y) 300"	w/OE #	E7DF-9B989AA, E9TF-BA		PFI	14022
1988-1987	4.9L (Y) 300"	w/OE #	E6TF-9B989AA, E7TF-BB		PFI	14015
1986-1985	4.9L (Y) 300"		E6DZ-9B989C	C-1	CARB	14010
1984	4.9L (Y) 300"		E4TZ-9B989A	C-1	CARB	14011
E350						
1996-1990	4.9L (Y) 300"	w/OE #	F2TF-9B989AA, F2TZ-A		PFI	14038
1996	4.9L (Y) 300"	w/OE #	F6TF-9B989BA		PFI	14044
1995-1988	4.9L (Y) 300"	w/OE #	E7DF-9B989AA, E9TF-BA		PFI	14022
1988-1987	4.9L (Y) 300"	w/OE #	E6TF-9B989AA, E7TF-BB		PFI	14015
1986-1985	4.9L (Y) 300"		E6DZ-9B989C	C-1	CARB	14010
1984	4.9L (Y) 300"		E4TZ-9B989A	C-1	CARB	14011
Escape						
2003-2001	3.0L (1) 182"		F5RZ-9B989BA		PFI	14042
Explorer						
2003-1997	4.0L (E) 244"	w/OE #	F4SF-9B989AA		PFI	14039
2001-1995	4.0L (X) 244"	w/OE #	F57F-9B989AA		PFI	14041
1998-1997	4.0L (X) 244"	w/OE #	F4SF-9B989AA		PFI	14039
1995-1991	4.0L (X) 244"		F37F-9B989BA, F37Z-B		PFI	14037
Explorer Sport/Sport						
2004-2001	4.0L (E) 241"	w/OE #	F4SF-9B989AB		PFI	14039
2004-2001	4.0L (E) 241"	w/OE #	F5RF-9B989AA		PFI	14045
F150						
2003-1997	4.2L (2) 256"		F4SF-9B989AA		PFI	14039
1996-1990	4.9L (Y) 300"	w/OE #	F2TF-9B989AA, F2TZ-A		PFI	14038
1996	4.9L (Y) 300"	w/OE #	F6TF-9B989BA		PFI	14044
1995-1988	4.9L (Y) 300"	w/OE #	E7DF-9B989AA, E9TF-BA		PFI	14022
1988-1987	4.9L (Y) 300"	w/OE #	E6TF-9B989AA, E7TF-BB		PFI	14015
1986-1985	4.9L (Y) 300"		E6DZ-9B989C	C-1	CARB	14010
1984	4.9L (Y) 300"		E4TZ-9B989A	C-1	CARB	14011
F250						
1999-1997	4.2L (2) 256"		F4SF-9B989AA		PFI	14039
1996-1990	4.9L (Y) 300"	w/OE #	F2TF-9B989AA, F2TZ-A		PFI	14038
1996	4.9L (Y) 300"	w/OE #	F6TF-9B989BA		PFI	14044
1995-1988	4.9L (Y) 300"	w/OE #	E7DF-9B989AA, E9TF-BA		PFI	14022
1988-1987	4.9L (Y) 300"	w/OE #	E6TF-9B989AA, E7TF-BB		PFI	14015
1986-1985	4.9L (Y) 300"		E6DZ-9B989C	C-1	CARB	14010
1984	4.9L (Y) 300"		E4TZ-9B989A	C-1	CARB	14011

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
FORD TRUCK 6 CYL. (Cont'd)						
F350						
1996-1990	4.9L (Y) 300"	w/OE #	F2TF-9B989AA, F2TZ-A		PFI	14038
1996	4.9L (Y) 300"	w/OE #	F6TF-9B989BA		PFI	14044
1995-1988	4.9L (Y) 300"	w/OE #	E7DF-9B989AA, E9TF-BA		PFI	14022
1988-1987	4.9L (Y) 300"	w/OE #	E6TF-9B989AA, E7TF-BB		PFI	14015
1986-1985	4.9L (Y) 300"		E6DZ-9B989C	C-1	CARB	14010
1984	4.9L (Y) 300"		E4TZ-9B989A	C-1	CARB	14011
Freestar						
2004	3.8L (3) 232"		F5RF-9B989BA		PFI	14042
Ranger						
1992-1987	2.9L (T) 177"		E77F-9B989AA, E9TF-AA		PFI	14021
1986	2.9L (T) 177"		E67F-9B989BA		PFI	14019
2001-1998	3.0L (U) 183"		F4ZZ-9B989A, F48F-9B989AA		PFI	14083
1997-1995	3.0L (U) 183"		F5DF-9B989AA		PFI	14043
1994-1991	3.0L (U) 183"		F2DF-9B989BA		PFI	14022
2003-2001	4.0L (E) 241"	w/OE #	F5RZ-9B989B, BA		PFI	14042
2000-1995	4.0L (E) 244"	w/OE #	F57F-9B989AA		PFI	14041
1999-1997	4.0L (E) 244"	w/OE #	F4SF-9B989AA		PFI	14039
2000-1995	4.0L (X) 244"	w/OE #	F57F-9B989AA		PFI	14041
1999-1997	4.0L (X) 244"		F4SF-9B989AA		PFI	14039
1995-1991	4.0L (X) 244"		F37F-9B989BA, F37Z-B		PFI	14037
1992-1990	4.0L (X) 244"		F07F-9B989BA		PFI	14037
Windstar						
2000-1999	3.0L (U) 182"		F5RZ-9B989BA		PFI	14042
1998-1995	3.0L (U) 182"		F5DF-9B989AA		PFI	14043
2004-1996	3.8L (4) 232"		F5RF-9B989BA		PFI	14042
1995	3.8L (4) 232"		F48F-9B989BA		PFI	14083
8 CYL.						
B600						
1991	7.0L (J) 429"		E77F9B989AA		PFI	14021
B700						
1991	7.0L (J) 429"		E77F9B989AA		PFI	14021
Bronco						
1995-1985	5.0L (F) 302"		E5AF-9B989AA, E5TF-AA, E6TF-AA, E7TF-CA		PFI	14015
1984-1983	5.0L (F) 302"		E3TF-9B989BB	F-2	CARB	14027
1981	5.0L (F) 302"		E4PF-9B989AA	F-2	CARB	14013
1996	5.0L (N) 302"		F6TF-9B989AA		PFI	14085
1995-1985	5.0L (N) 302"		E5AF-9B989AA, E5TF-AA, E6TF-AA, E7TF-CA		PFI	14015
1985	5.8L (G) 351"		F5AF-9B989AA		CARB	14015
1984	5.8L (G) 351"		E3TF-9B989BB	F-2	CARB	14027
1983-1981	5.8L (G) 351"		E4PF-9B989AA	F-2	CARB	14013
1996-1987	5.8L (H) 351"	w/OE #	E7TF-9B989CA		PFI	14015
1996	5.8L (H) 351"		F6TF-9B989AA		PFI	14085
1995-1993	5.8L (H) 351"		E8ZF-9B989AA		PFI	14023
1986-1985	5.8L (H) 351"	w/OE #	E5AF-9B989AA	F-2	CARB	14015
E Super Duty						
1996	7.5L (G)		F2AF-9B989AA		PFI	14035
E100						
1983-1981	5.8L (G) 351"		E4PF-9B989AA	F-2	CARB	14013

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
FORD TRUCK 8 CYL. (Cont'd)						
E150						
1999-1997	4.6L (6) 281"		F80F-9E928AA		PFI	14039
2003-1999	4.6L (W) 281"		F4SF-9B989AA		PFI	14039
1995-1985	5.0L (F) 302"		E5AF-9B989AA, E5TF-AA, E6TF-AA, E7TF-CA		PFI	14015
1984-1983	5.0L (F) 302"		E3TF-9B989BB	F-2	CARB	14027
1996	5.0L (N) 302"		F6TF-9B989AA		PFI	14085
1995-1985	5.0L (N) 302"		E5AF-9B989AA, E5TF-AA, E6TF-AA, E7TF-CA		PFI	14015
2003-1997	5.4L (L) 330"		F4SF-9B989AA		PFI	14039
1985	5.8L (G) 351"		F5AF-9B989AA		CARB	14015
1984	5.8L (G) 351"		E3TF-9B989BB	F-2	CARB	14027
1983-1981	5.8L (G) 351"		E4PF-9B989AA	F-2	CARB	14013
1996-1987	5.8L (H) 351"	w/OE #	E7TF-9B989CA		PFI	14015
1996	5.8L (H) 351"	w/OE #	F6TF-9B989AA		PFI	14085
1995-1993	5.8L (H) 351"	w/OE #	E8ZF-9B989AA		PFI	14023
1986-1985	5.8L (H) 351"	w/OE #	E5AF-9B989AA	F-2	CARB	14015
E250						
2003-1999	4.6L (6) 281"		F4SF-9B989AA		PFI	14039
1998-1997	4.6L (6) 281"		F80F-9E928AA		PFI	14039
2003-1999	4.6L (W) 281"		F4SF-9B989AA		PFI	14039
1995-1985	5.0L (F) 302"		E5AF-9B989AA, E5TF-AA, E6TF-AA, E7TF-CA		PFI	14015
1984-1983	5.0L (F) 302"		E3TF-9B989BB	F-2	CARB	14027
1996	5.4L (N) 330"		F6TF-9B989AA		PFI	14085
1995-1985	5.0L (N) 302"		E5AF-9B989AA, E5TF-AA, E6TF-AA, E7TF-CA		PFI	14015
2003-1997	5.4L (L) 330"		F4SF-9B989AA		PFI	14039
2003-1997	5.4L (M) 330"		F4SF-9B989AA		PFI	14039
1997	5.4L (N) 330"		F4SF-9B989AA		PFI	14039
2003-1998	5.4L (Z) 330"		F4SF-9B989AA		PFI	14039
1985	5.8L (G) 351"		F5AF-9B989AA		CARB	14015
1984	5.8L (G) 351"	w/OE #	E3TF-9B989BB	F-2	CARB	14027
1983-1981	5.8L (G) 351"		E4PF-9B989AA	F-2	CARB	14013
1986-1985	5.8L (H) 351"	w/OE #	E5AF-9B989AA	F-2	CARB	14015
1996-1987	5.8L (H) 351"	w/OE #	E7TF-9B989CA		PFI	14015
1996	5.8L (H) 351"	w/OE #	F6TF-9B989AA		PFI	14085
1995-1993	5.8L (H) 351"	w/OE #	E8ZF-9B989AA		PFI	14023
1997-1990	7.5L (G) 460"	w/OE #	F2AF-9B989AA		PFI	14035
1997-1996	7.5L (G) 460"	w/OE #	F4SF-9B989AA		PFI	14039
1993-1988	7.5L (G) 460"	w/OE #	E77F-9B989AA, E9TF-AA		PFI	14021
E350						
2003-1997	5.4L (L) 330"		F4SF-9B989AA		PFI	14039
2003-1997	5.4L (M) 330"		F4SF-9B989AA		PFI	14039
2003-1998	5.4L (Z) 330"		F4SF-9B989AA		PFI	14039
1985	5.8L (G) 351"		F5AF-9B989AA		CARB	14015
1984	5.8L (G) 351"		E3TF-9B989BB	F-2	CARB	14027
1983-1981	5.8L (G) 351"		E4PF-9B989AA	F-2	CARB	14013
1996-1987	5.8L (H) 351"	w/OE #	E7TF-9B989CA		PFI	14015
1996	5.8L (H) 351"	w/OE #	F6TF-9B989AA		PFI	14085
1995-1993	5.8L (H) 351"	w/OE #	E8ZF-9B989AA		PFI	14023
1986-1985	5.8L (H) 351"	w/OE #	E5AF-9B989AA	F-2	CARB	14015
1984	5.8L (H) 351"		E3TF-9B989BB	F-2	CARB	14027
1997-1990	7.3L (M) 446"		E8EF-9B989AA			14018
1997-1990	7.5L (G) 460"	w/OE #	F2AF-9B989AA		PFI	14035

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
FORD TRUCK 8 CYL. E350 (Cont'd)						
1997-1996	7.5L (G) 460"		F4SF-9B989AA		PFI	14039
1993-1988	7.5L (G) 460"	w/OE #	E77F-9B989AA, E9TF-AA		PFI	14021
Excursion						
2003-2000	5.4L (L) 330"		F4SF-9B989AB		PFI	14039
Expedition						
2000-1997	4.6L (6) 281"		F4SF-9B989AA		PFI	14039
2004-1997	4.6L (W) 281"		F4SF-9B989AA		PFI	14039
2004-1997	5.4L (L) 326"		F4SF-9B989AA		PFI	14039
Explorer						
2003-2002	4.6L (W) 281"		F4SF-9B989AA		PFI	14039
2001-1998	5.0L (P) 302"		F4SF-9B989AA		PFI	14039
1997-1996	5.0L (P) 302"	w/OE #	F6TF-9B989AA		PFI	14085
1997-1996	5.0L (P) 302"	w/OE #	F67F-9B989AA, FP75-AA		PFI	14089
F100						
1981	5.0L (F) 302"		E4PF-9B989AA	F-2	CARB	14013
F150						
2004-1997	4.6L (6) 281"		F4SF-9B989AA		PFI	14039
2004-2000	4.6L (W) 281"		F4SF-9B989AA		PFI	14039
1995-1985	5.0L (F) 302"		E5AF-9B989AA, E5TF-AA, E6TF-AA, E7TF-CA		PFI	14015
1984-1983	5.0L (F) 302"		E3TF-9B989BB	F-2	CARB	14027
1981	5.0L (F) 302"		E4PF-9B989AA	F-2	CARB	14013
1996	5.0L (N) 302"		F6TF-9B989AA		PFI	14085
1995-1985	5.0L (N) 302"		E5AF-9B989AA, E5TF-AA, E6TF-AA, E7TF-CA		PFI	14015
2004-1999	5.4L (3) 330"	Lightning	F4SF-9B989AA		PFI	14039
2004-1997	5.4L (L) 330"		F4SF-9B989AA		PFI	14039
2004-1998	5.4L (M) 330"		F4SF-9B989AA		PFI	14039
2004-1998	5.4L (Z) 330"		F4SF-9B989AA		PFI	14039
1985	5.8L (G) 351"		F5AF-9B989AA		CARB	14015
1984	5.8L (G) 351"		E3TF-9B989BB	F-2	CARB	14027
1983-1981	5.8L (G) 351"		E4PF-9B989AA	F-2	CARB	14013
1996-1987	5.8L (H) 351"	w/OE #	E7TF-9B989CA		PFI	14015
1996	5.8L (H) 351"	w/OE #	F7TF-9B989CA		PFI	14015
1996	5.8L (H) 351"	w/OE #	F6TF-9B989AA		PFI	14085
1995-1993	5.8L (H) 351"	w/OE #	E8ZF-9B989AA		PFI	14023
1986-1985	5.8L (H) 351"	w/OE #	E5AF-9B989AA	F-2	CARB	14015
1984	5.8L (H) 351"		E3TF-9B989BB	F-2	CARB	14027
1995-1994	5.8L (R) 351"	w/OE #	E8ZF-9B989A		PFI	14023
1995-1994	5.8L (R) 351"	w/OE #	E7TF-9B989CA		PFI	14015
F150 Lightning						
1995	5.8L (H) 351"	w/OE #	E7TF-9B989CA		PFI	14015
1995	5.8L (H) 351"	w/OE #	E8ZF-9B989AA		PFI	14023
1995-1994	5.8L (R) 351"	w/OE #	E8ZF-9B989AA		PFI	14023
1995-1994	5.8L (R) 351"	w/OE #	E7TF-9B989CA		PFI	14015
F250						
1999-1997	4.6L (6) 281"		F4SF-9B989AA		PFI	14039
1999-1997	4.6L (W) 281"		F4SF-9B989AA		PFI	14039
1995-1985	5.0L (F) 302"		E5AF-9B989AA, E5TF-AA, E6TF-AA, E7TF-CA		PFI	14015
1984-1983	5.0L (F) 302"		E3TF-9B989BB	F-2	CARB	14027
1981	5.0L (F) 302"		E4PF-9B989AA	F-2	CARB	14013
1996	5.0L (N) 302"		F6TF-9B989AA		PFI	14085
1995-1985	5.0L (N) 302"		E5AF-9B989AA, E5TF-AA, E6TF-AA, E7TF-CA		PFI	14015

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
FORD TRUCK 8 CYL. F250 (Cont'd)						
2003-1997	5.4L (L) 330"		F4SF-9B989AA		PFI	14039
2004-1998	5.4L (M) 330"		F4SF-9B989AA		PFI	14039
2004-1998	5.4L (Z) 330"		F4SF-9B989AA		PFI	14039
1985	5.8L (G) 351"		F5AF-9B989AA		CARB	14015
1984	5.8L (G) 351"		E3TF-9B989BB	F-2	CARB	14027
1983-1981	5.8L (G) 351"		E4PF-9B989AA	F-2	CARB	14013
1997-1996	5.8L (H) 351"	w/OE #	F67F-9B989AA		PFI	14085
1997-1987	5.8L (H) 351"	w/OE #	F7TF-9B989CA		PFI	14015
1995-1993	5.8L (H) 351"	w/OE #	E8ZF-9B989AA		PFI	14023
1986-1985	5.8L (H) 351"	w/OE #	E5AF-9B989AA	F-2	CARB	14015
1984	5.8L (H) 351"		E3TF-9B989BB	F-2	CARB	14027
1997-1988	7.3L (M) 446"		F2TZ-9B989C		DSL	14018
1997-1990	7.5L (G) 460"	w/OE #	F2AF-9B989AA		PFI	14035
1997-1996	7.5L (G) 460"	w/OE #	F4SF-9B989AA		PFI	14039
1993-1988	7.5L (G) 460"	w/OE #	E77F-9B989AA, E9TF-AA		PFI	14021
F250 HD						
1997	5.8L (H) 351"	w/OE #	E6TF-9B989AA		PFI	14085
1997	5.8L (H) 351"	w/OE #	E7TF-9B989CA		PFI	14015
1997	7.5L (G) 460"	w/OE #	F4SF-9B989AA		PFI	14039
1997	7.5L (G) 460"	w/OE #	F2AF-9B989AA		PFI	14035
F250 SD						
2003-1999	5.4L (L) 330"		F4SF-9B989AA		PFI	14039
F350						
1984-1983	5.0L (F) 302"		E3TF-9B989BB	F-2	CARB	14027
2003-1999	5.4L (L) 330"		F4SF-9B989AA		PFI	14039
1985	5.8L (G) 351"		F5AF-9B989AA		PFI	14015
1984	5.8L (G) 351"		E3TF-9B989BB	F-2	CARB	14027
1983-1981	5.8L (G) 351"		E4PF-9B989AA	F-2	CARB	14013
1986-1985	5.8L (H) 351"	w/OE #	E5AF-9B989AA	F-2	CARB	14015
1997-1996	5.8L (H) 351"	w/OE #	F7TF-9B989CA		PFI	14015
1997-1996	5.8L (H) 351"	w/OE #	F67F-9B989AA		PFI	14085
1996-1987	5.8L (H) 351"	w/OE #	E7TF-9B989CA		PFI	14015
1995-1993	5.8L (H) 351"	w/OE #	E8ZF-9B989AA		PFI	14023
1984	5.8L (H) 351"		E3TF-9B989BB	F-2	CARB	14027
1997-1988	7.3L (F) 446"		F2TZ-9B989C		DSL	14018
1997-1990	7.5L (G) 460"	w/OE #	F2AF-9B989AA		PFI	14035
1997-1996	7.5L (G) 460"	w/OE #	F4SF-9B989AA		PFI	14039
1993-1988	7.5L (G) 460"	w/OE #	E77F-9B989AA, E9TF-AA		PFI	14021
F350 SD						
2003-1999	5.4L (L) 330"		F4SF-9B989AA		PFI	14039
F53						
1997-1996	7.5L (G) 460"	w/OE #	F2AF-9B989AA		PFI	14035
1997-1996	7.5L (G) 460"	w/OE #	F4AF-9B989AA		PFI	14039
F600						
1994-1993	7.0L (J) 429"		E77F9B989AA		PFI	14021
1992	7.0L (J) 429"		E77F9B989AA		PFI	14021
1991	7.0L (J) 429"		E77F9B989AA		PFI	14021
F700						
1997-1995	7.0L (J) 429"		F1DF-9B989AA		PFI	14035
1991	7.0L (J) 429"		E77F9B989AA		PFI	14021
F800						
1991	7.0L (J) 429"		E77F9B989AA		PFI	14021
Freestar						
2004	3.9L (A) 242"		F5RF-9B989BA		PFI	14042

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
FORD TRUCK (Cont'd)						
10 CYL. E Super Duty						
1998-1997	6.8L		F4SF-9B989AA		PFI	14039
Excursion						
2003-2000	6.8L (S) 415"		F4SF-9B989AB		PFI	14039
F250 SD						
2003-1999	6.8L (S) 413"		F4SF-9B989AA		PFI	14039
F350						
2003-1999	6.8L (S) 413"		F4SF-9B989AA		PFI	14039
F450 SD						
2003-1999	6.8L (S) 413"		F4SF-9B989AA		PFI	14039
F550 SD						
2003-1999	6.8L (S) 413"		F4SF-9B989AA		PFI	14039
GEO						
3 CYL.						
Metro						
1991-1989	1.0L (2) 61"	Can.,Turbo	96062514		PFI	14139
1999-1994	1.0L (6) 61"		96068432		TBI	14138
1994-1992	1.0L (6) 61"		96062514		TBI	14139
1991-1989	1.0L (6) 61"	AT,Non Turbo	96055449		TBI	14140
1991-1989	1.0L (6) 61"	MT,Exc.Turbo	96060073		TBI	14141
4 CYL.						
Metro						
1997-1994	1.3L (9) 79"		96068432		TBI	14138
1994-1992	1.3L (9) 79"		96062514		TBI	14139
Prizm						
1992-1990	1.6L (5) 98"		94849780		PFI	14146
1997-1993	1.6L (6) 98"		94853125		PFI	14142
1992-1990	1.6L (6) 98"	AT	94851601		PFI	14147
1992-1989	1.6L (6) 98"	MT	94847403		PFI	14148
1997-1993	1.8L (8) 110"		94853125		PFI	14142
Storm						
1991-1990	1.6L (5) 98"		17087655, 17106680		PFI	14060
1993-1990	1.6L (6) 98"		17083333, 17087655, 17106680		PFI	14060
1993-1992	1.8L (8) 110"		17087655, 17106680		PFI	14060
GEO TRUCK						
4 CYL.						
Tracker						
1998-1997	1.6L (6) 98"		91174211		PFI	14145
1996-1991	1.6L (6) 98"		96068619		PFI	14144
1995-1989	1.6L (U) 98"		96066836		TBI	14143
GMC TRUCK						
4 CYL.						
L Series						
1990	2.5L (E) 151"		17106682		TBI	14059
M Series						
1990-1987	2.5L (E) 151"		17106682		TBI	14059
1986-1985	2.5L (E) 151"		17068996, 17078274, 17110648		TBI	14050
Post Office Vehicle						
1995-1994	2.2L (4) 133"		17106681		PFI	14062
1993-1991	2.5L (A) 151"		17082984, 17087654, 17111822		TBI	14059
1993-1987	2.5L (E) 151"		17082984, 17087654, 17106682, 17111822		TBI	14059
S15 Jimmy						
1993-1991	2.5L (A) 151"		17082984, 17087654, 17111822		TBI	14059
1993-1991	2.5L (E) 151"		17082984, 17087654, 17111822		TBI	14059
1986-1985	2.5L (E) 151"		17068996, 17078274, 17110648		TBI	14050

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
GMC TRUCK 4 CYL. (Cont'd)						
S15 Pickup						
1998-1997	2.2L (4) 134"		17125483		PFI	14130
1997-1994	2.2L (4) 134"		17106681, 17113070		PFI	14062
1993-1991	2.5L (A) 151"		17082984, 17087654, 17111822		TBI	14059
1993-1987	2.5L (E) 151"		17082984, 17087654,		TBI	14059
1986-1985	2.5L (E) 151"		17068996, 17078274, 17110648		TBI	14050
Safari						
1990-1987	2.5L (E) 151"		17106682		TBI	14059
1986-1985	2.5L (E) 151"		17078274		TBI	14050
Sonoma						
1998-1997	2.2L (4) 133"		17125483		PFI	14130
1997-1994	2.2L (4) 133"		17106681, 17113070		PFI	14062
1993-1991	2.5L (A) 151"		17111822		PFI	14059
1991	2.5L (E) 151"		17106682		TBI	14059
T15 Jimmy						
1993-1991	2.5L (A) 151"		17082984, 17087654, 17111822		TBI	14059
1986-1985	2.5L (E) 151"		17068996, 17078274, 17110648		TBI	14050
T15 Pickup						
1998-1997	2.2L (4) 134"		17125483		PFI	14130
1997-1991	2.2L (4) 134"		17106681, 17113070		PFI	14062
1993-1991	2.5L (A) 151"		17082984, 17087654, 17111822		TBI	14059
1991-1987	2.5L (E) 151"		17106682		TBI	14059
1986-1985	2.5L (E) 151"		17068996, 17078274, 17110648		TBI	14050
6 CYL.						
C15						
1984-1983	4.1L (D) 250"		17078051	R-2	CARB	14052
1986-1985	4.3L (N) 262"		17078448	R-4	CARB	14053
2002-1996	4.3L (W) 262"		17123852		CPI	14130
2004-2003	4.3L (Z) 262"		17123852		CPI	14130
1995-1987	4.3L (Z) 262"		17106681, 17112404		TBI	14062
C25						
1984-1983	4.1L (D) 250"		17078051	R-2	CARB	14052
1986-1985	4.3L (N) 262"		17078448	R-4	CARB	14053
1995-1987	4.3L (Z) 262"		17106681, 17112404		TBI	14062
C35						
1984-1983	4.1L (D) 250"		17078051	R-2	CARB	14052
1986-1985	4.3L (N) 262"		17078448	R-4	CARB	14053
Caballero						
1984-1982	3.8L (A) 231"		17078448	R-2	CARB	14053
1982	3.8L (K) 229"		17078448	R-2	CARB	14053
G15						
1984-1983	4.1L (D) 250"		17078051	R-2	CARB	14052
1986-1985	4.3L (N) 262"		17078448	R-4	CARB	14053
2002-1996	4.3L (W) 262"		17123852		CPI	14130
2004-2003	4.3L (X) 262"		17123852		PFI	14130
1995-1991	4.3L (Z) 262"		17106681		TBI	14062
1990-1987	4.3L (Z) 262"		17111471		TBI	14061
G25						
1984-1983	4.1L (D) 250"		17078051	R-2	CARB	14052
1986-1985	4.3L (N) 262"		17078448	R-4	CARB	14053
2002-1996	4.3L (W) 262"		17123852		PFI	14130
2004-2003	4.3L (X) 262"		17123852		PFI	14130
1995-1991	4.3L (Z) 262"		17106681		TBI	14062
1990-1987	4.3L (Z) 262"		17111471		TBI	14061

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
GMC TRUCK 6 CYL. (Cont'd)						
G3						
1995-1991	4.3L (Z) 262"		17106681		TBI	14062
1990-1987	4.3L (Z) 262"		17111471		TBI	14061
G30						
2002-1996	4.3L (W) 262"		17123852		PFI	14130
2004-2003	4.3L (X) 262"		17123852		PFI	14130
G35						
1984-1983	4.1L (D) 250"		17078051	R-2	CARB	14052
1986-1985	4.3L (N) 262"		17078448	R-4	CARB	14053
1995-1991	4.3L (Z) 262"		17106681		TBI	14062
1990-1987	4.3L (Z) 262"		17111471		TBI	14061
K15						
1984-1983	4.1L (D) 250"		17078051	R-2	CARB	14052
1986-1985	4.3L (N) 262"		17078448	R-4	CARB	14053
2002-1996	4.3L (W) 262"		17123852		CPI	14130
2004-2003	4.3L (Z) 262"		17123852		CPI	14130
1995-1987	4.3L (Z) 262"		17106681, 17112404		TBI	14062
K25						
1984-1983	4.1L (D) 250"		17078051	R-2	CARB	14052
1986-1985	4.3L (N) 262"		17078448	R-4	CARB	14053
1995-1987	4.3L (Z) 262"		17106681, 17112404		TBI	14062
K35						
1984-1983	4.1L (D) 250"		17078051	R-2	CARB	14052
1986-1985	4.3L (N) 262"		17078448	R-4	CARB	14053
L Series						
1991	4.3L (B) 262"		17106681		TBI	14062
2001-1996	4.3L (W) 262"		17123852		PFI	14130
1995-1992	4.3L (W) 262"		17106680		PFI	14060
2004-2002	4.3L (X) 262"		17123852		PFI	14130
1994-1991	4.3L (Z) 262"		17106681		TBI	14062
1990	4.3L (Z) 262"		17111162, 17111471		TBI	14061
M Series						
1991	4.3L (B) 262"		17106681		TBI	14062
1990	4.3L (B) 262"		17111471		TBI	14061
2001-1996	4.3L (W) 262"		17123852		PFI	14130
1995-1992	4.3L (W) 262"		17106680		PFI	14060
2004-2002	4.3L (X) 262"		17123852		PFI	14130
1994-1991	4.3L (Z) 262"		17106681		TBI	14062
1990-1986	4.3L (Z) 262"		17111471		TBI	14061
R Series						
1991-1987	4.3L (Z) 262"		17111471		TBI	14061
S15 Jimmy						
1985-1982	2.8L (B) 173"		17078051	R-2	CARB	14052
1993-1991	2.8L (R) 173"		17112679		TBI	14062
1991-1986	2.8L (R) 173"		17111725		TBI	14054
1994-1992	4.3L (W) 262"		17106680		CPI	14060
1994-1991	4.3L (Z) 262"	w/OE #	17106681		TBI	14062
1991-1988	4.3L (Z) 262"	w/OE #	17111471		TBI	14061
S15 Pickup						
1985-1982	2.8L (B) 173"		17078051	R-2	CARB	14052
1993-1991	2.8L (R) 173"		17112679		TBI	14062
1991-1986	2.8L (R) 173"		17111725		TBI	14054
2002-1996	4.3L (W) 262"		17123852		PFI	14130
1995-1992	4.3L (W) 262"		17106680		PFI	14060
2004-2003	4.3L (X) 262"		17123852		CPI	14130

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
GMC TRUCK 6 CYL. S15 Pickup(Cont'd)						
2003	4.3L (X) 262"		17123852		CPI	14130
1999-1996	4.3L (X) 262"		17123852		PFI	14130
1995-1991	4.3L (Z) 262"	w/OE #	17113070, 17106681		TBI	14062
1991	4.3L (Z) 262"	w/OE #	17106681			14062
Safari						
1991	4.3L (B) 262"		17106681		TBI	14062
1990	4.3L (B) 262"		17111471		TBI	14061
1985	4.3L (N) 262"		17078448			14053
2001-1996	4.3L (W) 262"		17123852		PFI	14130
1995-1992	4.3L (W) 262"		17106680		PFI	14060
2004-2002	4.3L (X) 262"		17123852		PFI	14130
1994-1991	4.3L (Z) 262"		17106681		TBI	14062
1990-1986	4.3L (Z) 262"		17111471, 17111162		TBI	14061
Savana 1500						
2002-1996	4.3L (W) 262"		17123852		PFI	14130
2004-2003	4.3L (X) 262"		17123852		PFI	14130
Savana 2500						
2002-1996	4.3L (W) 262"		17123852		PFI	14130
2004-2003	4.3L (X) 262"		17123852		PFI	14130
Sierra 1500						
2002-1996	4.3L (W) 262"		17123852		CPI	14130
2004-2003	4.3L (X) 262"		17123852		CPI	14130
Sonoma						
1993-1991	2.8L (R) 173"		17112679		TBI	14062
2002-1996	4.3L (W) 262"		17123852		PFI	14130
1995-1992	4.3L (W) 262"		17106680		PFI	14060
2004-2003	4.3L (X) 262"		17123852		CPI	14130
1999-1996	4.3L (X) 262"		17123852		PFI	14130
1995-1991	4.3L (Z) 262"	w/OE #	17113070		TBI	14062
1991	4.3L (Z) 262"	w/OE #	17111471		TBI	14061
Syclone						
1991	4.3L (W) 262"	w/Turbo	17112368		PFI	14058
T15 Jimmy						
1985-1982	2.8L (B) 173"		17078051	R-2	CARB	14052
1993-1991	2.8L (R) 173"		17112679		TBI	14062
1991-1986	2.8L (R) 173"		17111725		TBI	14054
1994-1992	4.3L (W) 262"		17106680		CPI	14060
1994-1991	4.3L (Z) 262"	w/OE #	17106681		TBI	14062
1991-1988	4.3L (Z) 262"	w/OE #	17111471		TBI	14061
T15 Pickup						
1985-1982	2.8L (B) 173"		17078051	R-2	CARB	14052
1993-1991	2.8L (R) 173"		17112679		TBI	14062
1991-1986	2.8L (R) 173"		17111725		TBI	14054
2002-1996	4.3L (W) 262"		17123852		PFI	14130
1995-1992	4.3L (W) 262"		17106680		PFI	14060
2004-2003	4.3L (X) 262"		17123852		CPI	14130
1999-1996	4.3L (X) 262"		17123852		PFI	14130
1995	4.3L (Z) 262"		17113070		TBI	14062
1991-1988	4.3L (Z) 262"		17111471		TBI	14061
Typhoon						
1993-1992	4.3L (W) 262"	w/Turbo	17112368		PFI	14058
V Series						
1991-1987	4.3L (Z) 262"		17111471		TBI	14061

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
GMC TRUCK (Cont'd)						
8 CYL.						
B7						
1996-1993	6.0L (P) 366"		17106681		TBI	14062
C15						
2002-1999	4.8L (V) 293"	w/oTraction Control	17123852		PFI	14130
1986-1984	5.0L (F) 305"		17078448	R-4	CARB	14053
1995-1992	5.0L (H) 305"		17112404, 17112679		TBI	14062
1986-1982	5.0L (H) 305"		17078448		TBI	14053
1999-1996	5.0L (M) 305"		17123852		PFI	14130
2002-1999	5.3L (T) 323"	w/oTraction Control	17113852		PFI	14130
1995-1992	5.7L (K) 350"		17106681		TBI	14062
1987-1983	5.7L (L) 350"		17078448	R-4	CARB	14053
2000-1996	5.7L (R) 350"		17106809, 17123852		PFI	14130
1993-1988	6.2L (C) 379"	w/OE #	14071076		DSL	14074
1993	6.2L (C) 379"	w/OE #,4Sp,AT	10137417		DSL	14079
1993-1992	7.4L (N) 454"		17106681		TBI	14062
C25						
1999-1996	5.0L (M) 305"		17123852		PFI	14130
2002-1999	5.3L (T) 323"	w/oTraction Control	17113852		PFI	14130
2000-1996	5.7L (R) 350"		17106809, 17123852		PFI	14130
2002-1999	6.0L (U) 366"	w/oTraction Control	17106809, 17123852		PFI	14130
1993-1988	6.2L (C) 379"	w/OE #	14071076		DSL	14074
1993	6.2L (C) 379"	w/OE #,4Sp,AT	10137417		DSL	14079
1993-1991	6.2L (J) 379"		10137417		DSL	14079
1991-1989	6.2L (J) 366"		17106681		DSL	14062
1993-1992	6.5L (F) 395"		10137417		DSL	14079
2000-1996	7.4L (J) 454"		17123852		PFI	14130
1995-1991	7.4L (N) 454"		17113070, 17106681		TBI	14062
C35						
2002-1996	5.7L (R) 350"		17106809, 17123852		PFI	14130
1995-1988	5.7L (R) 350"		17106681		TBI	14062
1993-1991	6.2L (J) 379"	w/OE #	10137417		DSL	14079
1991-1987	6.2L (J) 379"		17106681		DSL	14062
2000-1996	6.5L (F) 395"		17123852		DSL	14079
1993-1992	6.5L (F) 395"		10137417		DSL	14079
2000-1996	7.4L (J) 454"		17123852		PFI	14130
1995-1988	7.4L (N) 454"		17113070, 17106681		TBI	14062
1990-1988	7.4L (N) 454"		17111787		TBI	14054
1989-1988	7.4L (N) 454"		17123852		TBI	14130
C500						
1996-1990	6.0L (P) 366"		17106681		TBI	14062
1996-1991	7.0L (M) 427"		17106681		TBI	14062
C600						
1996-1990	6.0L (P) 366"		17106681		TBI	14062
1996-1991	7.0L (M) 427"		17106681		TBI	14062
C700						
1996-1990	6.0L (P) 366"		17106681		TBI	14062
1996-1991	7.0L (M) 427"		17106681		TBI	14062
Caballero						
1982	4.4L (J) 267"		17078448	R-2	CARB	14053
1987-1982	5.0L (H) 305"		17078448	R-4	CARB	14053
F6						
1990	7.0L (M) 427"		17106681		TBI	14062
F600						
1997	6.0L (P) 366"		17106681		TBI	14062

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
GMC TRUCK 8 CYL. (Cont'd)						
F7						
1990	7.0L (M) 427"		17106681		TBI	14062
F700						
1997	6.0L (P) 366"		17106681		TBI	14062
G15						
1984-1982	5.0L (F) 305"		17078448	R-4	CARB	14053
1995-1991	5.0L (H) 305"		17106681, 17112404		TBI	14062
1990-1987	5.0L (H) 305"		17111471		TBI	14061
1987-1982	5.0L (H) 305"		17078448	R-4	CARB	14053
2002-1996	5.0L (M) 305"		17106809, 17123852		PFI	14130
2003	5.3L (T) 325"		17123852		PFI	14130
1996-1991	5.7L (K) 350"		17112404, 17112679		TBI	14062
1990-1987	5.7L (K) 350"		17111471		TBI	14061
1987-1983	5.7L (L) 350"		17078448	R-4	CARB	14053
2002-1996	5.7L (R) 350"		17106809, 17123852		PFI	14130
G25						
1986-1982	5.0L (F) 302"		17078448	R-4	CARB	14053
1995-1991	5.0L (H) 305"		17106681, 17112404		TBI	14062
1990-1987	5.0L (H) 305"		17111471		TBI	14061
1987-1982	5.0L (H) 305"		17078448	R-4	CARB	14053
2002-1996	5.0L (M) 305"		17106809, 17123852		PFI	14130
2003	5.3L (T) 325"		17123852		PFI	14130
1996-1991	5.7L (K) 350"		17112404, 17112679		TBI	14062
1990-1987	5.7L (K) 350"		17111471		TBI	14061
1987-1983	5.7L (L) 350"		17078448	R-4	CARB	14053
2002-1996	5.7L (R) 350"		17106809, 17123852		PFI	14130
2003	6.0L (U) 364"		17123852		PFI	14130
1993-1992	6.2L (C) 379"		10137417		DSL	14079
1993	6.2L (C) 379"		10137417		DSL	14079
1992-1985	6.2L (C) 379"		14071076		DSL	14074
1992	6.2L (C) 379"		14071076		DSL	14074
1993-1992	6.2L (J) 379"		10137417		DSL	14079
2002-1996	6.5L (F) 395"		17123852		DSL	14130
1997-1994	6.5L (Y) 395"		10137417		DSL	14079
G35						
1985-1982	5.0L (F) 305"		17078448	R-4	CARB	14053
2003	5.3L (T) 325"		17123852		PFI	14130
1996-1991	5.7L (K) 350"		17112404, 17112679		TBI	14062
1990-1987	5.7L (K) 350"		17111471		TBI	14061
2002-1996	5.7L (R) 350"		17106809, 17123852		PFI	14130
2003	6.0L (U) 364"		17123852		PFI	14130
1993	6.2L (C) 379"		10137417		DSL	14079
1993-1991	6.2L (J) 379"		10137417		DSL	14079
1991	6.2L (J) 379"		17106681		DSL	14062
2002-1996	6.5L (F) 395"		17123852		DSL	14130
2000-1996	7.4L (J) 454"		17123852		PFI	14130
1996-1991	7.4L (N) 454"		17106681, 17112404, 17113070		TBI	14062
1990-1988	7.4L (N) 454"		17111787		TBI	14054
K15						
2002-1999	4.8L (V) 293"	w/oTraction Control	17123852		PFI	14130
1999-1996	5.0L (M) 305"		17123852		PFI	14130
2002-1999	5.3L (T) 323"	w/oTraction Control	17113852		PFI	14130
2000-1996	5.7L (R) 350"		17106809, 17123852		PFI	14130
1993-1988	6.2L (C) 379"	w/OE #	14071076		DSL	14074

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
GMC TRUCK 8 CYL. K15 (Cont'd)						
1993	6.2L (C) 379"	w/OE #,4Sp,AT	10137417		DSL	14079
1993-1992	7.4L (N) 454"		17106681		TBI	14062
K25						
1999-1996	5.0L (M) 305"		17123852		PFI	14130
1999-1996	5.0L (M) 305"		17123852		PFI	14130
2002-1999	5.3L (T) 323"	w/oTraction Control	17113852		PFI	14130
2000-1996	5.7L (R) 350"		17106809, 17123852		PFI	14130
2000-1996	5.7L (R) 350"		17106809, 17123852		PFI	14130
2002-1999	6.0L (U) 366"	w/oTraction Control	17106809, 17123852		PFI	14130
1993-1992	6.2L (C) 379"		14071076		DSL	14074
1993-1988	6.2L (C) 379"	w/OE #	14071076		DSL	14074
1993	6.2L (C) 379"		10137417		DSL	14079
1993	6.2L (C) 379"	w/OE #,4Sp,AT	10137417		DSL	14079
1993-1992	6.2L (F) 379"		10137417		DSL	14079
1993-1991	6.2L (J) 379"		10137417		DSL	14079
1991-1989	6.2L (J) 366"		17106681		DSL	14062
1993-1992	6.5L (F) 395"		10137417		DSL	14079
1993-1992	6.5L (F) 395"		10137417		DSL	14079
2000-1996	7.4L (J) 454"		17123852		PFI	14130
1995-1992	7.4L (N) 454"		17113070, 17106681		TBI	14062
1995-1992	7.4L (N) 454"		17113070, 17106681		TBI	14062
K35						
2000-1996	7.4L (J) 454"		17123852		PFI	14130
P25						
1990-1987	5.7L (K) 350"		17111471		TBI	14061
P35						
1996-1991	5.7L (K) 350"		17112404, 17112679		TBI	14062
1990-1987	5.7L (K) 350"		17111471		TBI	14061
1999-1996	5.7L (R) 350"		17123852		PFI	14130
1993-1991	6.2L (J) 379"		10137417		DSL	14079
1999-1994	6.5L (F) 395"		10137417		DSL	14079
1999-1994	6.5L (Y) 395"		10137417		DSL	14079
2000-1996	7.4L (J) 454"		17106809, 17123852		PFI	14130
1997-1991	7.4L (N) 454"		17106681, 17113070		TBI	14062
1990	7.4L (N) 454"		17111787		TBI	14054
P6						
1996-1992	6.0L (P) 366"		17106681		TBI	14062
1996-1992	7.0L (M) 427"		17106681		TBI	14062
R Series						
1991-1987	5.0L (H) 305"		17111471		TBI	14061
1991-1987	5.7L (K) 350"		17111471		TBI	14061
1991-1987	6.2L (C) 379"		14071076		DSL	14074
1991-1987	6.2L (J) 379"		10137417		DSL	14079
1991	7.4L (N) 454"		17111471		TBI	14061
1990-1987	7.4L (N) 454"		17111787		TBI	14054
Savana 1500						
2002-1996	5.0L (M) 305"		17106809, 17123852		PFI	14130
2003	5.3L (T) 325"		17123852		PFI	14130
2002-1996	5.7L (R) 350"		17106809, 17123852		PFI	14130
Savana 2500						
2003	4.8L (V) 294"	w/oTraction Control	17123852		PFI	14130
2002-1996	5.0L (M) 305"		17106809, 17123852		PFI	14130
2003	5.3L (T) 325"		17123852		PFI	14130
2002-1996	5.7L (R) 350"		17106809, 17123852		PFI	14130
2003	6.0L (U) 364"		17123852		PFI	14130

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
GMC TRUCK 8 CYL. (Cont'd)						
Savana 3500						
2002-1996	5.7L (R) 350"		17106809, 17123852		PFI	14130
2003	6.0L (U) 364"		17123852		PFI	14130
2000-1996	7.4L (J) 454"		17106809, 17123852		PFI	14130
Sierra 1500						
2002-1999	4.8L (V) 294"	w/oTraction Control	17123852		PFI	14130
2002-1999	5.3L (T) 323"	w/oTraction Control	17123852		PFI	14130
2002	5.3L (Z) 323"	w/oTraction Control	17123852		PFI	14130
2001	6.0L (U) 364"	Crew Cab, w/oTraction Control	17123852		PFI	14130
Sierra 1500XC						
2002	5.3L (T) 323"	w/oTraction Control	17123852		PFI	14130
Sierra 2500						
2002-1999	5.3L (T) 323"	w/oTraction Control	17123852		PFI	14130
2002	5.3L (Z) 323"	w/oTraction Control	17123852		PFI	14130
2002-2001	6.0L (U) 364"	HD,w/oTraction Control	17123852		PFI	14130
2002-1999	6.0L (U) 364"	w/oTraction Control	17123852		PFI	14130
Sierra 3500						
2002-2001	6.0L (U) 364"	w/oTraction Control	17123852		PFI	14130
Sierra Denali						
2002-2001	6.0L (U) 364"	w/oTraction Control	17123852		PFI	14130
V Series						
1991-1987	5.0L (H) 305"		17111471		TBI	14061
1991-1987	5.7L (K) 350"		17111471		TBI	14061
1991	7.4L (N) 454"		17111471		TBI	14061
1990-1987	7.4L (N) 454"		17111787		TBI	14054
Yukon						
2002-2000	4.8L (V) 294"	w/oTraction Control	17123852		PFI	14130
2002-2000	5.3L (T) 323"	w/oTraction Control	17123852		PFI	14130
Yukon Denali						
2002-2001	6.0L (U) 364"	w/oTraction Control	17123852		PFI	14130
Yukon XL1500						
2002-2000	5.3L (T) 323"	w/oTraction Control	17123852		PFI	14130
Yukon XL2500						
2002-2001	6.0L (U) 364"	w/oTraction Control	17123852		PFI	14130
R Series						
1991-1987	6.2L (C) 379"		14071076		DSL	14074
1991-1987	6.2L (J) 379"		10137417		DSL	14079
V Series						
1991-1987	6.2L (C) 379"		14071076		DSL	14074
1991-1987	6.2L (J) 379"		10137417		DSL	14079
HONDA TRUCK						
4 CYL.						
Passport						
1996-1994	2.6L (4ZE1) 156"		8-17106-680-0		PFI	14060
6 CYL.						
Passport						
1999-1994	3.2L (6VD1) 198"		8-17106-680-0		PFI	14060
HYUNDAI						
4 CYL.						
Elantra						
1995-1992	1.6L (R) 97"		3510233000, 3510233005		PFI	14096
1995-1992	1.8L (M) 109"		3510233000, 3510233005		PFI	14096

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
HYUNDAI 4 CYL. (Cont'd)						
Excel						
1990-1989	1.5L (J) 90"	Exc.Can.	3510224010		PFI	14097
1994	1.5L (P) 90"	Exc.Can.	3510233000, 3510233005		PFI	14096
Scoupe						
1994-1993	1.5L (J) 90"		0-280-122-001		PFI	14046
1994-1991	1.5L (J) 90"		3510233000, 3510233005		PFI	14096
Sonota						
1995-1992	2.0L (F) 122"		3510233000, 3510233005		PFI	14096
1991	2.4L (S) 143"		3510233000, 3510233005		PFI	14096
ISUZU						
4 CYL.						
Impulse						
1991-1990	1.6L (4XE1) 98"		8-17083-333-0		PFI	14060
1993-1992	1.8L (FXF1) 109"		8-17083-333-0, 8-17087-655-0		PFI	14060
Stylus						
1993-1991	1.6L (4XE1) 98"		8-17083-333-0, 8-17087-655-0		PFI	14060
1993-1992	1.8L (FXF1) 109"		8-17083-333-0, 8-17087-655-0		PFI	14060
ISUZU TRUCK						
4 CYL.						
Amigo						
1999-1998	2.2L (X22SE) 132"		8-17106-681-0		PFI	14062
Hombre						
1997-1996	2.2L (4) 132"		8-17106-681-0		PFI	14062
Rodeo						
1999-1996	2.2L (X22SE) 132"		8-17106-680-0		PFI	14060
1997-1996	2.6L (4ZE1) 156"		8-17106-680-0		PFI	14060
6 CYL.						
Amigo						
1999-1998	3.2L (6VD1) 195"		8-17106-680-0		PFI	14060
1999-1998	3.5L (6VE1) 195"		8-17106-680-0		PFI	14060
Hombre						
1998-1997	4.3L (Z) 262"		8-17123-852-0		PFI	14130
Pickup						
1994-1991	3.1L (Z) 189"		8-17112-404-0		TBI	14062
Rodeo						
1992-1991	3.1L (Z) 189"		8-17112-404-0		TBI	14062
1999-1998	3.2L (6VD1) 195"		8-17106-680-0		PFI	14060
1999-1998	3.5L (6VE1) 195"		8-17106-680-0		PFI	14060
Trooper						
1997-1992	3.2L (V,W) 193"		8-17087-655-0, 8-17106-680-0		PFI	14060
Trooper II						
1991-1989	2.8L (R) 173"		8-17111-725-0		TBI	14054
8 CYL.						
NPR						
1995-1993	5.7L (A) 350"		8-17112-679-0		TBI	14062
1996	5.7L (R) 350"		8-17106-809-0		PFI	14130
JEEP						
4 CYL.						
Cherokee						
1990-1989	2.5L (E) 150"	MT	33000169		TBI	14065
1990-1989	2.5L (E) 150"	AT	33004531, 33004649		TBI	14081
1988-1987	2.5L (H) 150"	MT	33000169, 8933000169		TBI	14065
1988	2.5L (H) 150"	AT	33004531, 33004649		TBI	14081
1987-1986	2.5L (H) 150"	AT	33004650, 8933004650		TBI	14080
1987	2.5L (H) 150"	AT	33004648, 8933004648		TBI	14080
1986	2.5L (H) 150"		33000169		TBI	14065

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
JEEP 4 CYL. Cherokee (Cont'd)						
1996-1994	2.5L (P) 150"		4761871, 4778463		PFI	14106
1993-1991	2.5L (P) 150"		4626051, 4778463		PFI	14106
Comanche						
1990-1989	2.5L (E) 150"	AT	33004531, 33004649		TBI	14081
1990-198	2.5L (E) 150"	MT	33000169		TBI	14065
1995-1988	2.5L (H) 150"	MT	33000169, 8933000169		TBI	14065
1988	2.5L (H) 150"	AT	33004531, 33004649		TBI	14081
1987-1986	2.5L (H) 150"	AT	33004650, 8933004650		TBI	14080
1987	2.5L (H) 150"	AT	33004648, 8933004648		TBI	14081
1986	2.5L (H) 150"		33000169		TBI	14065
1992-1991	2.5L (P) 150"		4761871, 4778463		PFI	14106
Scrambler						
1990	2.5L (U) 150"		33000169	C-1	CARB	14065
Wagoneer						
1987	2.5L (H) 150"	AT	33004648, 8933004648		TBI	14081
1986	2.5L (H) 150"		33000169		TBI	14065
Wrangler						
1990-1989	2.5L (E) 150"	AT	33004531, 33004649		TBI	14081
1990-1989	2.5L (E) 150"	MT	33000169		TBI	14065
1988-1987	2.5L (H) 150"		33000169		TBI	14065
1987-1986	2.5L (H) 150"	AT	33004650, 8933004650		TBI	14080
1995-1994	2.5L (P) 150"		4761871, 4778463		PFI	14106
1993-1991	2.5L (P) 150"		4626051, 4778463		PFI	14106
YJ						
1990-1987	2.5L (E) 150"		33000169		TBI	14065
6 CYL.						
Cherokee						
1986-1984	2.8L (W) 173"		8983501038	R-2	CARB	14052
1990-1989	4.0L (L) 242"	MT	33003194		PFI	14127
1990-1987	4.0L (L,M) 242"	AT	33004650, 8933004650		PFI	14080
1988-1987	4.0L (M) 242"	MT	89330-03194		PFI	14127
1997-1994	4.0L (S) 242"		4761871, 4778463		PFI	14106
1996-1991	4.0L (S) 242"		4626051		PFI	14106
Comanche						
1986-1984	2.8L (W) 173"		8983501038	R-2	CARB	14052
1990-1989	4.0L (L) 242"	MT	33003194		PFI	14127
1990-1987	4.0L (L,M) 242"	AT	33004650, 8933004650		PFI	14080
1988-1987	4.0L (M) 242"	MT	89330-03194		PFI	14127
1992-1991	4.0L (S) 242"		4626051		PFI	14106
Grand Cherokee						
1997-1994	4.0L (S) 242"	Before 7/96	4761871, 4778463		PFI	14106
1993	4.0L (S) 242"		4626051		PFI	14106
Grand Wrangler						
1993	4.0L (S) 242"		4626051		PFI	14106
Wagoneer						
1986-1984	2.8L (W) 173"		8983501038	R-2	CARB	14052
1990-1989	4.0L (L) 242"	MT	33003194		PFI	14127
1990-1987	4.0L (L,M) 242"	AT	33004650, 8933004650		PFI	14080
1988-1987	4.0L (M) 242"	MT	8933003194		PFI	14127
Wrangler						
1997-1994	4.0L (S) 242"		4761871, 4778463		PFI	14106
1995-1991	4.0L (S) 242"		4626051		PFI	14106

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
JEEP (Cont'd)						
8 CYL.						
Grand Cherokee						
2002-1999	4.7L (N) 285"		4882219		PFI	14098
1998-1997	5.2L (Y) 318"		4882219		PFI	14098
1996-1993	5.2L (Y) 318"		4778463, 5234904		PFI	14106
1998	5.9L (Z) 360"		4882219		PFI	14098
KIA						
4 CYL.						
Rio						
2002-2001	1.5L (3) 91"		OK247-18-911		PFI	14046
Sephia						
1995-1994	1.6L (1) 98"	MT	OB630-18-911		PFI	14082
1995-1993	1.6L (1) 98"	AT	OB658-18-911		PFI	14086
2001-1998	1.8L (1) 109"		OK247-18-911		PFI	14046
Spectra						
2002-2000	1.8L (1) 109"		OK247-18-911		PFI	14046
KIA TRUCK						
4 CYL.						
Sportage						
1996-1995	2.0L (1,3) 122"		0-280-122-001		PFI	14046
2002-2000	2.0L (3) 122"		OK247-18-911		PFI	14046
LAND ROVER						
8 CYL.						
Defender 90						
1995-1994	3.9L (29G) 235"		ERR 4278		PFI	14129
1997-1996	4.0L (50D) 241"		ERR 4278		PFI	14129
8 CYL.						
Discovery						
1995-1994	3.9L (35D,36D) 235"		ERR 4278		PFI	14129
1997-1996	4.0L (50D) 241"		ERR 4278		PFI	14129
Range Rover						
1994	3.9L (36D) 235"		ERR 4278		PFI	14129
1995	4.0L (42D) 241"		ERR 4278		PFI	14129
1997-1996	4.0L (50D) 241"		ERR 4278		PFI	14129
1995-1994	4.2L (40D,42D) 255"		ERR 4278		PFI	14129
1997-1996	4.6L (46D) 278"		ERR 4278		PFI	14129
LEXUS						
6 CYL.						
ES250						
1991-1990	2.5L (2VZFE) 153"		89452-12040, 01010, 198500-0330, 94845515		PFI	14135
ES300						
1996-1994	3.0L (1MZFE) 183"		89452-32060		PFI	14146
1993-1992	3.0L (3VZFE) 183"		89452-32060		PFI	14146
GS300						
1997-1993	3.0L (2JZGE) 183"		89452-22090		PFI	14142
1994-1993	3.0L (2JZGE) 183"		89452-12050, 33010		PFI	14146
SC300						
1997-1995	3.0L (2JZGE) 183"		89452-22090		PFI	14142
1994-1991	3.0L (2JZGE) 183"		89452-12050, 33010		PFI	14146
8 CYL.						
LS400						
1997-1995	4.0L (1UZFE) 245"		89452-22090		PFI	14142
1995-1990	4.0L (1UZFE) 245"		89452-12050, 33010, 32060		PFI	14146
SC400						
1997-1995	4.0L (1UZFE) 245"		89452-22090		PFI	14142
1994-1992	4.0L (1UZFE) 245"		89452-12050, 33010		PFI	14146

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
LEXUS (Cont'd)						
LEXUS TRUCK						
6 CYL.						
LX450						
1997-1996	4.5L (1FZFE) 270"		89452-22090		PFI	14142
LINCOLN						
6 CYL.						
Continental						
1994-1993	3.8L (4) 232"		F2SF-9B989BA, F2SZ-B		PFI	14034
1994-1988	3.8L (4) 232"		E7AF-9B989AB, AC		PFI	14028
8 CYL.						
Continental						
2002-1998	4.6L (V) 281"		F80F-9E928AA		PFI	14039
1997-1995	4.6L (V) 281"		F4SF-9B989AA		PFI	14039
1987-1986	5.0L (E) 302"		E6AF-9B989CA, DA		PFI	14023
1987-1986	5.0L (F) 302"		E6AF-9B989CA, DA		PFI	14023
1985	5.0L (F) 302"		E5AF-9B989AA		CFI	14015
1984-1983	5.0L (F) 302"		E3TF-9B989BB		CFI	14027
Lincoln						
1982-1980	5.0L (F) 302"		E4PF-9F989AA		CFI	14013
1981-1980	5.8L (W) 351"		E0AE-9B989A1B, A2B, E4PF-AA	F-2	CARB	14013
LS						
2003-2000	3.0L (S) 183"		F4SF-9B989AA		PFI	14039
2003-2000	3.9L (A) 242"		F4SF-9B989AA		PFI	14039
Mark Series						
1998-1996	4.6L (V) 281"		F4SF-9B989AA		PFI	14039
1995-1993	4.6L (W) 281"		F2AF-9B989AA, F2AZ-A		PFI	14035
1992-1988	5.0L (E,F) 302"		E8AF-9B989AA		PFI	14015
1991-1986	5.0L (E,F) 302"		E6AF-9B989CA, DA, E8ZF-AA		PFI	14023
1985	5.0L (F) 302"		E5AF-9B989AA		CFI	14015
1984-1983	5.0L (F) 302"		E3TF-9B989BB		CFI	14027
1982-1980	5.0L (F) 302"		E4PF-9F989AA		CFI	14013
1982	5.0L (F) 302"		E0AE-9B989A1B, A2B, E4PF-AA		CFI	14013
1981-1980	5.8L (W) 351"		E0AE-9B989A1B, A2B, E4PF-AA	F-2	CARB	14013
Town Car						
2003-1998	4.6L (W) 281"		F80F-9E928AA		PFI	14039
1997-1995	4.6L (W) 281"		F4SF-9B989AA		PFI	14039
1994-1992	4.6L (W) 281"		F2AF-9B989AA, F2AZ-A		PFI	14035
1993-1991	4.6L (W) 281"		E9TF-9B989AA		PFI	14021
1992-1988	5.0L (E) 302"		E8AF-9B989AA		PFI	14015
1991-1986	5.0L (E) 302"		E6AF-9B989CA, DA, E8ZF-AA		PFI	14023
1992-1988	5.0L (F) 302"		E8AF-9B989AA		PFI	14015
1991-1986	5.0L (F) 302"		E6AF-9B989CA, DA, E8ZF-AA		PFI	14023
1985	5.0L (F) 302"		E5AF-9B989AA		CFI	14015
1984-1983	5.0L (F) 302"		E3TF-9B989BB		CFI	14027
1982	5.0L (F) 302"		E0AE-9B989A1B, A2B, E4PF-AA		CFI	14013
LINCOLN TRUCK						
8 CYL.						
Aviator						
2004-2003	4.6L (H) 281"		F4SF-9B989AA, BA		PFI	14039
Blackwood						
2003-2002	5.4L (A) 330"		F4SF-9B989AA		PFI	14039
Navigator						
2001-1999	5.4L (A) 330"		F4SF-9B989AA		PFI	14039
1999-1998	5.4L (L) 330"		F4SF-9B989AA		PFI	14039
2004-2002	5.4L (R) 330"		F4SF-9B989AA		PFI	14039

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
MAZDA						
4 CYL.						
323						
1995-1992	1.6L (2) 98"	AT	B6S8-18-911		PFI	14086
1995-1992	1.6L (4) 98"	AT	B6S8-18-911		PFI	14086
626						
1993	2.0L (A) 122"		FSO1-13-SLO		PFI	14128
2002-1994	2.0L (C) 122"		FSO1-13-SLO		PFI	14128
2002-2000	2.0L (E) 122"		FSO1-13-SLO		PFI	14128
Miata						
1993-1990	1.8L (1) 110"	AT	B6S8-18-911		PFI	14086
MX3						
1993-1992	1.6L (1) 98"	MT	B6S8-18-911		PFI	14086
1993-1992	1.8L (2) 110"		KL01-18-911		PFI	14087
1995-1994	1.8L (8) 110"		KL01-18-911		PFI	14087
MX5						
1993-1990	1.8L (1) 110"	AT	B6S8-18-911		PFI	14086
MX6						
1997-1994	2.0L (C) 122"		FSO1-13-SLO		PFI	14128
Protégé						
1998-1995	1.5L (1,3) 87"		FSO1-13-SLO		PFI	14128
2000-1999	1.8L (1) 110"		FSO1-13-SLO		PFI	14128
1993	1.8L (4) 110"	AT	B6S8-18-911		PFI	14086
1995-1990	1.8L (6) 110"	AT	B6S8-18-911		PFI	14086
2002-2001	2.0L (B) 122"		FSO1-13-SLO		PFI	14128
6 CYL.						
626						
1997-1993	2.5L (B) 152"		KLO1-18-911		PFI	14087
1997-1993	2.5L (D) 152"		KLO1-18-911		PFI	14087
Millenia						
1999-1995	2.5L (2) 153"		KL01-18-911		PFI	14087
MX6						
1997-1993	2.5L (B) 152"		KLO1-18-911		PFI	14087
1997-1993	2.5L (D) 152"		KLO1-18-911		PFI	14087
MAZDA TRUCK						
4 CYL.						
B2300						
1997-1995	2.3L (A) 140"		ZZM3-13-851		PFI	14039
1994	2.3L (A) 140"		ZZM2-13-851		PFI	14035
B2500						
2001-1998	2.5L (C) 153"		ZZM3-13-851		PFI	14039
6 CYL.						
B3000						
2000-1998	3.0L () 181"		ZZP1-18-851		PFI	14083
2000-1995	3.0L () 181"		ZZM7-18-851		PFI	14043
2000-1994	3.0L () 181"		ZZM4-18-851		PFI	14022
1997-1994	3.0L (U) 182"		ZZM1-18-851		PFI	14021
B4000						
2000-1996	4.0L () 241"		ZZM5-18-851		PFI	14041
1994	4.0L (X) 241"		ZZL1-13-SLO		PFI	14037
MPV						
1998-1996	3.0L (2) 181"		KL0A-18-911		PFI	14087
1998-1996	3.0L (3) 181"		KL0A-18-911		PFI	14087
Navajo						
1994-1993	4.0L (X) 241"		ZZL1-13-SLO		PFI	14037
1992-1990	4.0L (X) 241"		ZZLO-13-SLO		PFI	14037

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
MERCURY						
4 CYL.						
Capri						
1994-1991	1.6L (6) 98"		E9JY-9B989A		PFI	14091
1994-1991	1.6L (Z) 98"		E9JY-9B989A		PFI	14091
1984-1983	2.3L (D) 140"	Turbo	E0AE-9B989A1B, A2B, E4ZF-BA, E5EF-CA		PFI	14013
1984-1983	2.3L (W) 140"	Turbo	E0AE-9B989A1B, A2B, E4ZF-BA, E5EF-CA		PFI	14013
Cougar						
2002-1999	2.0L (3) 122"		95BF-9B989DA		PFI	14084
1986-1985	2.3L (W) 140"	Turbo	E5ZF-AA, CA, E6ZF-AA, AB, E7ZF-CA		PFI	14024
1984-1983	2.3L (W) 140"	Turbo	E0AE-9B989A1B, A2B, E4ZF-BA, E5EF-CA		PFI	14013
LN7						
1983	1.6L (5) 98"		E3EF-9B989AA, E5EF-CA		PFI	14013
Lynx						
1985-1983	1.6L (5) 98"		E3EF-9B989AA		PFI	14013
1985-1984	1.6L (8) 98"	Incl.Turbo	E3EF-9B989AA, E5EF-CA		PFI	14013
1987	1.9L (9) 116"		E7EF-9B989AB, E8EF-AA		CFI	14018
1987-1986	1.9L (J) 116"	H.O.	E6EF-9B989AA		PFI	14024
Marquis						
1986-1985	2.3L (S) 140"	OHC	E5DF-9B989AA, E6DF-CA	F-1	CARB	14010
Mystique						
2000-1995	2.0L (3) 122"		95BF-9B989DA		PFI	14084
Topaz						
1987-1985	2.3L (R) 140"	Can.	E4PZ-9B989D	F-1	CARB	14017
1987-1985	2.3L (S) 140"		E53F-9B989BA, E63F-DA, E8DE-AA, E8DF-AA, D8FF-AA		PFI	14033
1994-1992	2.3L (X) 140"		F3DF-9B989A		PFI	14022
1994-1988	2.3L (X) 140"		E83F-9B989AA, F1DF-AA, F23F-AA, F33F-AA		PFI	14032
1987-1985	2.3L (X) 140"		E53F-9B989BA, E63F-DA, E8DE-AA, E8DF-AA, D8FF-AA		PFI	14033
Tracer						
1989-1988	1.6L (5) 98"		E8GY-9B989A		PFI	14082
1996-1991	1.8L (8) 110"	MT	E8GY-9B989A		PFI	14082
1996-1991	1.8L (8) 110"	AT	B6S8-18-911		PFI	14086
1996	1.9L (J) 116"		F6CF-9B989AA, BA		PFI	14092
1992-1991	1.9L (J) 116"		F0CF-9B989AA		PFI	14078
1999-1997	2.0L (P) 122"	w/OE #	F6CZ-9B989BB		PFI	14092
1999-1997	2.0L (3) 122"	w/OE #	95BF-9B989DA		PFI	14084
1998-1997	2.0L (8) 122"	w/OE #	95BF-9B989DA		PFI	14084
6 CYL.						
Capri						
1986-1985	3.8L (3) 232"		E5ZF-9B989DA, E6ZF-BB		CFI	14015
1986-1985	3.8L (3) 232"		E5ZF-9B989DA, E6ZF-BB		CFI	14015
1984	3.8L (3) 232"		E45F-9B989AA		CFI	14017
1984	3.8L (3) 232"		E3TF-9B989BB		CFI	14027
Cougar						
2002-2001	2.5L (G) 153"		F5RF-9B989BA			14042
2002-1999	2.5L (L) 153"		F5RF-9B989BA			14042
1987-1985	3.8L (3) 232"		E5ZF-9B989DA, E6ZF-BB		CFI	14015
1984	3.8L (3) 232"		E45F-9B989AA		CFI	14017
1984	3.8L (3) 232"		E3TF-9B989BB		CFI	14027
1997-1994	3.8L (4) 232"		F48F-9B989AA, BA		PFI	14083
1995-1993	3.8L (4) 232"		F2SF-9B989BA, F2SZ-B		PFI	14034

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
MERCURY 6 CYL. Cougar (Cont'd)						
1995-1988	3.8L (4) 232"		E7AF-9B989AB, AC		PFI	14028
1989-1988	3.8L (4) 232"		E7AF-9B989AB, AC		PFI	14028
Marquis						
1984	3.8L (3) 232"		E45F-9B989AA		CFI	14017
1984	3.8L (3) 232"		E3TF-9B989BB		CFI	14027
Mystique						
2000-1996	2.5L (L) 155"	w/OE #	F5RF-9B989BA		PFI	14042
1996-1995	2.5L (L) 153"	w/OE #	F5RZ-9B989A		PFI	14045
1996-1995	2.5L (L) 153"		F5RF-9B989AA		PFI	14045
Sable						
1986	2.5L (D) 153"		E8DF-9B989AA		PFI	14033
2003-2000	3.0L (S) 182"		F5RF-9B989BA			14042
1999-1996	3.0L (S) 183"		F4SF-9B989AA		PFI	14039
2003-1996	3.0L (U) 182"		F5RF-9B989BA		PFI	14042
1995-1992	3.0L (U) 183"		F2DF-9B989BA, F7DF-AA		PFI	14022
1995-1987	3.0L (U) 183"		E7DF-9B989AA		PFI	14022
1986	3.0L (U) 183"		E6DF-9B989BA, DA		PFI	14020
1995-1994	3.8L (4) 232"		F48F-9B989BA		PFI	14083
1995-1993	3.8L (4) 232"		F2SF-9B989BA, F2SZ-B		PFI	14034
1995-1988	3.8L (4) 232"		E7AF-9B989AB, AC		PFI	14028
Topaz						
1995-1992	3.0L (U) 183"		F2DF-9B989BA, F7DF-AA		PFI	14022
8 CYL.						
Capri						
1985	5.0L (F) 302"		E5AF-9B989AA		CFI	14015
1984	5.0L (F) 302"		E3TF-9B989BB		CFI	14027
Cougar						
1997-1994	4.6L (6) 281"		F4SF-9B989AA		PFI	14039
1997-1994	4.6L (W) 281"		F4SF-9B989AA		PFI	14039
1988-1986	5.0L (E) 302"		E6AF-9B989CA, DA		PFI	14023
1985	5.0L (F) 302"		E5AF-9B989AA		CFI	14015
1984	5.0L (F) 302"		E3TF-9B989BB		CFI	14027
1983	5.0L (F) 302"		E3TF-9B989BB		CFI	14027
1993-1991	5.0L (T) 302"		F1SF-9B989AA		PFI	14029
Grand Marquis						
2003-1994	4.6L (W) 281"		F4SF-9B989AA		PFI	14039
1994-1992	4.6L (W) 281"		F2AF-9B989AA, F2AZ-A		PFI	14035
1993-1992	4.6L (W) 281"		E9TF-9B989AA		PFI	14021
1992-1988	5.0L (F) 302"		E8AF-9B989AA		PFI	14015
1991-1986	5.0L (F) 302"		E6AF-9B989CA, DA, E8ZF-AA		PFI	14023
1985	5.0L (F) 302"		E5AF-9B989AA		CFI	14015
1984	5.0L (F) 302"		E3TF-9B989BB		CFI	14027
1983	5.0L (F) 302"		E3TF-9B989BB		CFI	14027
Marauder						
2003-2002	4.6L (V) 281"		F4SF-9B989AB		PFI	14039
Marquis						
1985	5.0L (F) 302"		E5AF-9B989AA		CFI	14015
1984	5.0L (F) 302"		E3TF-9B989BB		CFI	14027
1981	5.0L (F) 302"		E0AE-9B989A1B, A2B, E4PF-AA	F-2	CARB	14013
1981	5.8L (G) 351"		E0AE-9B989A1B, A2B, E4PF-AA	F-2	CARB	14013

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
MERCURY TRUCK						
6 CYL.						
Monterey						
2004	3.8L (3) 232"		F5RF-9B989BA		PFI	14042
2004	4.2L (2) 256"		F5RF-9B989BA		PFI	14042
Mountaineer						
2003-1998	4.0L (E) 244"		F4SF-9B989AA, F4SZ-A		PFI	14039
1997	4.0L (E) 244"		F57F-9B989AA		PFI	14041
8 CYL.						
Monterey						
2004	3.9L (A) 242"		F5RF-9B989BA		PFI	14042
Mountaineer						
2001-1998	5.0L (P) 302"		F4SF-9B989AA		PFI	14039
1997	5.0L (P) 302"	w/OE #	F67F-9B989AA		PFI	14089
1997	5.0L (P) 302"	w/OE #	F6TF-9B989AA, F6TZ-AA		PFI	14085
MERKUR						
4 CYL.						
XR4Ti						
1989-1985	2.3L (W) 140"		E5ZF-9B989AA, CA, E6ZF-AA, AB		PFI	14024
MITSUBISHI						
4 CYL.						
Eclipse						
1994-1992	1.8L (4G37) 112"		MD614510, MD617510		PFI	14117
1991	1.8L (4G37) 112"		MD614327		PFI	14120
1990	1.8L (4G37) 112"		MD614224		PFI	14122
1999-1995	2.0L (4G63) 122"		MD614662		PFI	14049
1999-1995	2.0L (4G63) 122"		MO4762716, MO4874430		PFI	14999
1994-1992	2.0L (4G63) 122"		MD614510		PFI	14117
1991	2.0L (4G63) 122"		MD614327		PFI	14120
1990-1989	2.0L (4G63) 122"		MD614208		PFI	14123
Eclipse Spyder						
1998-1996	2.0L (4G63) 122"		MD614462		PFI	14049
1997-1996	2.4L (4G64) 143"		MD614662		PFI	14049
1999-1998	2.4L (4G64) 143"		MD614772		PFI	14113
Expo						
1992	2.4L (4G64) 143"		MD614491		PFI	14118
1995-1993	2.4L (6G64) 143"		MD614375		PFI	14118
1995	2.4L (6G64) 143"		MD614697		PFI	14115
Expo LRV						
1995-1992	1.8L (4G93) 112"		MD614375		PFI	14118
1995-1993	2.4L (4G64) 143"		MD614375		PFI	14118
Galant						
1994-1993	2.0L (4G63) 122"	SOHC	MD614488		PFI	14049
1993-1992	2.0L (4G63) 122"	DOHC	MD614510		PFI	14117
1992-1990	2.0L (4G63) 122"		MD614327		PFI	14120
1989	2.0L (4G63) 122"	SOHC	MD614224		PFI	14122
1989	2.0L (4G63) 122"	DOHC	MD614208		PFI	14123
1998-1994	2.4L (4G64) 143"		MD614662		PFI	14049
Mirage						
2001-1997	1.5L (4G15) 92"		MD614772		PFI	14113
1996-1994	1.5L (4G15) 92"		MD614662		PFI	14049
1993	1.5L (4G15) 92"		MD614488		PFI	14049
1992-1990	1.5L (4G15) 92"		MD614327		PFI	14120
1989	1.6L (4G61) 98"		MD614207		PFI	14125
2001-1997	1.8L (4G93) 112"		MD614772		PFI	14113
1996-1994	1.8L (4G93) 112"		MD614662		PFI	14049
1993	1.8L (4G93) 112"		MD614488		PFI	14049

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
MITSUBISHI 4 CYL. (Cont'd)						
Precis						
1994-1991	1.5L (G4DJ) 92"		35102-33000, 35102-33005		PFI	14096
1990-1989	1.5L (G4DJ) 92"		35102-24010		PFI	14097
6 CYL.						
3000GT						
1999-1993	3.0L (6G72) 181"		MD614488		PFI	14049
Diamante						
1995-1993	3.0L (6G72) 181"		MD614488		PFI	14049
1995-1992	3.0L (6G72) 181"		MD614375		PFI	14118
2000-1997	3.5L (6G74) 213"		MD614735		PFI	14114
Galant Sigma						
1990-1988	3.0L (6G72) 181"		MD614140		PFI	14124
MITSUBISHI TRUCK						
4 CYL.						
Montero Sport						
1999-1997	2.4L (4G64) 143"		MD614772		PFI	14113
Pickup						
1995-1994	2.4L (4G64) 143"		MD614662		PFI	14049
1995-1990	2.4L (4G64) 143"		MD614327		PFI	14120
1993	2.4L (4G64) 143"		MD614488		PFI	14049
Van						
1989	2.4L (4G64, G64B) 143"		MD614327		PFI	14120
Wagon						
1989	2.4L (4G64, G64B) 143"		MD614327		PFI	14120
6 CYL.						
Montero						
2000-1999	3.0L (6G72) 181"		MD614697		PFI	14115
1996-1995	3.0L (6G72) 181"		MD614697		PFI	14115
1994-1990	3.0L (6G72) 181"		MD614375		PFI	14118
1991-1989	3.0L (6G72) 181"		MD614280		PFI	14118
2000-1994	3.5L (6G74) 215"		MD614697		PFI	14115
Montero Sport						
2000-1998	3.0L (6G72) 181"		MD614735		PFI	14114
2000-1997	3.0L (6G72) 181"		MD614697		PFI	14115
Pickup						
1995-1990	3.0L (6G72) 181"		MD614375		PFI	14118
OLDSMOBILE						
4 CYL.						
Achieva						
1994-1992	2.3L (3) 140"		17087655, 17106680		PFI	14060
1994-1992	2.3L (A) 140"		17087655, 17106680		PFI	14060
1995	2.3L (D) 138"		17123855, 17125483		PFI	14130
1994-1992	2.3L (D) 140"		17106680		PFI	14060
1998-1996	2.4L (T) 146"		17123855, 17125483		PFI	14130
Calais						
1991-1989	2.3L (A) 140"		17087655		PFI	14060
1990-1987	2.3L (D) 140"		17081545, 17083333, 17087655		PFI	14060
1991-1987	2.5L (U) 151"		17087654		TBI	14059
1986-1985	2.5L (U) 151"		17078274		TBI	14050
Cutlass						
1990	2.3L (A) 140"		17106680		PFI	14060
1991-1990	2.3L (D) 140"		17106680		PFI	14060

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
OLDSMOBILE 4 CYL. (Cont'd)						
Cutlass Ciera						
1996-1993	2.2L (4) 133"		17106681, 17112688, 17113070		PFI	14062
1992-1987	2.5L (R) 151"		17087654, 17106682, 17111822		TBI	14059
1986-1982	2.5L (R) 151"		17068996, 17078274		TBI	14050
Firenza						
1983-1980	1.8L (G) 112"		17067587, 17068612, 17078516, 17078528	R-2	CARB	14053
1986-1982	1.8L (O) 112"		17078274		TBI	14050
1988-1987	2.0L (1) 121"		17111815		TBI	14062
1988-1987	2.0L (K) 121"		17111822		TBI	14059
1986-1983	2.0L (P) 121"		17110674, 17111262		TBI	14051
Omega						
1984-1982	2.5L (R) 151"		17078274		TBI	14050
Omega Brougham						
1984-1982	2.5L (R) 151"		17078274		TBI	14050
6 CYL.						
98 Regency						
1985-1982	3.0L (E) 181"		17078448	R-2	CARB	14053
1995-1993	3.8L (1) 231"		24502965		PFI	14073
1992	3.8L (1) 231"		25532800		PFI	14064
1988-1985	3.8L (3) 231"		25036663		PFI	14063
1987-1986	3.8L (B) 231"		25036663		PFI	14063
1990-1988	3.8L (C) 231"		25532800		PFI	14064
1996-1995	3.8L (K) 231"		24504798		PFI	14093
1992-1991	3.8L (L) 231"		25532800		PFI	14064
1994-1993	3.8L (L,1) 231"		24502965		PFI	14073
Achieva						
1999	3.1L (J) 189"		17106809, 17123852		PFI	14130
1998-1994	3.1L (M) 189"		17106809, 17123852		PFI	14130
1993	3.3L (N) 204"		24502965		PFI	14073
1992	3.3L (N) 204"		25532800		PFI	14064
Alero						
2004-1999	3.4L (E) 204"		17106809, 17123852		PFI	14130
Aurora						
2002-1999	3.5L (H) 214"		17123852		PFI	14130
Calais						
1988-1985	3.0L (L) 181"		17111293		PFI	14057
1991-1989	3.3L (N) 204"		25532800		PFI	14064
Ciera						
1986-1982	2.8L (X) 173"		17078481	R-2	CARB	14052
1986-1982	2.8L (Z) 173"		17078481	R-2	CARB	14052
1985-1982	3.0L (E) 181"		17078448	R-2	CARB	14053
Cutlass						
1989-1988	2.8L (W) 173"		17106680, 17087645		PFI	14060
1999	3.1L (J) 189"		17106809, 17123852		PFI	14130
1999-1993	3.1L (M) 189"		17123852		PFI	14130
1996	3.4L (X) 207"		17106809, 17123852		PFI	14130
1987-1980	3.8L (A) 231"		17067587, 17068612, 17078448, 17078516, 17078528	R-2	CARB	14053
Cutlass Ciera						
1989-1987	2.8L (W) 173"		17081545, 17083333, 17087645		PFI	14060
1986	2.8L (W) 173"		17111606		PFI	14058
1996-1994	3.1L (M) 191"		24502965		PFI	14073
1993-1990	3.1L (T) 189"		17083333, 17087655		PFI	14060

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
OLDSMOBILE 6 CYL. Cutlass Ciera (Cont'd)						
1992-1989	3.3L (N) 204"		25535420		PFI	14064
1988-1984	3.8L (3) 231"		25036663		PFI	14063
1986	3.8L (B) 231"		25036663		PFI	14063
Cutlass Supreme						
1993-1989	3.1L (T) 189"		17083333		PFI	14060
1995-1991	3.4L (X) 207"		17087654, 17106682		PFI	14059
Delta 88						
1987-1980	3.8L (A) 231"		17067587, 17068612, 17078448, 17078516, 17078528	R-2	CARB	14053
1991-1988	3.8L (C) 231"		25532800		PFI	14064
Delta 88 Regency						
1999-1997	3.8L (K) 231"		24504798		PFI	14093
Delta 88 Royale						
1986	3.0L (L) 189"		17111293		PFI	14057
1999-1996	3.8L (1) 231"		24504798		PFI	14093
1995	3.8L (1) 231"		24502965		PFI	14073
1988-1986	3.8L (3) 231"		25036663		PFI	14063
1986	3.8L (B) 231"		25036663		PFI	14063
1999-1995	3.8L (K) 231"		24504798		PFI	14093
1994-1993	3.8L (L) 231"		24502965		PFI	14073
1992	3.8L (L) 231"		25532800		PFI	14064
Firenza						
1987	2.8L (W) 173"		17081545		PFI	14060
1986-1985	2.8L (W) 173"		17111606		PFI	14058
Intrigue						
2002-1999	3.5L (H) 214"		17106809, 17123852		PFI	14130
1999-1998	3.8L (K) 231"		24504798		PFI	14093
Omega						
1986-1982	2.8L (X) 173"		17078481	R-2	CARB	14052
1981	2.8L (X) 173"		17067587	R-2	CARB	14053
1986-1982	2.8L (Z) 173"		17078481	R-2	CARB	14052
Toronado						
1987	3.8L (3) 231"		25036663		PFI	14063
1986	3.8L (B) 231"		25036663		PFI	14063
1990-1988	3.8L (C) 231"		25532800		PFI	14064
1992-1991	3.8L (L) 231"		25532800		PFI	14064
1984-1980	4.1L (4) 252"		17067587, 17078448	R-4	CARB	14053
8 CYL.						
98						
1990-1981	5.0L (9) 307"		17078448	R-4	CARB	14053
1990-1981	5.0L (Y) 307"		17078448	R-4	CARB	14053
Aurora						
2003-2001	4.0L (C) 244"		88893282		PFI	14130
1999-1996	4.0L (C) 244"		17106809, 17123852		PFI	14130
1995	4.0L (C) 244"		17111822, 17087654, 17112677		PFI	14059
Custom Cruiser						
1992-1991	5.0L (E) 305"		17112404, 17112679		TBI	14062
1992	5.7L (7) 350"		17112679		TBI	14062
Cutlass						
1982-1980	4.3L (8) 260"		17078448	R-2	CARB	14053
1982-1980	4.3L (F) 260"		17078448	R-2	CARB	14053
1990-1981	5.0L (9) 307"		17078448	R-4	CARB	14053
1980	5.0L (H) 305"		17078448	R-4	CARB	14053
1990-1981	5.0L (Y) 307"		17078448	R-4	CARB	14053
1980	5.7L (R) 350"		17067587, 17078448, 17078528	R-4	CARB	14053

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
OLDSMOBILE 8 CYL. (Cont'd)						
Delta 88						
1982-1980	4.3L (8) 260"		17078448	R-2	CARB	14053
1982-1980	4.3L (F) 260"		17078448	R-2	CARB	14053
1990-1981	5.0L (9) 307"		17078448	R-4	CARB	14053
1990-1981	5.0L (Y) 307"		17078448	R-4	CARB	14053
Toronado						
1990-1981	5.0L (9) 307"		17078448	R-4	CARB	14053
1990-1981	5.0L (Y) 307"		17078448	R-4	CARB	14053
1980	5.7L (R) 350"		17067587, 17078448, 17078528	R-4	CARB	14053
OLDSMOBILE TRUCK						
4 CYL.						
Silhouette						
1996-1993	2.3L (G) 138"	Export	17106680		PFI	14060
6 CYL.						
Bravada						
2001-1996	4.3L (W) 207"		17106809, 17123852		PFI	14130
1995-1992	4.3L (W) 262"		17106680		PFI	14060
1995-1992	4.3L (Z) 262"		17106680		PFI	14060
1991	4.3L (Z) 262"		17111471		PFI	14061
Silhouette						
1995-1991	3.1L (D) 189"		17106681, 17112404		TBI	14062
1990	3.1L (D) 189"		17111787		TBI	14054
2004-1996	3.4L (E) 204"		17106809, 17123852		PFI	14130
1995-1993	3.8L (L) 231"		24502965		PFI	14073
1992	3.8L (L) 231"		25532800		PFI	14064
PLYMOUTH						
4 CYL.						
Acclaim						
1991	2.5L (J) 153"	w/Turbo	5234901		PFI	14107
1990-1989	2.5L (J) 153"	w/Turbo	5226924, 5276011		PFI	14101
1995-1991	2.5L (K) 153"		4637072, 5234903		TBI	14106
1990-1989	2.5L (K) 153"		4226509		TBI	14100
1995-1993	2.5L (V) 153"		5234901		PFI	14107
Breeze						
2000-1997	2.0L (C) 122"		4874430, 4762716		PFI	14999
1996	2.0L (C) 122"		4605130		PFI	14112
1997-1996	2.4L (X) 148"		5605130		PFI	14112
Caravelle						
1988-1986	2.2L (D) 135"		5226509, 5288898		TBI	14100
1985	2.2L (D) 135"		4287743		TBI	14102
1988-1986	2.2L (E) 135"	w/Turbo	5226924, 5226624		PFI	14101
1987-1985	2.2L (E) 135"	w/Turbo	4179849, 5227597		PFI	14102
1988-1986	2.5L (K) 153"		4226509		TBI	14100
Colt						
1996-1995	1.5L (A) 90"	Can.	MD614662		PFI	14049
1994-1993	1.5L (A) 90"		MD614488		PFI	14049
1992-1990	1.5L (A,X) 90"		MD614327		PFI	14120
1989-1988	1.5L (X,K) 90"	After 1/1988	MD614253		PFI	14121
1994-1993	1.8L (C) 107"		MD614488		PFI	14049
1994-1992	1.8L (C) 107"		MD614375		PFI	14118
1992	1.8L (C) 107"		MD614327		PFI	14120
1990	1.8L (T) 107"		MD614327		PFI	14120
1994-1993	2.4L (G) 143"		MD614375		PFI	14118
1994-1993	2.4L (G) 143"		MD614488		PFI	14049
1992	2.4L (W) 143"		MD614491		PFI	14118

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
PLYMOUTH 4 CYL. (Cont'd)						
Colt Wagon						
1989	1.8L (T) 107"		MD614253		PFI	14121
Horizon						
1990-1988	2.2L (D) 135"		5226509, 5288898		TBI	14100
Laser						
1994	1.8L (B) 110"		MD614510		PFI	14117
1993	1.8L (B) 107"		MD614327		PFI	14120
1994-1993	2.0L (E,F) 122"		MD614510		PFI	14117
1992-1991	2.0L (R,U) 123"		MD614327		PFI	14120
1990	2.0L (R,U) 123"		MD614208		PFI	14123
Neon						
1999-1998	1.8L (A) 110"		4874874430AB		PFI	14999
2000-1995	2.0L (C) 122"		4874430, 4762716		PFI	14999
1999-1997	2.0L (Y) 122"		4874433		PFI	14109
Reliant						
1989-1986	2.2L (D) 135"		5226509, 5288898		TBI	14100
1985	2.2L (D) 135"		4287743		TBI	14102
1989-1986	2.5L (K) 153"		4226509		TBI	14100
Sundance						
1994-1991	2.2L (D) 135"		4626051,4637072,5234903,5234904		TBI	14106
1990-1987	2.2L (D) 135"		4288898, 5226509		TBI	14100
1988-1987	2.2L (E) 135"	w/Turbo	5226624, 5226924, 5276011		PFI	14101
1987	2.2L (E) 135"	w/Turbo	5227597		PFI	14102
1992-1991	2.5L (J) 153"	w/Turbo	5234901		PFI	14107
1990-1989	2.5L (J) 153"	w/Turbo	5226924, 5276011		PFI	14101
1993-1991	2.5L (K) 153"		4637072, 5234904		TBI	14106
1990-1988	2.5L (K) 153"		4288898, 5226509		TBI	14100
6 CYL.						
Acclaim						
1995-1991	3.0L (3) 183"		5234902		PFI	14104
1990-1989	3.0L (3) 183"		4379038, 5276012		PFI	14103
Prowler						
1997	3.5L (F) 215"		4605130		PFI	14112
Sundance						
1994-1993	3.0L (3) 181"		5234902		PFI	14104
1992	3.0L (3) 181"		5234901		PFI	14107
PLYMOUTH TRUCK						
4 CYL.						
Grand Voyager						
1997-1996	2.4L (B) 148"		4686156		PFI	14111
Voyager						
1987	2.2L (C) 135"		4288898, 5226509		CARB	14100
1997-1996	2.4L (B) 148"		4686156		PFI	14111
1995-1991	2.5L (K) 153"		5234904		TBI	14106
1990-1987	2.5L (K) 153"		4288898, 5226509		TBI	14100
6 CYL.						
Grand Voyager						
1997-1996	3.0L (3) 181"		4686156		PFI	14111
1997-1994	3.3L (R) 201"		5234901		PFI	14107
1995-1994	3.8L (L) 229"		5234901		PFI	14107
Voyager						
1997-1996	3.0L (3) 181"		4686156		PFI	14111
1995-1991	3.0L (3) 181"		5234902		PFI	14104
1990-1987	3.0L (3) 181"		4379038, 5276012		PFI	14103
1997-1991	3.3L (R) 201"		5234901		PFI	14107
1990	3.3L (R) 201"		5276011		PFI	14101

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
PLYMOUTH TRUCK 6 CYL. Voyager (Cont'd)						
1996-1994	3.3L (J) 201"	FFV	5234901		PFI	14107
1997-1994	3.8L (L) 230"		4759001, 5234901		PFI	14107
PONTIAC						
3 CYL.						
Firefly						
1988-1987	1.0L (2) 61"	Can.	96055449, 13420-82400, 198500-0221		TBI	14140
1991-1989	1.0L (2,6) 61"	AT,Can.	96055449, 13420-82400, 198500-0221		TBI	14140
1991-1989	1.0L (2,6) 61"	MT,Can.	96060073, 13420-60B00, 179950-0261		TBI	14141
1998-1995	1.0L (6) 61"	Can.	96068432, 13420-50G00, 198500-3090		TBI	14138
1994	1.0L (6) 61"	MT,Can.	96068432, 13420-50G00, 198500-3090		TBI	14138
4 CYL.						
6000						
1991-1987	2.5L (R) 151"		17111822		TBI	14059
1986-1982	2.5L (R) 151"		17068996, 17078274		TBI	14050
Fiero						
1988-1987	2.5L (R) 151"		17111822		TBI	14059
1986-1984	2.5L (R) 151"		17078274		TBI	14050
Firebird						
1986-1982	2.5L (2) 151"		17078274		TBI	14050
Grand AM						
1990-1987	2.0L (M) 121"	Turbo	10031271, 10106063		PFI	14056
1994-1992	2.3L (3) 140"		17087655		PFI	14060
1994-1989	2.3L (A) 140"		17081545, 17083333, 17087655		PFI	14060
1995	2.3L (D) 138"		17123855, 17125483		PFI	14130
1994-1988	2.3L (D) 140"		17106680, 17087655		PFI	14060
1999-1996	2.4L (T) 146"		17125483		PFI	14130
1991-1987	2.5L (U) 151"		17087654		TBI	14059
1986-1985	2.5L (U) 151"		17078274		TBI	14050
Grand Prix						
1991-1990	2.3L (D) 140"		17081545, 17083333, 17087655		PFI	14060
J2000						
1983-1982	1.8L (G) 112"		17067587, 17068612, 17078516, 17078528	R-2	CARB	14053
1986-1982	1.8L (O) 112"		17078274		TBI	14050
1986-1983	2.0L (P) 121"		17110374, 17110674, 17111262		TBI	14051
LeMans						
1993-1988	1.6L (6) 98"		17106682, 17111822		TBI	14059
1987	1.6L (C) 98"		10065259	H-2	CARB	14053
1990-1989	2.0L (K) 121"		17106682		TBI	14059
Phoenix						
1984-1982	2.5L (R) 151"		17068996, 17078274		TBI	14050
Sunbird						
1986-1984	1.8L (J) 112"	Turbo	10031271, 10106063		PFI	14056
1986-1982	1.8L (O) 112"		17078274		TBI	14050
1994-1992	2.0L (H) 121"		17106681, 17087653		PFI	14062
1991-1987	2.0L (K) 121"		17106682, 17111822		TBI	14059
1990-1987	2.0L (M) 121"	Turbo	10031271, 10106063		PFI	14056
1986-1983	2.0L (P) 121"		17110374, 17110674, 17111262		TBI	14051

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
PONTIAC 4 CYL. (Cont'd)						
Sunfire						
1998	2.2L (4) 133"		17125483		PFI	14130
1997-1995	2.2L (4) 133"		17106681, 17111815		PFI	14062
1995	2.3L (D) 138"		17123855, 17125483		PFI	14130
1998-1996	2.4L (T) 146"		17125483		PFI	14130
6 CYL. 6000						
1989-1987	2.8L (W) 173"		17081545, 17083333, 17087645		PFI	14060
1986-1985	2.8L (W) 173"		17111606		PFI	14058
1986-1982	2.8L (X) 173"		17078051, 17078481	R-2	CARB	14052
1984-1983	2.8L (Z) 173"		17078481	R-2	CARB	14052
1991-1988	3.1L (T) 189"		17087655, 17106680		PFI	14060
Bonneville						
2003-1996	3.8L (1) 231"		24504798		PFI	14093
1995-1993	3.8L (1) 231"		24502965		PFI	14073
1992	3.8L (1) 231"		25532800		PFI	14064
1988-1987	3.8L (3) 231"		25036663		PFI	14063
1986-1980	3.8L (A) 231"		17078448	R-2	CARB	14053
1991-1988	3.8L (C) 231"		25532800		PFI	14064
2003-1995	3.8L (K) 189"		24504798		PFI	14093
1995-1993	3.8L (L) 231"		24502965		PFI	14073
1992	3.8L (L) 231"		25532800		PFI	14064
1982	4.1L (4) 252"		17078448	R-4	CARB	14053
1986	4.3L (Z) 262"		17111471		TBI	14061
Fiero						
1988-1985	2.8L (9) 173"		10031271, 10106063		PFI	14056
Firebird						
1984-1983	2.8L (L) 173"		17078051, 17078481	R-2	CARB	14052
1983	2.8L (L) 173"		17078481	R-2	CARB	14052
1989-1985	2.8L (S) 173"		17111606		PFI	14058
1984-1983	2.8L (Z) 173"		17078481	R-2	CARB	14052
1984-1983	2.8L (Z) 173"		17078051, 17078481	R-2	CARB	14052
1992-1990	3.1L (T) 189"		17106680		PFI	14060
1995-1993	3.4L (S) 207"		17087563		PFI	14062
1998-1995	3.8L (K) 231"		24504798		PFI	14093
Grand AM						
1987-1985	3.0L (L) 181"		17111293		PFI	14057
1998-1994	3.1L (M) 189"		17106809, 17123852		PFI	14130
1993	3.3L (N) 204"		24502965		PFI	14073
1992	3.3L (N) 204"		25532800		PFI	14064
2004-1999	3.4L (E) 204"		17106809, 17123852		PFI	14130
Grand Prix						
1989	2.8L (W) 173"		17106680		PFI	14060
1988	2.8L (W) 173"		17106683		PFI	14060
2003-2000	3.1L (J) 189"		17123852		PFI	14130
1999-1994	3.1L (M) 189"		17106809, 17123852		PFI	14130
1993-1989	3.1L (T) 189"		17087655, 17106680		PFI	14060
1990-1989	3.1L (V) 189"		17106680		PFI	14060
1996	3.4L (X) 207"		17106809, 17123852		PFI	14130
1995-1991	3.4L (X) 207"		17087654		PFI	14059
2003-1997	3.8L (1) 189"		24504798		PFI	14093
1986-1980	3.8L (A) 231"		17078448	R-2	CARB	14053
2003-1997	3.8L (K) 189"		24504798		PFI	14093
1982	4.1L (4) 252"		17078448	R-4	CARB	14053
1987-1986	4.3L (Z) 262"		17111162, 17111471		TBI	14061

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
PONTIAC 6 CYL. (Cont'd)						
Parisienne						
1986-1985	4.3L (Z) 262"		17111471		TBI	14061
Phoenix						
1980	2.8L (7) 173"		17078516	R-2	CARB	14053
1984	2.8L (L) 173"		17078481	R-2	CARB	14052
1984-1982	2.8L (X) 173"		17078481	R-2	CARB	14052
1981	2.8L (X) 173"		17067578, 17068612, 17078448	R-2	CARB	14053
1983	2.8L (Z) 173"		17078481	R-2	CARB	14052
Sunbird						
1994-1991	3.1L (T) 189"		17106680		PFI	14060
Trans AM Anniversary						
1989	3.8L (7) 231"	w/Turbo	25036663		PFI	14063
8 CYL. Bonneville						
1981	4.3L (S) 265"		17078448	R-2	CARB	14053
1981	4.4L (J) 267"		17078448	R-2	CARB	14053
1986-1983	5.0L (H) 305"		17078448	R-4	CARB	14053
1981	5.0L (H) 305"		17078448	R-4	CARB	14053
1980	5.0L (R) 350"		17078448	R-4	CARB	14053
Catalina						
1981	4.3L (S) 265"		17078448	R-2	CARB	14053
1981-1980	5.0L (H) 305"		17078448	R-4	CARB	14053
1980	5.0L (R) 350"		17078448	R-4	CARB	14053
Firebird						
1981	4.3L (S) 265"		17078448	R-2	CARB	14053
1981	4.9L (T) 301"		17078448	R-4	CARB	14053
1981	4.9L (W) 301"		17078448	R-4	CARB	14053
1983-1982	5.0L (7) 305"	Crossfire	17111262		TBI	14051
1992-1991	5.0L (E) 305"		17112404, 17112679		TBI	14062
1992-1985	5.0L (F) 305"		17111606, 17112368		PFI	14058
1990-1988	5.0L (F) 305"		17111787		TBI	14054
1986-1984	5.0L (G) 305"		17078448	R-4	CARB	14053
1987-1980	5.0L (H) 305"		17078448	R-4	CARB	14053
1983-1982	5.0L (S) 305"	Crossfire	17111262		TBI	14051
1992-1987	5.7L (8) 350"		17111606, 17112368		PFI	14058
2002-1998	5.7L (G) 350"		17106809, 17123852		PFI	14130
2000-1998	5.7L (G) 350"		17123852		PFI	14130
1999-1988	5.7L (G) 350"		17106809, 17123852		PFI	14130
1997-1994	5.7L (P) 350"		17106680		PFI	14060
1993	5.7L (P) 350"		17112677		PFI	14059
Grand Prix						
1981	4.3L (S) 265"		17078448	R-2	CARB	14053
1981	4.4L (J) 267"		17078448	R-2	CARB	14053
1987-1983	5.0L (H) 305"		17078448	R-4	CARB	14053
1980	5.0L (H) 305"		17078448	R-4	CARB	14053
LeMans						
1981	4.3L (S) 265"		17078448	R-2	CARB	14053
1981	4.4L (J) 267"		17078448	R-2	CARB	14053
1982	5.0L (H) 305"		17078448	R-4	CARB	14053
1980	5.0L (H) 305"		17078448	R-4	CARB	14053
Parisienne						
1981	4.3L (S) 265"		17078448	R-2	CARB	14053
1981	4.4L (J) 267"		17078448	R-2	CARB	14053
1986-1980	5.0L (H) 305"		17078448	R-4	CARB	14053
1986	5.0L (Y) 305"		17078448	R-4	CARB	14053

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
PONTIAC 8 CYL. (Cont'd)						
Safari Wagon						
1989-1987	5.0L (Y) 307"		17078448	R-4	CARB	14053
PONTIAC TRUCK						
6 CYL.						
Aztek						
2004-2001	3.4L (E) 204"		17123852		PFI	14130
Montana						
2004-1999	3.4L (E) 204"		17123852		PFI	14130
Trans Sport						
1995-1991	3.1L (D) 189"		17106681, 17112404		TBI	14062
1990	3.1L (D) 189"		17111787		TBI	14054
1999-1996	3.4L (E) 204"		17106809, 17123852		PFI	14130
1995-1993	3.8L (L) 231"		24502965		PFI	14073
1992	3.8L (L) 231"		25532800		PFI	14064
PORSCHE						
4 CYL.						
968						
1992	3.0L (42M) 183"		0-280-122-004		PFI	14047
1995-1993	3.0L (42S) 183"		0-280-122-001		PFI	14046
6 CYL.						
911						
1998-1995	3.6L (64R) 220"	Inc.Turbo	0-280-122-004		PFI	14047
RENAULT						
4 CYL.						
All						
1987-1983	1.4L (D,E,9) 85"		33000169, 8933000169		TBI	14065
1987-1985	1.7L (A) 105"		33000169, 8933000169		TBI	14065
SAAB						
4 CYL.						
900						
1995-1994	2.0L (B204L) 122"	Turbo	0-280-122-001		PFI	14046
1996	2.0L (N) 122"	Turbo	0-280-122-004		PFI	14047
1996	2.3L (B) 140"		0-280-122-004		PFI	14047
9000						
1995-1993	2.3L (B) 140"		0-280-122-001		PFI	14046
1994-1990	2.3L (M) 140"	Turbo	0-280-122-001		PFI	14046
1996	2.3L (B234L) 140"	Turbo	0-280-122-004		PFI	14047
9000CD						
1992-1991	2.3L (B) 140"		0-280-122-001		PFI	14046
900S						
1995-1991	2.3L (B) 140"		0-280-122-001		PFI	14046
SUBARU						
3 CYL.						
Justy						
1994-1990	1.2L (7) 74"		22633-KA040		PFI	14147
1994-1990	1.2L (8) 74"		22633-KA040		PFI	14147
SUZUKI						
4 CYL.						
Swift						
1997-1995	1.3L (2,3) 79"		13420-50G00, 198500-3090		TBI	14138
1991-1989	1.3L (3) 79"	MT	13420-60B00, 179950-0261		TBI	14141
SUZUKI TRUCK						
4 CYL.						
Samurai						
1995-1990	1.3L () 79"		13420-56B00		TBI	14143
Sidekick						
1995-1989	1.6L (0) 98"		13420-56B00		TBI	14143

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
TOYOTA						
Camry 4 CYL.						
1986-1983	2.0L (2SELC) 123"		89452-32020		PFI	14148
1991-1987	2.0L (3SFE) 123"	MT	89452-32020		PFI	14148
1991-1987	2.0L (3SFE) 123"	AT	89452-20050, 89452-28030		PFI	14134
1987	2.0L (3SFE) 123"		89452-20050, 89452-28030		PFI	14134
1996-1994	2.2L (5SFE) 134"		89452-22090		PFI	14142
1994-1992	2.2L (5SFE) 135"		89452-12050, 33010		PFI	14146
Celica						
1993-1990	1.6L (4AFE) 98"		89452-14020, 22010		PFI	14147
2000	1.8L (1ZZFE) 110"		89452-10040, 20130		PFI	14137
1997-1994	1.8L (7AFE) 110"		89452-22090, 06010		PFI	14142
1987-1986	2.0L (2SELC) 123"		89452-32020		PFI	14148
1989-1987	2.0L (3SFE) 123"		89452-32020		PFI	14148
1988	2.0L (3SGELC) 123"		89452-20050, 89452-28030		PFI	14134
1987-1986	2.0L (3SGELC) 123"		89452-20050, 89452-28030		PFI	14134
1989-1988	2.0L (3SGTE) 123"		89452-20050, 89452-28030		PFI	14134
1999-1994	2.2L (5SFE) 134"		89452-22090, 06010		PFI	14142
1993-1992	2.2L (5SFE) 134"		89452-22090, 06010		PFI	14142
1993-1990	2.2L (5SFE) 134"	AT	89452-12040, 01010		PFI	14135
1991-1990	2.2L (5SFE) 134"		89452-14020, 22010		PFI	14147
1984-1982	2.4L (22REC) 144"		89452-14020, 22010		PFI	14147
Corolla						
1997-1993	1.6L (4AFE) 98"		89452-22090, 06010		PFI	14142
1993-1991	1.6L (4AFE) 98"		89452-32020		PFI	14148
1992-1989	1.6L (4AFE) 98"	AT	89452-14020, 22010		PFI	14147
1992-1988	1.6L (4AFE) 98"	MT	89452-32020		PFI	14148
1991-1990	1.6L (4AGE) 98"	AT	89452-14020, 22010		PFI	14147
1991-1989	1.6L (4AGE) 98"		89452-12050, 33010		PFI	14146
1989-1988	1.6L (4AGE) 98"		89452-12040, 01010		PFI	14135
1988	1.6L (4AGELC) 98"		89452-12040, 01010		PFI	14135
1999-1998	1.8L (1ZZFE) 110"		89452-10040, 20130		PFI	14137
1997-1993	1.8L (7AFE) 110"		89452-22090, 06010		PFI	14142
Echo						
2000	1.5L (NZFE) 89"		89452-10040, 20130		PFI	14137
MR2						
1989-1988	1.6L (4AGELC) 98"		89452-12040, 01010		PFI	14135
1989-1988	1.6L (4AGELC, 4AGZE) 98"		89452-20050, 89452-28030		PFI	14134
1989	1.6L (4AGELC, 4AGZE) 98"		89452-12050, 33010		PFI	14146
2000	1.8L (1ZZFE) 110"		89452-10040, 20130		PFI	14137
1991-1990	2.0L (3SGTE) 123"		89452-12040, 01010		PFI	14135
1994-1992	2.2L (5SFE) 134"		89452-22090, 06010		PFI	14142
1992-1990	2.2L (5SFE) 134"	AT	89452-12040, 01010		PFI	14135
1991-1990	2.2L (5SFE) 134"	MT	89452-14020, 22010		PFI	14147
Paseo						
1998-1997	1.5L (5EFE) 89"		89452-10040, 20130		PFI	14137
1996-1991	1.5L (5EFE) 89"		89452-22090, 06010		PFI	14142
Starlet						
1984-1983	1.3L (4KE) 80"		89452-12010		PFI	14131
Tercel						
1994-1993	1.5L (3EE) 89"		89452-12040, 01010		PFI	14135
1992-1991	1.5L (3EE) 89"		89452-22090, 06010		PFI	14142
1990	1.5L (3EE) 89"		89452-12010		CARB	14131

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
TOYOTA 4 CYL. Tercel (Cont'd)						
1998-1997	1.5L (5EFE) 89"		89452-10040, 20130		PFI	14137
1996-1995	1.5L (5EFE) 89"		89452-22090, 06010		PFI	14142
6 CYL.						
Avalon						
1996-1995	3.0L (1MZFE) 180"		89452-22090, 06010		PFI	14142
Camry						
1991-1990	2.5L (2VZFE) 153"		89452-12040, 01010		PFI	14135
1989-1988	2.5L (2VZFE) 153"		89452-20050, 89452-28030		PFI	14134
1989	2.5L (2VZFE) 153"		89452-14050		PFI	14132
1996-1992	3.0L (1MZFE) 180"		89452-32060		PFI	14146
1994	3.0L (1MZFE) 180"		89752-22090		PFI	14142
1996-1992	3.0L (3VZFE) 180"		89452-32060		PFI	14146
Celica						
1981	2.8L (5ME) 168"		89452-14020		PFI	14147
1984-1983	2.8L (5MGE) 168"	AT	89452-14040		PFI	14133
1984-1983	2.8L (5MGE) 168"	MT	89452-14020		PFI	14147
Celica Supra						
1981-1979	2.6L (4ME) 162"		89452-14020		PFI	14147
1982-1981	2.8L (5MGE) 168"		89452-14020, 22010		PFI	14147
Cressida						
1980	2.6L (4ME) 162"		89452-14020		PFI	14147
1982-1981	2.8L (5ME) 168"		89452-14020		PFI	14147
1984-1983	2.8L (5MGE) 168"	MT	89452-14020		PFI	14147
1984-1983	2.8L (5MGE) 168"	AT	89452-14040		PFI	14133
1982-1981	2.8L (5MGE) 168"		89452-14020, 22010		PFI	14147
1992-1989	3.0L (7MGE) 180"		89452-14050		PFI	14132
Supra						
1997-1994	3.0L (2JZGE) 180"		89452-22090		PFI	14142
1998-1994	3.0L (2JZGTE) 180"		89452-12080, 22080		PFI	14136
1993-1986	3.0L (7MGE) 180"		89452-20050, 89452-28030		PFI	14134
1993-1987	3.0L (7MGTE) 180"		89452-14050		PFI	14132
TOYOTA TRUCK						
4 CYL.						
4-Runner						
1994-1990	2.4L (22RE) 144"		89452-12040, 01010		PFI	14135
1990-1989	2.4L (22RE) 144"		89452-14050		PFI	14132
1984	2.4L (22REC) 144"		89452-22010		PFI	14147
1996	2.7L (3RZFE) 164"		89452-12080, 22080		PFI	14136
Cargo Van						
1985-1984	2.0L (3YEC) 123"		89452-14020, 22010		PFI	14147
1990-1986	2.2L (4YEC) 134"		89452-14020, 22010		PFI	14147
Pickup						
1995-1994	2.4L (22RE) 144"		89452-22090		PFI	14142
1994-1990	2.4L (22RE) 144"		89452-12040, 01010		PFI	14135
1990-1989	2.4L (22RE) 144"		89452-14050		PFI	14132
1989	2.4L (22RE) 144"		89452-20050, 89452-28030		PFI	14134
1987	2.4L (22REC) 144"		89452-14020, 22010		PFI	14147
1989-1988	2.4L (22RTEC) 144"		89452-20050, 89452-28030		PFI	14134
1987	2.4L (22RTEC) 144"		89452-14020, 22010		PFI	14147
Previa Van						
1996-1994	2.4L (2TZFE) 144"		89452-22090, 06010		PFI	14142
1993-1990	2.4L (2TZFE) 144"		89452-12040, 01010		PFI	14135
1997-1994	2.4L (2TZFE) 144"		89452-22090, 06010		PFI	14142
T100						
1997-1994	2.7L (3RZFE) 164"		89452-12080, 22080		PFI	14136

THROTTLE POSITION SENSORS

YEAR	ENGINE	FOOTNOTE	OE #	MFG	TYPE	PART #
TOYOTA 4 CYL. (Cont'd)						
Tacoma						
1997-1995	2.4L (2RZFE) 144"		89452-12080, 22080		PFI	14136
1996-1995	2.7L (3RZFE) 164"		89452-12080, 22080		PFI	14136
6 CYL.						
4-Runner						
1995-1990	3.0L (3VZE) 180"		89452-12040, 01010		PFI	14135
1989-1988	3.0L (3VZE) 180"		89452-20050, 89452-28030		PFI	14134
1989	3.0L (3VZE) 180"		89452-14050		PFI	14132
Land Cruiser						
1992-1989	4.0L (3FE) 244"		89452-14050		PFI	14132
1989-1988	4.0L (3FE) 244"		89452-20050, 89452-28030		PFI	14134
1998-1993	4.5L (1FZFG) 279"		89452-22090, 06010		PFI	14142
Pickup						
1995-1990	3.0L (3VZE) 180"		89452-12040, 01010		PFI	14135
1989-1988	3.0L (3VZE) 180"		89452-20050, 89452-28030		PFI	14134
1989	3.0L (3VZE) 180"		89452-14050		PFI	14132
T100						
1994-1993	3.0L (3VZE) 180"		89452-12040, 01010		PFI	14135
1996-1995	3.4L (5VZFE) 206"		89452-12080, 22080		PFI	14136
Tacoma						
1996-1995	3.4L (5VZFE) 206"		89452-12080, 22080		PFI	14136
VOLVO						
4 CYL.						
240 Series						
1993-1990	2.3L (83) 141"		0-280-122-001		PFI	14046
DL						
1993-1990	2.3L (83) 141"		0-280-122-001		PFI	14046
GL						
1993-1990	2.3L (83) 141"		0-280-122-001		PFI	14046
5 CYL						
850 GLT						
1994	2.3L (B7) 141"	Turbo	0-280-122-001		PFI	14046
1994-1993	2.5L (88) 141"		0-280-122-001		PFI	14046
6 CYL.						
960						
1994-1992	3.0L (95) 178"		0-280-122-001		PFI	14046
YUGO						
4 CYL.						
GVC						
1992-1990	1.3L (6) 79"		0-280-122-001		PFI	14046
1992-1990	1.3L (7) 79"		0-280-122-001		PFI	14046
GVX						
1992-1990	1.3L (6) 79"		0-280-122-001		PFI	14046
1992-1990	1.3L (7) 79"		0-280-122-001		PFI	14046
GX						
1992-1990	1.3L (6) 79"		0-280-122-001		PFI	14046
1992-1990	1.3L (7) 79"		0-280-122-001		PFI	14046

OEM INTERCHANGES

OEM#	PART#	OEM#	PART#	OEM#	PART#	OEM#	PART#
ACURA		DENSO		E5SE-9B989GA	14023	E7ZZ-9B989C	14024
8-17106680-0	14060	179950-0123	14148	E5SE-9B989HA	14023	E83F-9B989AA	14032
BOSCH		179950-0261	14141	E5SE-9B989JA	14023	E8AF-9B989AA	14015
		198000-0041	14133	E5SE-9B989KA	14023	E8AZ-9B989A	14023
0-280-122-001	14046	198500-0191	14134	E5TF-9B989A2A	14023	E8DE-9B989AA	14033
0-280-122-004	14047	198500-0221	14140	E5TF-9B989AA	14015	E8DF-9B989AA	14033
0-280-122-014	14048	198500-0330	14135	E5TZ-9B989A	14015	E8DF-9B989BA	14021
CHRYSLER		198500-0450	14139	E5TZ-9B989B	14015	E8EF-9B989AA	14018
		198500-3011	14142	E5ZF-9B989AA	14024	E8FF-9B989AA	14033
33003194	14127	198500-3021	14136	E5ZF-9B989BA	14023	E8FZ-9B989A	14018
33004649	14081	198500-3090	14138	E5ZF-9B989BB	14023	E8GY-9B989A	14082
4179849	14102	198500-3120	14087	E5ZF-9B989CA	14024	E8ZF-9B989AA	14023
4275658	14102	EAGLE/RENAULT		E5ZF-9B989DA	14015	E8ZZ-9B989A	14023
4287743	14102			E5ZZ-9B989A	14023	E92Z-9B989A	14088
4288898	14100	33000169	14065	E5ZZ-9B989B	14015	E9EF-9B989BA	14028
4379038	14103	33004648	14081	E5ZZ-9B989C	14024	E9FZ-9B989B	14028
4605128	14110	33004649	14081	E62F-9B989BA	14023	E9JY-9B989A	14091
4605130	14112	33004650	14080	E62F-9B989BB	14023	E9TF-9B989AA	14021
4626051	14106	8933000169	14065	E63F-9B989DA	14033	E9TF-9B989BA	14022
4637072	14106	8933004648	14081	E67F-9B989AA	14019	E9TZ-9B989A	14021
46508232	14080	8933004650	14080	E67F-9B989BA	14019	E9TZ-9B989B	14022
4672026	14999	8983501038	14052	E6AF-9B989BA	14023	E9ZF-9B989AA	14077
4686156	14111	FORD		E6AF-9B989CA	14023	E9ZZ-9B989A	14077
4728881	14108			E6AF-9B989DA	14023	F07F-9B989BA	14037
4746966	14108	95BF-9B989DA	14084	E6AZ-9B989C	14023	F0CF-9B989AA	14046
4759001	14107	D8FF-9B989AA	14033	E6DF-9B989BA	14020	F0CZ-9B989A	14046
4761871	14106	E0AE-9B989A1B	14013	E6DF-9B989CA	14010	F12Z-9B989DA	14022
4762716	14999	E0AE-9B989A2B	14013	E6DF-9B989DA	14020	F19Z-9B989BA	14022
4778463	14106	E0AY-9B989A	14013	E6DZ-9B989B	14020	F1DF-9B989AA	14032
4874412	14099	E0VZ-9B989A	14013	E6DZ-9B989C	14010	F1DZ-9B989A	14032
4874430	14999	E3EF-9B989AA	14013	E6DZ-9B989D	14020	F1SF-9B989AA	14029
4874433	14109	E3FZ-9B989A	14013	E6EF-9B989AA	14024	F20F-9B989AA	14022
4882219	14098	E3PF-9B989AA	14027	E6EF-9B989AB	14024	F23F-9B989AA	14032
5226509	14100	E3PZ-9B989A	14027	E6EF-9B989CA	14024	F2AF-9B989AA	14035
5226924	14101	E3TF-9B989BB	14027	E6FZ-9B989A	14024	F2AZ-9B989A	14035
5227597	14102	E3TF-9B989DB	14027	E6SE-9B989AA	14023	F2CF-9B989AA	14046
5234901	14107	E3TZ-9B989B	14027	E6SE-9B989BA	14023	F2CF-9B989BA	14046
5234902	14104	E3TZ-9B989C	14013	E6TF-9B989AA	14015	F2DF-9B989AA	14022
5234903	14106	E43Z-9B989A	14017	E6TZ-9B989A	14015	F2DF-9B989BA	14022
5234904	14106	E45F-9B989AA	14017	E6TZ-9B989B	14019	F2DZ-9B989B	14022
5252684	14100	E45F-9B989AA	14017	E6TZ-9B989C	14023	F2SF-9B989BA	14034
5276010	14100	E45Z-9B989A	14017	E6ZF-9B989AA	14024	F2SF-9B989C	14029
5276011	14101	E4PF-9B989AA	14013	E6ZF-9B989AB	14024	F2SF-9B989CA	14029
5276012	14103	E4PZ-9B989A	14013	E6ZF-9B989BA	14023	F2SZ-9B989B	14034
53030807AB	14098	E4PZ-9B989B	14013	E6ZF-9B989BB	14015	F2TF-9B989AA	14038
53031733AA	14098	E4PZ-9B989C	14017	E6ZZ-9B989A	14024	F2TF-9B989CA	14018
5605103	14107	E4PZ-9B989D	14017	E6ZZ-9B989B	14023	F2TZ-9B989A	14038
MD4762716	14999	E4TF-9B989AA	14011	E77F-9B989AA	14021	F2TZ-9B989C	14018
MD4874930	14999	E4TZ-9B989A	14011	E7AF-9B989AB	14028	F32Z-9B989A	14087
MD614134	14126	E4TZ-9B989BA	14013	E7AF-9B989AC	14028	F32Z-9B989B	14128
MD614140	14124	E4ZF-9B989BA	14013	E7AF-9B989AC	14028	F33F-9B989AA	14032
MD614207	14125	E52F-9B989BA	14023	E7AZ-9B989A	14028	F33F-9B989BA	14037
MD614208	14123	E52F-9B989BB	14023	E7DF-9B989AA	14022	F37F-9B989BA	14037
MD614224	14122	E52F-9B989DB	14023	E7DZ-9B989A	14022	F37Z-9B989B	14037
MD614253	14121	E53F-9B989BA	14033	E7EF-9B989AA	14018	F3BF-9B989BA	14078
MD614327	14120	E53F-9B989BA	14033	E7EF-9B989AB	14018	F3CZ-9B989B	14078
MD614375	14118	E57F-9B989AA	14015	E7EF-9B989AB	14018	F3DF-9B989BA	14022
MD614488	14049	E57F-9B989AA	14015	E7FZ-9B989A	14018	F3EF-9B989BA	14078
MD614491	14118	E5AF-9B989AA	14015	E7SF-9B989BA	14023	F48F-9B989BA	14083
MD614510	14117	E5AF-9B989AZA	14015	E7SZ-9B989B	14023	F4BZ-9B989A	14128
MD614662	14049	E5AZ-9B989A	14015	E7TF-9B989BB	14015	F4SF-9B989AA	14039
MD614697	14115	E5DF-9B989AA	14010	E7TF-9B989CA	14015	F4SZ-9B989A	14039
MD614735	14114	E5DZ-9B989A	14010	E7TZ-9B989A	14021	F57F-9B989AA	14041
MD614772	14113	E5EF-9B989CA	14013	E7TZ-9B989B	14019	F5DF-9B989AA	14043
		E5EF-9B989DA	14024	E7TZ-9B989C	14015	F5RF-9B989AA	14045
		E5FZ-9B989C	14013	E7TZ-9B989D	14015	F5RF-9B989AA	14044
		E5PF-9B989AA	14015	E7ZF-9B989CA	14024	F5RF-9B989BA	14042
		E5PZ-9B989A	14015	E7ZF-9B989CF	14010		

THROTTLE POSITION SENSORS

OEM INTERCHANGES

OEM#	PART#	OEM#	PART#	OEM#	PART#	OEM#	PART#	
F67F-9B989AA	14089	17112404	14062	KIA		CX-1239	14032	
F6CF-9B989AA	14092	17112609	14071			CX-1311	14024	
F6CF-9B989BA	14092	17112677	14059		OK247-18-911	14046	CX-1316	14018
F6TF-9B989AA	14085	17112679	14062		B658-18-911	14086	CX-1322	14015
F6TF-9B989BA	14044	17112688	14072	B630-18-911	14082	CX-1323	14023	
F6TZ-9B989AA	14085	17112714	14060	LAND ROVER		CX-1330	14077	
F8OF-9E928AA	14039	17112720	14068			CX-1335	14021	
FP75-9B989AA	14089	17113070	14072		ERR 4278	14129	CX-1336	14022
YS4Z-6B989BB	14149	17113077	14059		LEXUS		CX-1340	14028
GENERAL MOTORS		17123852	14130			CX-1350	14017	
		17123855	14130	89452-01010		14135	CX-1351	14027
		17125483	14130	89452-12040		14135	CX-1352	14037
10031271	14056	24502965	14073	89452-12050	14146	CX-1356	14033	
10065259	14053	24504798	14093	89452-33010	14146	CX-1382	14046	
10106063	14056	25036658	14061	89452-22090	14142	CX-1406	14029	
10137417	14079	25036663	14063	89452-32060	14146	CX-1415	14032	
14071076	14074	25532800	14064	198500-0330	14135	CX-1416	14035	
17063700	14053	25535420	14064	94845515	14135	CX-1419	14038	
17067351	14053	88893282	14130	MAZDA		CX-1423	14022	
17067578	14053	90541502	14048			CX-1426	14022	
17067979	14065	91174211	14145		B6S8-18-911	14086	CX-1448	14018
17068612	14053	94849780	14146		KL01-18-911	14087	CX-1450	14032
17068996	14050	94856828	14137	MFS01-13SL0	14128	CX-1455	14022	
17069691	14068	96055449	14140	MITSUBISHI		CX-1456	14034	
17070603	14051	96060073	14141			CX-1461	14037	
17078051	14052	96062514	14139		35102-24010	14097	CX-1495	14029
17078259	14065	96066836	14143		35102-33000	14096	CX-1498	14046
17078274	14050	96068432	14138	35102-33005	14096	SUBARU		
17078448	14053	96068619	14144	MD614140	14124			
17078481	14052	GEO		MD614207	14125		22633-KA040	14147
17078516	14053			MD614208	14123		SUZUKI	
17078528	14053		94845515	14135	MD614224	14122		
17078828	14051		94847403	14148	MD614327	14120	13420-30B00	14141
17079997	14052	94851601	14147	MD614375	14118	13420-50G00	14138	
17080671	14059	94853125	14142	MD614462	14049	13420-56B00	14143	
17080855	14051	HONDA		MD614488	14049	13420-61B00	14139	
17080930	14051			MD614491	14116	13420-82400	14140	
17081545	14060		8-17106-680-0	14060	MD614510	14117	TOYOTA	
17082984	14059		HYUNDAI		MD614662	14049		
17083333	14060			MD614697	14115	89452-01010		14135
17086980	14068			MD614735	14114	89452-06010		14142
17087563	14062	35102-33000	14096	MD614772	14113	89452-12010	14131	
17087645	14060	35102-33005	14096	MO4762716	14999	89452-12040	14135	
17087653	14062	ISUZU		MO4874430	14999	89452-12050	14146	
17087654	14059			MOTORCRAFT		89452-12080	14136	
17087655	14060		8-17083-333-0		14060		89452-14020	14147
17106680	14060		8-17087-655-0		14060	CX-863A	14000	89452-14040
17106681	14062	8-17111-725-0	14054		CX-918	14013	89452-14050	14132
17106682	14059	8-17112-404-0	14062	CX-963	14011	89452-20050	14134	
17106683	14056	JEEP		CX-1013A	14015	89452-22010	14147	
17106809	14130			CX-1018	14013	89452-22090	14142	
17110352	14055		4626051	14106	CX-1023	14013	89452-28030	14134
17110374	14051		4626051	14106	CX-1120	14024	89452-32020	14148
17110648	14050	4778463	14106	CX-1123A	14033	89452-32060	14146	
17110674	14051	4882219	14098	CX-1126	14015	89452-33010	14146	
17111162	14061	5234904	14106	CX-1127	14019			
17111262	14051	33000169	14065	CX-1131	14010			
17111293	14057	33003194	14127	CX-1132A	14020			
17111471	14061	33004648	14081	CX-1133	14023			
17111606	14058	33004650	14080	CX-1134	14023			
17111725	14054	8933000169	14065	CX-1135	14024			
17111787	14054	8933003194	14127	CX-1164	14028			
17111808	14060	8933004648	14081	CX-1165	14022			
17111815	14062	8933004650	14080	CX-1194	14021			
17111822	14059	8983501038	14052	CX-1200	14023			
17112315	14061	89330-03194	14127	CX-1205	14015			
17112368	14058			CX-1228	14015			

NUMERICAL LIST

PART#	APPLICATION & YEAR	FIG#
14010	FORD, F TRK, MERC 85-86	1
14011	F TRK 84	2
14013	FORD 80-81,83-85, F TRK 81-83, LINC 80-82, MERC 81,83-85	3
14015	FORD , MERC 85-92, F TRK 85-95, LINC 85, 88-92	4
14017	FORD, MERC 84-87	5
14018	FORD 87-90, LINC 93-94, MERC 87	6
14019	F TRK 86	7
14020	FORD, F TRK, MERC 86	7
14021	FORD 92-93, F TRK 87-95, LINC 91-93, MAZDA TRK 92-93, MERC 92-93	8
14022	FORD 87-95, F TRK 87-95, MAZDA TRK 94-96, MERC 87-95	8
14023	FORD, LINC, MERC 86-91, F TRK 86,93-95	9
14024	FORD 85-90, F TRK 85-88, MERC 85-87, MERKUR 85-89	10
14025	WHEN OUT USE 14037	
14026	WHEN OUT USE 14078	
14027	FORD, F TRK, LINC, MERC 83-84	11
14028	FORD, MERC 88-95, LINC 88-94	12
14029	FORD 91-95, LINC, MERC 91-93	12
14031	WHEN OUT USE 14022	
14032	FORD, MERC 88-94	13
14033	FORD 85-89, MERC 85-87	14
14034	FORD, MERC 93-95, LINC 93-94	12
14035	FORD 91-94, LINC 92-95, MERC 92-94, F TRK 93-97	15
14037	F TRK 90-95	16
14038	F TRK 92-95	15
14039	FORD 94-03, F TRK 99-04, LINC 95-03, LINC TRK 95-04, MERC 94-03, MERC TRK 98-03	44
14041	FORD TRK 95-01, MAZDA TRK 96-00	45
14042	FORD 96-03, F TRK 99-04, MERC 96-03, MERC TRK 04	45
14043	F TRK 95-98	44
14044	F TRK 96	44
14045	FORD TRK 01-04, MERC TRUCK 95-96	16
14046	FERRARI 92-95, HYUNDAI 93-94, KIA TRK 95-96, PORSCHE 93-95, SAAB 90-95,VOLVO 90-94, YUGO 90-92	46
14047	FERRARI 95-97, PORSCHE 92-98, SAAB 96	46
14048	CAD 97-99	46
14049	CHRY 95-96, DODGE 93-96, EAGLE 93-97, MITSUBISHI 93-97	47
14050	BUICK, CHEV, OLDS, PONT 82-86, C TRK, GMC TRK 85-86	17
14051	BUICK, CAD, OLDS 83-86, CHEV 82-87, PONT 82-86	18
14052	BUICK 82-87, CHEV, OLDS, PONT 82-86, CTRK, GMC TRK 82-85, JEEP 84-86	19
14053	BUICK, CHEV, OLDS 80-90, CAD 80-83,86-90, C TRK, GMC TRK 82-87, PONT 80-89	19
14054	CAD, OLDS, PONT TRK 90, CHEV, EAGLE, PONT 88-90, C TRK, GMC TRK 86-90, ISUZU 88-91	20
14055	CAD 84-92	21
14056	BUICK 84-87, PONT 84-90	22
14057	BUICK, OLDS 85-88, PONT 85-87	21
14058	BUICK, CAD, OLDS 85-86, CHEV,PONT 85-89	23
14059	BUICK 87-92, CAD 93, CHEV 87-95, C TRK, GMC TRK 87-93, OLDS 91-93, PONT 89-94	24
14060	BUICK, CHEV, OLDS, PONT 87-93, CAD 87-88, C TRK, GMC TRK 92-93, GEO 90-93, HONDA 94-95, ISUZU 90-93	25
14061	BUICK 84-85, CHEV, C TRK, GMC TRK 85-90, PONT 85-87	21
14062	BUICK 88-89,91-93, CAD 90-93, CHEV 87-93, C TRK, GMC TRK 91-93, ISUZU 90-91, OLDS 87-88,91-93, PONT 91-93	30
14063	BUICK, OLDS 84-88, PONT 87-89	23
14064	BUICK 88-93, CHEV 92, OLDS, PONT 88-92	26
14065	CAD 81-84, JEEP 86-90, RENAULT 83-87	27
14068	CHEV 90-93	28
14071	CAD 91-93	29
14072	WHEN OUT USE 14062	
14073	BUICK, OLDS 92-93, PONT 93	31
14074	C TRK, GMC TRK 88-93	32
14077	FORD 88-89	33
14078	FORD 91-95, MERC 91-92	34
14079	C TRK, GMC TRK 91-95	32
14080	JEEP 87-90	35
14081	JEEP 87, EAGLE 91-88	36
14082	FORD 89-96, MERC 88-96	54
14083	FORD 94-98, F TRK 95, MERC 94-97	13
14084	FORD 95-03, MERCURY 95-02	79

THROTTLE POSITION SENSORS

NUMERICAL LIST

PART#	APPLICATION & YEAR	FIG#
14085	F TRK 96-97, MERC TRK 97	77
14086	FORD, MERC 91-96	48
14087	FORD 93-97, MAZDA 93-94	52
14088	FORD 89-92	80
14089	F TRK 96-97	77
14090	Superceded by 14128	76
14091	MERC 91-94	81
14092	FORD 96-03, MERC 96-99	78
14093	BUICK, CHEV 95-04, OLDS 95-99, PONT 95-03	84
14095	Superceded by 14130	83
14096	HYUNDAI 91-95, MITSUBISHI 91-94	68
14097	HYUNDAI 89-90, MITSUBISHI 90	71
14098	D TRK 97-02	42
14099	D TRK 97-98	55
14100	CHRY, DODGE, PLY 86-90, D TRK 89	37
14101	CHRY, DODGE, PLY 86-90	38
14102	CHRY, DODGE, PLY 83-87	39
14103	CHRY, DODGE, PLY 87-90, D TRK 88-90	40
14104	CHRY 91-95, DODGE, EAGLE, PLY 91-92, D TRK 91-94	41
14106	CHRY, DODGE, PLY 91-93, D TRK 91-94	42
14107	CHRY, DODGE 91-95, D TRK 92-94, EAGLE 93-95, PLY 91-92	43
14108	D TRK 90-93	56
14109	DODGE 96-98, PLY 97-98	57
14110	CHRY, DODGE 95-97	58
14111	D TRK, PLY TRK 95-97	41
14112	CHRY, DODGE 95-97, EAGLE 96-97, PLY 96	59
14113	MITSUBISHI 97	69
14114	MITSUBISHI 97-98	70
14115	EAGLE 95-96	60
14116	Superceded by 14118	60
14117	EAGLE, PLY 93-94, MITSUBISHI 92-94	68
14118	DODGE 92-94, D TRK 90-93, EAGLE 92-96, MITSUBISHI 92-95	60
14119	Superceded by 14049	68
14120	DODGE, MITSUBISHI 90-92, D TRK, EAGLE 90-93	68
14121	DODGE 89	73
14122	MITSUBISHI 90	73
14123	EAGLE, MITSUBISHI 90	72
14124	MITSUBISHI 88-90	72
14125	DODGE, EAGLE 89	74
14126	DODGE 89	75
14127	JEEP 89-90	61
14128	FORD 93-97	76
14129	LAND ROVER 94-97	62
14130	BUICK, CHEV, PONT 94-04 CAD 96-99, CHEV TRK, GMC TRK, OLDS TRK, PONT TRK 96-04, ISUZU TRK 96-98, OLDS 93-04, PONT TRK 96-99, OLDS 93-99	82
14131	TOYOTA 83-84, 88-90	54
14132	TOYOTA 87-93, TOYOTA TRK 89-92	48
14133	TOYOTA 83-84	49
14134	TOYOTA 86-91, TOYOTA TRK 88-89	50
14135	CHEV 88, LEXUS 90-91, TOYOTA 79-81, 88-95, TOYOTA TRK 90-94	51
14136	TOYOTA 93-98, TOYOTA TRK 94-97	52
14137	CHEV 98-99, TOYOTA 97-00	63
14138	GEO 94-99, PONT 94-98, SUZUKI 95-97	51
14139	GEO 89-94	85
14140	GEO 89-91, PONT 87-91	48
14141	GEO, PONT, SUZUKI 89-91	54
14142	TOYOTA 92-96, TOYOTA TRK 93-95	51
14143	GEO 89-95, SUZUKI TRK 92-95	64
14144	GEO 94-95	65
14145	GEO 97-98	66
14146	GEO 90-92, LEXUS 92-95, TOYOTA 92-96	53
14147	GEO 90-92, TOYOTA 83-93, TOYOTA TRK 84-89	54
14148	GEO 89-92, TOYOTA 83-93	54
14149*	FORD TRK 86	86
14999	CHRY, MITSUBISHI 95-99, DODGE 95-02, EAGLE 97-95, PLY 95-00	67



FIG. 1



FIG. 2

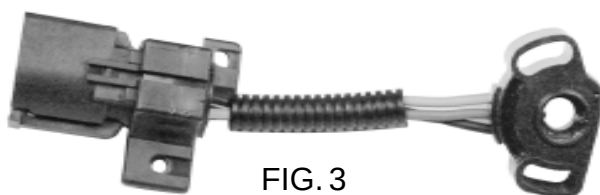


FIG. 3



FIG. 4

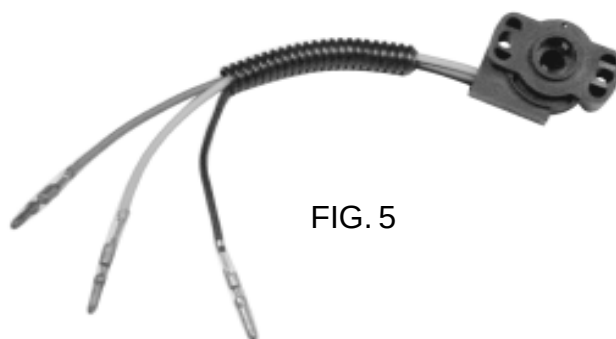


FIG. 5



FIG. 6



FIG. 7



FIG. 8



FIG. 9



FIG. 10

THROTTLE POSITION SENSORS

ILLUSTRATED PARTS GUIDE



FIG. 11



FIG. 12



FIG. 13



FIG. 14



FIG. 15



FIG. 16



FIG. 17



FIG. 18

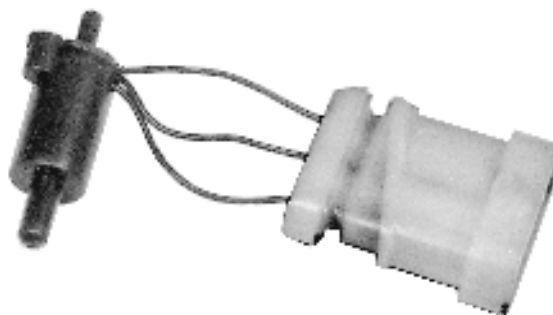


FIG. 19



FIG. 20



FIG. 21

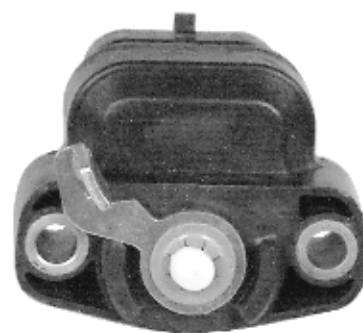


FIG. 22



FIG. 23



FIG. 24



FIG. 25



FIG. 26



FIG. 27



FIG. 28



FIG. 29



FIG. 30



FIG. 31

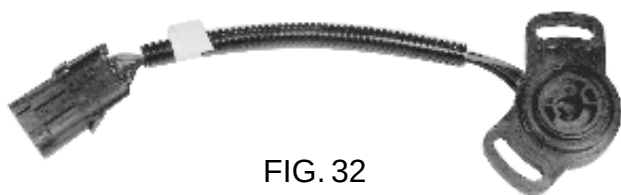


FIG. 32



FIG. 33



FIG. 34

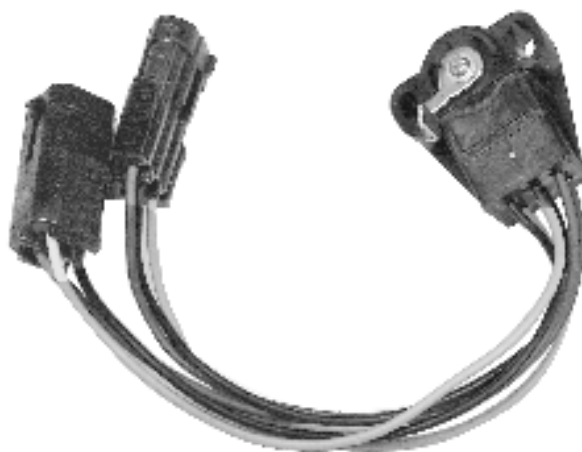


FIG. 35



FIG. 36



FIG. 37



FIG. 38



FIG. 39



FIG. 40

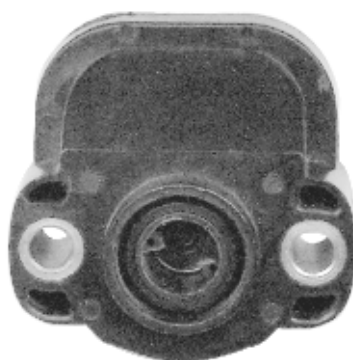


FIG. 41

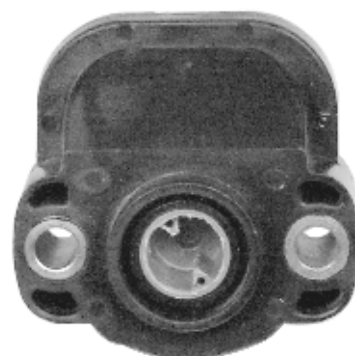


FIG. 42



FIG. 43



FIG. 44



FIG. 45

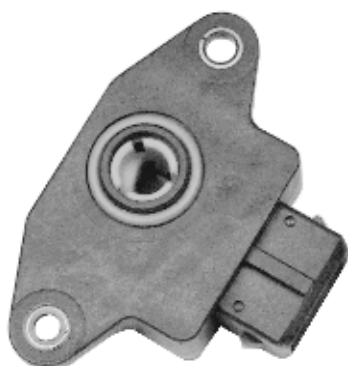


FIG. 46



FIG. 47



FIG. 48



FIG. 49

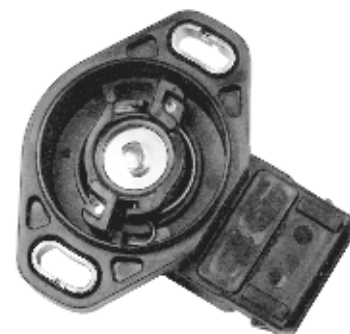


FIG. 50



FIG. 51



FIG. 52



FIG. 53

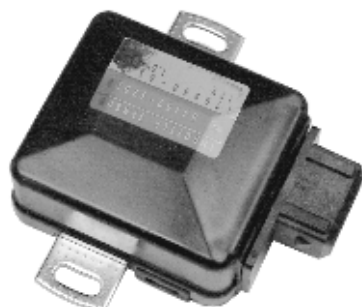


FIG. 54

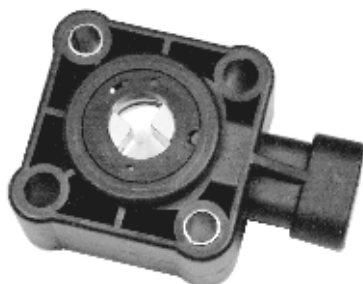


FIG. 55

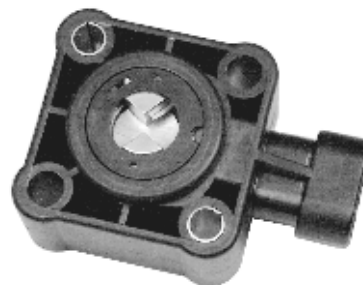


FIG. 56



FIG. 57



FIG. 58

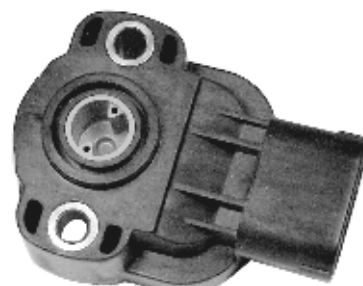


FIG. 59



FIG. 60



FIG. 61



FIG. 62



FIG. 63



FIG. 64



FIG. 65



FIG. 66



FIG. 67



FIG. 68



FIG. 69



FIG. 70



FIG. 71



FIG. 72



FIG. 73



FIG. 74



FIG. 75



FIG. 76



FIG. 77



FIG. 78



FIG. 79



FIG. 80



FIG. 81



FIG. 82



FIG. 83



FIG. 84



FIG. 85



FIG. 86