

Review	Use:	Year Range:	VIN Code	Block Casting #	OE Casting#	Type	Pic?	Engine Description:	Note 1 - Thick Casting?	Note 2 - Water Cooled Guides	Note 3 - Intake/Throat angles	Note 4 - Intake Upper edge mating surface	Note 5 - # of holes each end	Note 6 - Rocker Studs	Note 7 - Pushrod Hole Shape	Note 8 - # of sensor holes	Note 9 - Intake Eyebrows	Note 10 - Recessed Intake Ports
Y	Trucks	1991	Z	867	10144103	LB4	Yes	FI, 4WD, 2WD, w/o balance shaft, roller tappets with deto sensor in bellhousing flange				.250 upper intake mating surface?	3 bolt holes each end.	Press-In Studs	Round	1 sensor hole	No	Yes
Y	Pass. Car	1987 - 1991	Z	011, 867	10144103	LB4	Yes	FI, RWD				.250 upper intake mating surface	3 bolt holes each end.	Press-In or Screw-In	Round	1 sensor hole	No	Yes
Y	Trucks	1988-91	Z	011	10144103	LB4	Yes	FI, S10, S15, roller tappets, w/o det sensor				.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Round	1 sensor hole	No	Yes
Y	Trucks	1988-91	Z	011	10144103	LB4	Yes	s10, s15, 4wd, roller tappets, deto sensor on side of block				.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Round	1 sensor hole	No	Yes
Y	Trucks	1988-91	Z	867	10144103	LB4	Yes	FI, roller tappets, w/det sensor in bell housing flange				.50 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Round	1 sensor hole	No	Yes
Y	Trucks	1988-91	Z	867	10144103	LB4	Yes	roller tappets, det sensor hole in bell housing, LP gas				.50 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Round	1 sensor hole	No	Yes
Y	Trucks, HD	1992-93	Z	480, 865	10144103	LB4	Yes	roller tappets, w/o balance shaft, C&K truck, G&P van			3/8 exhaust valve stem, replaceable guides, hard seats?	.50 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Round	1 sensor hole	No	Yes
	Pass. Car	1992 - 1993	Z	073, 196	10144105	LB4	Yes	TBI, RWD				.50 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Round	1 sensor hole	No	Yes
Y	Trucks, HD	1992	Z		10144115	LB4		TBI, RWD.		Yes	3/8 exhaust valve stem, replaceable guides, hard seats	.250 upper intake mating surface		Press-In Studs	Round	2 sensor holes	No	
Y	Trucks	1995	Z	359	10144115	LB4		TBI, 2WD, w/balance, roller tappets		Yes	3/8 exhaust valve stem, replaceable guides, hard seats	.50 upper intake mating surface.		Press-In Studs			No	
Y	Trucks	1987-91	Z		12553050	LB4		TBI, RWD				.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Slotted	1 sensor hole	No	Yes
Y	Pass. Car	1985	N	177	14079248	LB4	Yes	2 pc rear seal				.250 upper intake mating surface	2/3 bolt holes	Press-In Studs	Slotted	1 sensor hole	No	Yes
Y	Trucks	1985	N	1177	14079248	LB4	Yes	W/C-series truck timing cover				.250 upper intake mating surface	2/3 bolt holes	Press-In Studs	Slotted	1 sensor hole	No	Yes
Y	Trucks	1985	Z	177	14079248	LB4	Yes	Two piece rear seal				.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Slotted	1 sensor hole	No	Yes
Y	Trucks	1986	Z	553	14079248	LB4	Yes	Flat Tappets, one piece rear seal, Carb				.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Slotted	1 sensor hole	No	Yes
Y	Trucks	1986	Z	553	14079248	LB4	Yes	FI, Flat Tappets, one piece rear seal				.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Slotted	1 sensor hole	No	Yes
Y	Trucks	1986	N	553	14079248	LB4	Yes	Flat tappets, carb				.250 upper intake mating surface	2/3 bolt holes	Press-In Studs	Slotted	1 sensor hole	No	Yes
Y	Trucks	1986	N	553	14079248	LB4	Yes	Flat tappets, FI				.250 upper intake mating surface	2/3 bolt holes	Press-In Studs	Slotted	1 sensor hole	No	Yes
Y	Trucks	1985	Z	177	14079268	LB4	Yes	Two piece rear seal				.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Slotted	1 sensor hole	No	Yes
Y	Pass. Car	1985	N	177, 553	14079268	LB4	Yes	Carb, 2pc rear seal				.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Slotted	1 sensor hole	No	Yes
Y	Trucks	1986	Z	553	14079268	LB4	Yes	Flat Tappets, one piece rear seal, Carb				.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Slotted	1 sensor hole	No	Yes
Y	Trucks	1986	Z	553	14079268	LB4	Yes	FI, Flat Tappets, one piece rear seal				.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Slotted	1 sensor hole	No	Yes
Y	Trucks	1986	N	553	14079268	LB4	Yes	Flat tappets, carb				.250 upper intake mating surface	2/3 bolt holes	Press-In Studs	Slotted	1 sensor hole	No	Yes
Y	Trucks	1986	N	553	14079268	LB4	Yes	Flat tappets, FI				.250 upper intake mating surface	2/3 bolt holes	Press-In Studs	Slotted	1 sensor hole	No	Yes
Y	Pass. Car	1986	N	177, 553	14079268	LB4	Yes	Carb				.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Slotted	1 sensor hole	No	Yes
Y	Pass. Car	1987	Z	011, 683	14079268	LB4	Yes	Carb, RWD				.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Slotted	1 sensor hole	No	Yes
Y	Trucks	1995	Z	359	14094066	LB4		TBI, 2WD, w/balance, roller tappets		Yes				Press-In Studs		1 sensor hole		
Y	Pass. Car	1985	N	177, 553	14094768	LB4	Yes	Carb, 2pc rear seal				.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Slotted	1 sensor hole	No	Yes
Y	Trucks	1987	N	683	14094768	LB4	Yes	V6, roller tappets, Carb, fuel pump hole				.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Slotted	1 sensor hole	No	Yes
Y	Pass. Car	1987	Z	011, 683	14094768	LB4	Yes	Carb, RWD				.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Slotted	1 sensor hole	No	Yes
Y	Trucks	1991	Z	867	14094768	LB4	Yes	FI, 4WD, 2WD, w/o balance shaft, roller tappets with deto sensor in bellhousing flange				.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Slotted	1 sensor hole	No	Yes
Y	Trucks	1987-88	Z	011	14094768	LB4	Yes	FI, roller tappets				.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Slotted	1 sensor hole	No	Yes
Y	Trucks	1988 - 1991	Z	011	14094768	LB4	Yes	FI, s10, s15, roller tappets with deto sensor				.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Slotted	1 sensor hole	No	Yes
Y	Trucks	1988 - 1991	Z	011	14094768	LB4	Yes	s10, s15, 4wd, roller tappets, deto sensor on side of block				.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Slotted	1 sensor hole	No	Yes
Y	Trucks	1988 - 1991	Z	867	14094768	LB4	Yes	FI, s10, s15, roller tappets with deto sensor in bellhousing flange				.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Slotted	1 sensor hole	No	Yes
Y	Trucks	1988 - 1991	Z	867	14094768	LB4	Yes	V6, roller tappet, Det sensor hole in bellhousing, LP Gas				.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Slotted	1 sensor hole	No	Yes
Y	Trucks, HD	1989-91			14099066	LB4		TBI, RWD.		Yes	3/8 exhaust valve stem, replaceable guides, hard seats	.250 upper intake mating surface		Press-In Studs	Round	2 sensor holes	No	
Y	Trucks	1990-91	B	061, 073, 683, 756, 867	14099067	LB4	Yes	TBI, RWD, w/o balance shaft, roller cam				.250 upper intake mating surface.		Screw-In Studs	Round	2 sensor holes	No	Yes

Y	Pass. Car	1992-93	Z	073, 196	14099067	LB4	Yes	TBI, RWD					.50 upper intake mating surface.		Screw-In Studs	Round	1, or 2 sensor holes	No	Yes		
Y	Trucks	1992-93	Z		14099067	LB4	Yes	TBI, RWD					.50 upper intake mating surface.		Press-In Studs	Round	2 sensor holes	No	Yes		
Y	Trucks	1995	Z	359	14099070	LB4	Yes	TBI, 2WD, w/balance, roller tappets		Yes		30 degree top intake seat angle. 80 degree throat. 3/8 exhaust stem			Screw-In Studs - 5/16	Round		No	Yes		
Y	Trucks, HD	1993	Z	061, 073, 756	14099070	LB4	Yes	TBI, removable guides		Yes		8 degree top intake seat angle. 75degree throat. 3/8 exhaust stem			Screw-In Studs - 5/16	Round		No	Yes		
Y	Trucks, HD	1994	Z	061, 073, 756	14099070	LB4	Yes	TBI, removable guides		Yes		8 degree top intake seat angle. 75degree throat. 3/8 exhaust stem			Screw-In Studs - 5/16	Round		No	Yes		
Y	Trucks	1986	Z	553	14131996	LB4	Yes	Flat Tappets, one piece rear seal, Carb					.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Slotted	1 sensor hole	No	Yes		
Y	Trucks	1986	Z	553	14131996	LB4	Yes	FI, Flat Tappets, one piece rear seal					.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Slotted	1 sensor hole	No	Yes		
Y	Trucks	1986	N	553	14131996	LB4	Yes	Flat tappets, carb					.250 upper intake mating surface	2/3 bolt holes	Press-In Studs	Slotted	1 sensor hole	No	Yes		
Y	Trucks	1986	N	553	14131996	LB4	Yes	Flat tappets, FI					.250 upper intake mating surface	2/3 bolt holes	Press-In Studs	Slotted	1 sensor hole	No	Yes		
Y	Pass. Car	1986	N	177, 553	14131996	LB4	Yes	Carb					.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Slotted	1 sensor hole	No	Yes		
YY	Marine	N/A			?10144103	? LB4	Yes	TBI, MARINE	Thicker castings				.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Slotted Pushrod Holes	1 sensor hole	No	Yes		
YY	Marine	N/A			?10144103	? LB4	Yes	TBI, MARINE	Thicker castings				.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Round Pushrod Holes	2 sensor holes	No	Yes		
YY	Marine	N/A			?14079248	? LB4	Yes	CARB/FI, MARINE.	Thicker castings				.250 upper intake mating surface	2/3 bolt holes	Press-In Studs	Slotted Pushrod Holes	1 sensor hole	No	Yes		
	Marine	N/A			?14079249	? LB4	Yes	CARB/FI, MARINE.	Thicker castings				.250 upper intake mating surface	2/3 bolt holes		Round Pushrod Holes	1 sensor hole	No	Yes		
YY	Marine	1991			?14094768	? LB4	Yes	TBI	Thicker castings				.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Slotted Pushrod Holes	1 sensor hole	No	Yes		
	Marine	1987-92			?14098768	? LB4	Yes		Thicker castings				.250 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Slotted Pushrod Holes	1	No	Yes		
YY	Marine	N/A			?14099067	? LB4	Yes	TBI, MARINE	Thicker castings						Press-In Studs	Round Pushrod Holes	2 sensor holes	No	Yes		
Y	Bravada	1992 - 1993	W	196, 534, 535	10077626	L35		CFI, RWD				8 degree top intake seat angle. 75degree throat.	.50 upper intake mating surface	3 bolt holes each end.	Press-In Studs	Slotted	2 sensor holes	Yes	No		
Y	Bravada	1994	W	640, 865	10238181	L35	Yes	CPFI, w/balance shaft				8 degree top intake seat angle. 75degree throat.	.50 upper intake mating surface.		Screw-In Studs - 5/16	Slotted	2 sensor holes	Yes	No		
Y	Bravada	1995	W	196, 359	10238181	L35	Yes	CPFI, Roller, w/balance shafts				8 degree top intake seat angle. 75degree throat.	.50 upper intake mating surface.		Screw-In Studs - 5/16	Slotted	2 sensor holes	Yes	No		
Y	Trucks, Non HD	1993-94	W	535	10238181	L35	Yes	CPFI, Roller, w/balance shafts				8 degree top intake seat angle. 75degree throat.	.50 upper intake mating surface.		Screw-In Studs - 5/16	Slotted	2 sensor holes	Yes	No		
Y	Trucks, Non HD	1993-95	Z	061, 073, 756	10238181	L35	Yes	TBI, RWD, Roller, W/O balance, 4-bolt retainer				30 degree top intake seat angle. 80 degree throat.	.50 upper intake mating surface.		Screw-In Studs - 5/16	Slotted	1 sensor hole	Yes	No		
Y	Trucks, HD	1993	Z	061, 756	10240209	L35	Yes	Roller, w/o balance, C&K trucks, G&P Van				3/8 exhaust valve stem, replaceable guides, hard seats	.50 upper intake mating surface.		Screw-In Studs - 5/16		2 sensor holes	Yes	No		
Y	Trucks, HD	1994	W	196, 535	10240209	L35	Yes	CPFI, Roller, w/balance, M&L Van				8 degree top intake seat angle. 75degree throat.	.50 upper intake mating surface.		Screw-In Studs - 5/16		2 sensor holes	Yes	No		
Y	Bravada	1995	W	196, 359	10240209	L35	Yes	CPFI w/balance shaft				8 degree top intake seat angle. 75degree throat.	.50 upper intake mating surface.		Screw-In Studs - 5/16		2 sensor holes	Yes	No		
Y	Trucks, HD	1992-93	W	196, 534, 903	10240209	L35	Yes	Roller, w/balance, M&L Van				8 degree top intake seat angle. 75degree throat.	.50 upper intake mating surface.		Screw-In Studs - 5/16		2 sensor holes	Yes	No		
Y	Trucks, Non HD	1994-95	Z	073, 756, 061	10240209	L35	Yes	TBI, 2WD, w/o balance, 4 bolt retainers				30 degree top intake seat angle. 80 degree throat.	.50 upper intake mating surface.		Screw-In Studs		2 sensor holes	Yes	No		
Y	Trucks, Non HD	1993	Z	073, 756, 061	10240209	L35	Yes	TBI, 2WD, w/o balance, 4 bolt retainers				8 degree top intake seat angle. 75degree throat.	.50 upper intake mating surface.		Screw-In Studs		2 sensor holes	Yes	No		
Y	Trucks, HD	1992 - 1994	W	534, 535, 359	14094066	L35		TBI, RWD over 8500 GVW, removable guides		Yes					Screw-In Studs	Slotted	2 sensor holes	?			
Y	Trucks	1994	W	196, 535	14099064	L35	Yes	CPFI, Roller, w/balance, M&L Van				8 degree top intake seat angle. 75degree throat.	.50 upper intake mating surface.	3 bolt holes each end.	Screw-In Studs - 5/16	Slotted	1 sensor hole	Yes	No		
Y	Trucks	1992-93	Z	073, 756	14099064	L35	Yes	Roller, w/o balance, C&K trucks, G&P Van				3/8 exhaust valve stem, replaceable guides, hard seats	.50 upper intake mating surface.	3 bolt holes each end.	Screw-In Studs - 5/16	Slotted	1 sensor hole	Yes	No		
Y	Trucks	1992-93	W	196, 534, 903	14099064	L35	Yes	Roller, w/balance, M&L Van				8 degree top intake seat angle. 75degree throat.	.50 upper intake mating surface.	3 bolt holes each end.	Screw-In Studs - 5/16	Slotted	1 sensor hole	Yes	No		
Y	Bravada	1992-93	W	196, 534, 903	14099064	L35	Yes	Bravada				8 degree top intake seat angle. 75degree throat.	.50 upper intake mating surface.	3 bolt holes each end.	Screw-In Studs - 5/16	Slotted	1 sensor hole	Yes	No		
Y	Trucks	1993-94	Z	834	14099064	L35	Yes	TBI, 4wd, w/balance, roller tappets				8 degree top intake seat angle. 75degree throat.	.50 upper intake mating surface.	3 bolt holes each end.	Screw-In Studs - 5/16	Slotted	1 sensor hole	Yes	No		
YY	Marine	1994	W		10235770	L35?	Yes	SFI	Thicker castings			30 degree top intake seat angle. 80 degree throat.	.50 upper intake mating surface.		Press-In Studs	Slotted Pushrod Holes	2 sensor holes	Yes	No		
YY	Marine	1994	W		10238181	L35?	Yes	CPI, MARINE	Thicker castings			30 degree top intake seat angle. 80 degree throat.	.50 upper intake mating surface.		Press-In Studs	Slotted Pushrod Holes	2 sensor holes	Yes	No		
	Marine	1994	W		10240209	L35?	Yes	CPI, MARINE	Thicker castings			30 degree top intake seat angle. 80 degree throat.	.50 upper intake mating surface.		Screw-In Studs		2 sensor holes	Yes	No		
	Trucks	1997 - 2002	W		10235769	Vortec		RWD, SFI, VAN, ( EXPRESS, SAVANA in 1996 ). Over 8500 lbs. GVW.													
Y	Trucks	1998	X	9090	10235772	Vortec	?	CPI, S&T Truck, Except HP				30 Degree top angle	.250 Upper Intake mating surface	3 Bolt Holes each end	5/16 Screw-In Studs?	Round	1	No, tall intake ports	No	Balance Shaft	
Y	Trucks	1993-95	Z	903, 534, 196	10235772	Vortec	?	s10, s15 4WD, TBI, Bigger intake and exhaust ports, no exhaust crossover.				30 Degree top angle	.250 Upper Intake mating surface	3 Bolt Holes each end	5/16 Screw-In Studs?	Round	1	No, tall intake ports	No	Balance Shaft	

Y	Trucks	1996 - 1998	X, or W	090	10235772	Vortec	Yes	≤10, ≤15 2WD, CFI, Bigger intake and exhaust ports, no exhaust crossover.			30 Degree top angle	.250 Upper Intake mating surface	3 Bolt Holes each end	10mm Screw-in Studs?	Round	1	No, tall intake ports	No	Balance Shaft
Y	Trucks	1996-98	W	9090	10235772	Vortec	?	CPI, HP, M&L Van, S&T truck, P&G van, front cover reinforcement, light balance shaft			30 Degree top angle	.250 Upper Intake mating surface	3 Bolt Holes each end	5/16 Screw-in Studs?	Round	1	No, tall intake ports	No	Balance Shaft
	Trucks	1996 -			12556140	Vortec	Yes	SFI RWD/4WD. EXPRESS & SAVANA VANS. ( 12557113 W/10mm screw in studs.)				.500 upper intake mating surface	3 Bolt Holes each end	10mm Screw-in Studs	Round	1	Tall Ports	No	
Y	Trucks	1998-2003	W	9090	12557113	Vortec	Yes	SFI RWD/4WD. roller rockers. What is 114 #?						10mm Screw-in Studs	Round	1	Tall Ports	No	
YY	Marine	N/A			12533134	Vortec?		SFI MARINE.	Thicker castings			?	?	?	?				
	Marine	1996-97			?12557107	Vortec?		same as 772 but with hardened exhaust seat.	Thicker castings								Tall Ports		