



Application Guide, June 2010

Fuel Management - 1. High-flow fuel pump, 2. High-capacity fuel injectors, 3. Fuel Management unit (FMU), 4. High-Flow MAF, 5. ECM chip or module, 6. ECM re-programmer, 7. ECU re-flash, 8. Timing controller, 9. Supplemental fuel injector, 10. 2-bar MAP sensor, 11. Fuel pump voltage booster

Part Number	Years	Vehicle	HPTQ Stock	HP/TQ Vortech	S/C	Boost (PSIG)	Fuel Mgmt.	CARB E.O.	Shipping Weight
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FORD MUSTANG SYSTEMS

4FA218-010L	'86-'93	Mustang 5.0L Standard	225/275	275/344	V-3 SCi	5-6	1.3	Yes	54
4FA218-040L	'86-'93	Mustang 5.0L H.O.	225/275	331/358	V-3 Si	8-10	1.3	Yes	65
4FA218-040SQ	'86-'93	Mustang 5.0L H.O.	225/275	331/358	V-2 Si	8-10	1.3	Yes	65
4FA218-040T	'86-'93	Mustang 5.0L H.O.	225/275	Varies	V-1 T	8-10	1.3	Yes	65
4FA218-070L**	'86-'93	Mustang 5.0L H.O. with A/W charge cooler	225/275	345/385	V-3 Si	8-10	1.3	Yes	85
4FA218-070SQ**	'86-'93	Mustang 5.0L H.O. with A/W charge cooler	225/275	345/385	V-2 Si	8-10	1.3	Yes	85
4FA218-070T**	'86-'93	Mustang 5.0L H.O. with A/W charge cooler	225/275	345/385	V-1 T	8-10	1.3	Yes	85
4FA218-100	'86-'93	Mustang 5.0L Renegade Passenger Side	225/275	Varies	V-7 YSi	Varies	N/A	No	65
4FA218-110	'86-'93	Mustang 5.0L Renegade Driver's Side	225/275	Varies	V-7 YSi	Varies	N/A	No	65
4FA218-200	'86-'93	Mustang 5.0L S.H.O.	225/275	Varies	V-7 YSi	8-10	1.3	Yes	65
4FG218-020L	'94-'95	Mustang 4.6L GT/Cobra	215/285	319/370	V-3 Si	6-8	1.3	Yes	65
4FG218-020SQ	'94-'95	Mustang 4.6L GT/Cobra	215/285	319/370	V-2 Si	6-8	1.3	Yes	65
4FG218-020T	'94-'95	Mustang 4.6L GT/Cobra	215/285	Varies	V-1 T	6-8	1.3	Yes	65
4FG218-060SQ	'94-'95	Mustang 351W (Saleen or engine transplant)	Varies	Varies	V-2 Si	Varies	1.3,8	No	65
4FH218-010L	'96-'97	Mustang 4.6L GT	215/265	290/345	V-3 Si	7-9	1.3	Yes	65
4FH218-010SQ	'96-'97	Mustang 4.6L GT	215/265	290/345	V-2 Si	7-9	1.3	Yes	65
4FH218-050L**	'96-'98	Mustang 4.6L GT H.O. with A/W charge cooler	215/265	323/365	V-3 Si	9-10	1.3	Yes	85
4FH218-050SQ**	'96-'98	Mustang 4.6L GT H.O. with A/W charge cooler	215/265	323/365	V-2 Si	9-10	1.3	Yes	85
4FH218-060SQ**	'96-'98	Mustang 4.6L GT (w/SVO intake) H.O. with A/W charge cooler	Varies	Varies	V-2 Si	Varies	1.3	No	85
4FH218-070L	'98	Mustang 4.6L GT	225/265	300/345	V-3 Si	7-9	1.3	Yes	65
4FH218-070SQ	'98	Mustang 4.6L GT	225/265	300/345	V-2 Si	7-9	1.3	Yes	65
4FK218-010L	'96-'97	Mustang 4.6L Cobra	305/285	442/390	V-3 Si	7-9	1.3,5	Yes	65
4FK218-010SQ	'96-'97	Mustang 4.6L Cobra	305/285	442/390	V-2 Si	7-9	1.3,5	Yes	65
4FK218-050L**	'96-'98	Mustang 4.6L Cobra H.O. with A/W charge cooler	305/285	484/423	V-3 Si	9-10	1.3,5	Yes	85
4FK218-050SQ**	'96-'98	Mustang 4.6L Cobra H.O. with A/W charge cooler	305/285	484/423	V-2 Si	9-10	1.3,5	Yes	85
4FK218-050T**	'96-'98	Mustang 4.6L Cobra H.O. with A/W charge cooler	305/285	Varies	V-1 T H/D	Varies	1.3,5	Yes	85
4FK218-080L	'98	Mustang 4.6L Cobra	305/285	442/390	V-3 Si	7-9	1.3,5	Yes	65
4FK218-080SQ	'98	Mustang 4.6L Cobra	305/285	442/390	V-2 Si	7-9	1.3,5	Yes	65
4FL218-010L	'99	Mustang 4.6L GT	260/302	364/371	V-3 Si	7-9	1.2,5	Yes	65
4FL218-010SQ	'99	Mustang 4.6L GT	260/302	364/371	V-2 Si	7-9	1.2,5	Yes	65
4FL218-030L**	'99	Mustang 4.6L GT H.O. with A/W charge cooler	260/302	402/400	V-3 Si	9-10	1.2,5	Yes	80
4FL218-030SQ**	'99	Mustang 4.6L GT H.O. with A/W charge cooler	260/302	402/400	V-2 Si	9-10	1.2,5	Yes	80
4FL218-070SQ	'01	Mustang 4.6L Bullitt	265/305	390/396	V-2 Si	8-9	1.2,5	Yes	65
4FL218-080SQ	'01	Mustang 4.6L Bullitt H.O. with A/W charge cooler	265/305	415/402	V-2 Si	9-10	1.2,5	Yes	85
4FL218-130L	'00-'04	Mustang 4.6L GT	260/302	364/371	V-3 Si	7-9	1.2,5	Yes	50
4FL218-130SQ	'00-'04	Mustang 4.6L GT	260/302	364/371	V-2 Si	7-9	1.2,5	Yes	50
4FL218-140L**	'00-'04	Mustang 4.6L GT H.O. with A/W charge cooler	260/302	402/400	V-3 Si	9-10	1.2,5	Yes	85
4FL218-140SQ**	'00-'04	Mustang 4.6L GT H.O. with A/W charge cooler	260/302	402/400	V-2 Si	9-10	1.2,5	Yes	85
4FR218-010SQ	'99	Mustang 4.6L Cobra	320/317	464/406	V-2 SQ E	7.5-8.5	1.2,4,5	Yes	65
4FR218-020SQ**	'99	Mustang 4.6L Cobra H.O. with A/W charge cooler	320/317	490/420	V-2 SQ SCi	9.5-10.5	1.2,4,5	Yes	65
4FR218-030SQ	'01	Mustang 4.6L Cobra	320/317	464/406	V-2 SQ E	7.5-8.5	1.2,4,5	Yes	65
4FR218-040SQ**	'01	Mustang 4.6L Cobra H.O. with A/W charge cooler	320/317	490/420	V-2 SQ SCi	9.5-10.5	1.2,4,5	Yes	85
4FR218-080SQ	'03-'04	Mustang 4.6L Mach1	305/320	460/406	V-2 SQ SCi	7.5-8.5	1.2,4,5	Yes	65
4FR218-090L**	'03-'04	Mustang 4.6L Mach1 H.O. with A/W charge cooler	305/320	484/420	V-3 SCi	9.5-10.5	1.2,4,5	Yes	85
4FR218-090SQ**	'03-'04	Mustang 4.6L Mach1 H.O. with A/W charge cooler	305/320	484/420	V-2 SQ SCi	9.5-10.5	1.2,4,5	Yes	85
4FU218-010L	'05-'06	Mustang 4.6L GT	300/320	420/385	V-3 Si	8.5-9.5	1.2,4,6	06*	60
4FU218-010SQ	'05-'06	Mustang 4.6L GT	300/320	420/385	V-2 Si	8.5-9.5	1.2,4,6	06*	60
4FU218-020L	'05-'06	Mustang 4.6L GT H.O. with A/W charge cooler	300/320	462/419	V-3 Si	9.5-10.5	1.2,4,6	06*	80
4FU218-020SQ	'05-'06	Mustang 4.6L GT H.O. with A/W charge cooler	300/320	462/419	V-2 Si	9.5-10.5	1.2,4,6	06*	80
4FU218-030L	'07-'08	Mustang 4.6L GT	300/320	420/385	V-3 Si	8.5-9.5	1.2,4,6	07*	65
4FU218-030SQ	'07-'08	Mustang 4.6L GT	300/320	420/385	V-2 Si	8.5-9.5	1.2,4,6	07*	65
4FU218-040L	'07-'08	Mustang 4.6L GT H.O. with A/W charge cooler	300/320	462/419	V-3 Si	9.5-10.5	1.2,4,6	07*	80
4FU218-040SQ	'07-'08	Mustang 4.6L GT H.O. with A/W charge cooler	300/320	462/419	V-2 Si	9.5-10.5	1.2,4,6	07*	80
4FU218-050L	2008	Mustang 4.6L Bullitt with A/W charge cooler	315/325	492/432	V-3 Si	11	1.2,4,6	No	80
4FU218-100L	2010	Mustang 4.6L GT H.O. with A/W charge cooler	315/325	492/432	V-3 Si	11	1.2,4,6	No	80
4FU218-610L	'05-'06	Mustang 4.0L V-6	210/240	290/294	V-3 Si	10	1.2,4,6	Yes	80
4FU218-610SQ	'05-'06	Mustang 4.0L V-6	210/240	290/294	V-2 Si	10	1.2,4,6	Yes	80
4FU218-620L	'05-'06	Mustang 4.0L V-6 H.O. with A/W charge cooler	210/240	330/337	V-3 Si	10	1.2,4,6	Yes	80
4FU218-620SQ	'05-'06	Mustang 4.0L V-6 H.O. with A/W charge cooler	210/240	330/337	V-2 Si	10	1.2,4,6	Yes	80
4FU218-630L	'05-'08	Mustang 4.0L V-6	210/240	290/294	V-3 Si	8	1.2,4,6	Yes	60
4FU218-630SQ	'05-'08	Mustang 4.0L V-6	210/240	290/294	V-2 Si	8	1.2,4,6	Yes	60
4FU218-640L	'07-'08	Mustang 4.0L V-6 H.O. with A/W charge cooler	210/240	330/337	V-3 Si	8	1.2,4,6	Yes	80
4FU218-640SQ	'07-'08	Mustang 4.0L V-6 H.O. with A/W charge cooler	210/240	330/337	V-2 Si	8	1.2,4,6	Yes	80

*A/W charge cooler**--Air/Water charge cooler

* Currently, the '05 Mustang GTs built after 4/30/05 are CARB legal, call regarding 2007 Mustang GT smog, 2008/2010 GTs are not CARB legal. Specifications are subject to change.

** These systems require the optional battery relocation kit

Above part numbers are for satin finish systems. Most systems are also available with polished finish; add 8 to last digit in part number, ie. -010SQ Satin, -018SQ Polished.

Fuel Management. - 1. High-flow fuel pump, 2. High-capacity fuel injectors, 3. Fuel Management unit (FMU), 4. High-Flow MAF, 5. ECM chip or module, 6. ECM re-programmer, 7. ECU re-flash, 8. Timing controller, 9. Supplemental fuel injector, 10. 2-bar MAP sensor, 11. Fuel pump voltage booster

Part Number	Years	Vehicle	HP/TQ Stock	HP/TQ Vortech	S/C	Boost (PSIG)	Fuel Mgmt.	CARB E.O.	Shipping Weight
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FORD MUSTANG TUNER KITS

4FG218-070SQ	1994-1995	Tuner Kit, 5.0 Ford Mustang	215/285	Varies	V-2 Si	Varies	N/A	No	65
4FG218-070T	1994-1995	Tuner Kit, 5.0 Ford Mustang	215/285	Varies	V-2 T	Varies	N/A	No	65
4FH218-030L	1996-1998	Tuner Kit, Ford Mustang GT	215/265	Varies	V-3 Si	Varies	N/A	No	50
4FH218-030SQ	1996-1998	Tuner Kit, Ford Mustang GT	215/265	Varies	V-2 Si	Varies	N/A	No	50
4FK218-020L	1996-1998	Tuner Kit, 4V Ford Mustang Cobra	305/285	Varies	V-3 Si	Varies	N/A	No	65
4FK218-020SQ	1996-1998	Tuner Kit, 4V Ford Mustang Cobra	305/285	Varies	V-2 SCi	Varies	N/A	No	65
4FK218-020T	1996-1998	Tuner Kit, 4V Ford Mustang Cobra	305/285	Varies	V-1 T	Varies	N/A	No	65
4FK218-020TSQ	1996-1998	Tuner Kit, 4V Ford Mustang Cobra	305/285	Varies	V-2 T	Varies	N/A	No	65
4FK218-110L**	1996-1998	Tuner Kit, 4V Mustang Cobra with A/W charge cooler	305/285	Varies	V-3 Si	Varies	N/A	No	85
4FK218-110SQ**	1996-1998	Tuner Kit, 4V Mustang Cobra with A/W charge cooler	305/285	Varies	V-2 Si	Varies	N/A	No	85
4FK218-110T**	1996-1998	Tuner Kit, 4V Mustang Cobra with A/W charge cooler	305/285	Varies	V-1 T	Varies	N/A	No	85
4FK218-110TSQ**	1996-1998	Tuner Kit, 4V Mustang Cobra with A/W charge cooler	305/285	Varies	V-2 T	Varies	N/A	No	85
4FL218-090SQ	2001	Tuner Kit, Mustang Bullitt	265/305	Varies	V-2 Si	Varies	N/A	No	65
4FL218-120L**	2000-2004	Tuner Kit, Mustang GT with A/W charge cooler	260/302	Varies	V-3 Si	Varies	N/A	No	85
4FL218-120SQ**	2000-2004	Tuner Kit, Mustang GT with A/W charge cooler	260/302	Varies	V-2 Si	Varies	N/A	No	85
4FL218-120T**	2000-2004	Tuner Kit, Mustang GT with A/W charge cooler	260/302	Varies	V-1 T	Varies	N/A	No	85
4FL218-120TSQ**	2000-2004	Tuner Kit, Mustang GT with A/W charge cooler	260/302	Varies	V-2 T	Varies	N/A	No	85
4FL218-150L	2000-2004	Tuner Kit, Mustang GT	260/302	Varies	V-3 Si	Varies	N/A	No	50
4FL218-150SQ	2000-2004	Tuner Kit, Mustang GT	260/302	Varies	V-2 Si	Varies	N/A	No	50
4FL218-150T	2000-2004	Tuner Kit, Mustang GT	260/302	Varies	V-1 T	Varies	N/A	No	50
4FL218-150TSQ	2000-2004	Tuner Kit, Mustang GT	260/302	Varies	V-2 T	Varies	N/A	No	50
4FL218-160L	1999	Tuner Kit, Mustang GT	260/302	Varies	V-3 Si	Varies	N/A	No	50
4FL218-160SQ	1999	Tuner Kit, Mustang GT	260/302	Varies	V-2 Si	Varies	N/A	No	50
4FL218-160T	1999	Tuner Kit, Mustang GT	260/302	Varies	V-1 T	Varies	N/A	No	50
4FL218-160TSQ	1999	Tuner Kit, Mustang GT	260/302	Varies	V-2 T	Varies	N/A	No	50
4FL218-170L**	1999	Tuner Kit, Mustang GT with A/W charge cooler	260/302	Varies	V-3 Si	Varies	N/A	No	85
4FL218-170SQ**	1999	Tuner Kit, Mustang GT with A/W charge cooler	260/302	Varies	V-2 Si	Varies	N/A	No	85
4FL218-170T**	1999	Tuner Kit, Mustang GT with A/W charge cooler	260/302	Varies	V-1 T	Varies	N/A	No	85
4FL218-170TSQ**	1999	Tuner Kit, Mustang GT with A/W charge cooler	260/302	Varies	V-2 T	Varies	N/A	No	85
4FL218-180TSQ	2001	Tuner Kit, Mustang Bullitt	265/305	Varies	V-2 T	Varies	N/A	No	65
4FR218-050SQ	1999	Tuner Kit, 4V Mustang Cobra	320/317	Varies	V-2 E	Varies	N/A	No	65
4FR218-070SQ	2001	Tuner Kit, 4V Mustang Cobra	320/317	Varies	V-2 E	Varies	N/A	No	65
4FR218-100SQ**	1999	Tuner Kit, 4V Mustang Cobra with A/W charge cooler	320/317	Varies	V-2 SCi	Varies	N/A	No	85
4FR218-110SQ	2003-04	Tuner Kit, 4V Mustang Mach1	305/320	Varies	V-2 SCi	Varies	N/A	No	65
4FR218-120L**	2003-04	Tuner Kit, 4V Mustang Mach1 with A/W charge cooler	305/320	Varies	V-3 SCi	Varies	N/A	No	85
4FR218-120SQ**	2003-04	Tuner Kit, 4V Mustang Mach1 with A/W charge cooler	305/320	Varies	V-2 SCi	Varies	N/A	No	85
4FR218-130SQ**	2001	Tuner Kit, 4V Mustang Cobra with A/W charge cooler	320/317	Varies	V-2 SCi	Varies	N/A	No	85
4FR218-140T**	2003-04	Tuner Kit, 4V Terminator Cobra Upgrade with A/W charge cooler	Varies	Varies	V-2 T	Varies	N/A	No	85
4FU218-110L	2005-2006	Tuner Kit, Mustang GT	300/320	Varies	V-3 Si	Varies	N/A	No	60
4FU218-110SQ	2005-2006	Tuner Kit, Mustang GT	300/320	Varies	V-2 Si	Varies	N/A	No	60
4FU218-110TSQ	2005-2006	Tuner Kit, Mustang GT	300/320	Varies	V-2 T	Varies	N/A	No	60
4FU218-120L	2005-2006	Tuner Kit, Mustang GT with A/W charge cooler	300/320	Varies	V-3 Si	Varies	N/A	No	80
4FU218-120SQ	2005-2006	Tuner Kit, Mustang GT with A/W charge cooler	300/320	Varies	V-2 Si	Varies	N/A	No	80
4FU218-120TSQ	2005-2006	Tuner Kit, Mustang GT with A/W charge cooler	300/320	Varies	V-2 T	Varies	N/A	No	80
4FU218-130L	2007-2009	Tuner Kit, Mustang GT	300/320	Varies	V-3 Si	Varies	N/A	No	60
4FU218-130SQ	2007-2009	Tuner Kit, Mustang GT	300/320	Varies	V-2 Si	Varies	N/A	No	60
4FU218-130TSQ	2007-2009	Tuner Kit, Mustang GT	300/320	Varies	V-2 T	Varies	N/A	No	60
4FU218-140L	2007-2009	Tuner Kit, Mustang GT with A/W charge cooler	300/320	Varies	V-3 Si	Varies	N/A	No	80
4FU218-160L	2005-2006	Tuner Kit, Mustang GT with A/W charge cooler	300/320	Varies	V-3 Si	Varies	N/A	No	80
4FU218-170L	2007-2008	Tuner Kit, Mustang GT/Bullitt with A/W charge cooler	315/325	Varies	V-3 Si	Varies	N/A	No	80
4FU218-180	2005-2006	Tuner Kit, Mustang GT with Air/Air charge cooler	300/320	Varies	V-7 YSi	Varies	N/A	No	80
4FU218-190	2007-2009	Tuner Kit, Mustang GT with Air/Air charge cooler	300/320	Varies	V-7 YSi	Varies	N/A	No	80
4FU218-200L	2010	Tuner Kit, Mustang GT with A/W charge cooler	315/325	Varies	V-3 Si	Varies	N/A	No	80
4FU218-710SQ	2005-2006	Tuner Kit, Mustang V6	210/240	Varies	V-2 Si	Varies	N/A	No	80
4FU218-720SQ	2005-2006	Tuner Kit, Mustang V6 with A/W charge cooler	210/240	Varies	V-2 Si	Varies	N/A	No	80
4FU218-730SQ	2005-2009	Tuner Kit, Mustang V6	210/240	Varies	V-2 Si	Varies	N/A	No	60
4FU218-740SQ	2007-2009	Tuner Kit, Mustang V6 with A/W charge cooler	210/240	Varies	V-2 Si	Varies	N/A	No	80

"A/W charge cooler"--Air/Water charge cooler

** These systems require the optional battery relocation kit

FORD SHELBY GT500 - LYSHOLM TWIN-SCREW TUNER KIT

3320010	07-'09	Tuner Kit, Shelby GT500 3.3L Twin-Screw Upgrade***	500/480	Varies	3.3L T/S	Varies	N/A	No	
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***Requires aftermarket hood

Above part numbers are for satin finish systems. Most systems are also available with polished finish; add 8 to last digit in part number, ie. -010SQ Satin, -018SQ Polished.

Fuel Management. - 1. High-flow fuel pump, 2. High-capacity fuel injectors, 3. Fuel Management unit (FMU), 4. High-Flow MAF, 5. ECM chip or module, 6. ECM re-programmer, 7. ECU re-flash, 8. Timing controller, 9. Supplemental fuel injector, 10. 2-bar MAP sensor, 11. Fuel pump voltage booster

Part Number	Years	Vehicle	HP/TQ Stock	HP/TQ Vortech	S/C	Boost (PSIG)	Fuel Mgmt.	CARB E.O.	Shipping Weight
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CHEVROLET CAMARO SUPERCHARGING SYSTEMS

4GE218-010L	2010	Camaro SS 6.2L LS-3 6-speed man. with A/A charge cooler	426/420	625/568	V-3 Si	6.5-7.5	2.4,7	No	110
4GE218-010L	2010	Camaro SS 6.2L L99 6-speed auto. with A/A charge cooler	400/410	581/517	V-3 Si	6.5-7.5	2.4,7	No	110

CHEVROLET CAMARO TUNER KITS

4GE218-110L	2010	Tuner Kit, Camaro SS 6.2L LS-3/L99 with A/A charge cooler	Varies	Varies	V-3 Si	Varies	N/A	No	100
4GE218-120	2010	Tuner Kit, Camaro SS 6.2L LS-3/L99 with A/A charge cooler	Varies	Varies	V-7 YSi	Varies	N/A	No	100

CHEVROLET CORVETTE SUPERCHARGING SYSTEMS

4GS218-010L	2005	Corvette C6 6.0L LS2 H.O. with A/A charge cooler	400/400	550/472	V-3 T	7	2,6	Yes	90
4GS218-010SQ	2005	Corvette C6 6.0L LS2 H.O. with A/A charge cooler	400/400	550/472	V-2 T	7	2,6	Yes	90
4GS218-020L	2008	Corvette C6 LS3 6-spd.man.trans. H.O. with A/A charge cooler	430/424	591/500	V-3 T	7	2,6	Yes	90
4GS218-020L	06-'08	Corvette Z06 6.0L LS7 H.O. with A/A charge cooler	500/475	635/540	V-3 T	6	2,6	Yes	90
4GS218-020SQ	06-'08	Corvette Z06 6.0L LS7 H.O. with A/A charge cooler	500/475	635/540	V-2 T	6	2,6	Yes	90
4GS218-020SQ	2008	Corvette C6 LS3 6-spd.man.trans. H.O. with A/A charge cooler	430/424	591/500	V-2 T	7	2,6	Yes	90
4GS218-030L	06-'07	Corvette C6 LS2 H.O. with A/A charge cooler	400/400	550/472	V-3 T	7	1,2,6	Yes	90
4GS218-030SQ	06-'07	Corvette C6 LS2 H.O. with A/A charge cooler	400/400	550/472	V-2 T	7	1,2,6	Yes	90

CHEVROLET CORVETTE TUNER KITS

4GS218-110SQ	05-'07	Tuner Kit, Corvette C6, A/A charge cooler	400/400	Varies	V-2 T	Varies	N/A	No	90
4GS218-120SQ	06-'08	Tuner Kit, Corvette LS7 Z06, A/A charge cooler	400/400	Varies	V-2 T	Varies	N/A	No	90

GM CARBURETED SYSTEMS

4GP218-030SQ	Various	"GM Spec" Universal Chevy Carbureted Small Block V-8	Varies	Varies	V-2 SQ S	Varies	Carb.	N/A	80
4GP218-030T	Various	"GM Spec" Universal Chevy Carbureted Small Block V-8	Varies	Varies	V-1 T	Varies	Carb.	N/A	80
4GP218-030YSi	Various	"GM Spec" Universal Chevy Carbureted Small Block V-8	Varies	Varies	V-7 YSi	Varies	Carb.	N/A	80
4GA218-040	Various	Universal Chevy Big Block Carbureted V-8, GEN 2	Varies	Varies	V-7 YSi	Varies	Carb.	N/A	80
4GP218-040SQ	Various	Small Block Chevy Tuner Kit, GEN2, w/o carb. enclosure	Varies	Varies	V-2 Si	Varies	Carb.	N/A	80
4GP218-040T	Various	Small Block Chevy Tuner Kit, GEN2, w/o carb. enclosure	Varies	Varies	V-2 T	Varies	Carb.	N/A	80
4GP218-040YSi	Various	Small Block Chevy Tuner Kit, GEN2, w/o carb. enclosure	Varies	Varies	V-7 YSi	Varies	Carb.	N/A	80
4GA218-050	Various	Tuner Kit, Chevy Big Block Carb., GEN 2, w/o carb. enclosure	Varies	Varies	V-7 YSi	Varies	Carb.	N/A	80

CHEVROLET/GMC/HUMMER TRUCK/SUV SYSTEMS

4GL218-010SQ	'00	Chevrolet/GMC Full Size/SUV 6.0L GM Vortec V-8	300/360	391/420	V-2 SQ SC	7.5	1,2,6	Yes	70
4GL218-040SQ	'01-'02	Chevrolet/GMC Full Size/SUV 6.0L GM Vortec V-8	300/360	415/447	V-2 SQ SC	7.5	1,2,6	Yes	70
4GL218-050SQ	'03	Chevrolet/GMC Full Size/SUV 4.8L GM Vortec V-8	275/290	352/377	V-2 SQ SC	7	1,2,6	Yes	70
4GL218-050SQ	'03	Chevrolet/GMC Full Size/SUV 5.3L GM Vortec V-8	285/325	375/406	V-2 SQ SC	7	1,2,6	Yes	70
4GL218-120L	'05-'06	Chevrolet/GMC Full Size/SUV 5.3L GM Vortec V-8	295/335	385/415	V-3 Si	7	1,2,6	Yes	70
4GL218-120L	'04	Chevrolet/GMC Full Size/SUV 5.3L GM Vortec V-8	285/325	375/406	V-3 Si	7	1,2,6	Yes	70
4GL218-120SQ	'04	Chevrolet/GMC Full Size/SUV 5.3L GM Vortec V-8	285/325	375/406	V-2 SQ SC	7	1,2,6	Yes	70
4GL218-120SQ	'04	Chevrolet/GMC Full Size/SUV 4.8L GM Vortec V-8	285/290	362/377	V-2 SQ SC	7	1,2,6	Yes	70
4GL218-120SQ	'05-'06	Chevrolet/GMC Full Size/SUV 5.3L GM Vortec V-8	295/335	385/415	V-2 SQ SC	7	1,2,6	Yes	70
4GL218-140SQ	'04-'06	GMC Denali 6.0L GM Vortec V-8 H.O. with A/W charge cooler	345/380	465/494	V-2 SQ S	7-8	1,2,6	Yes	85
4GL218-150L	'05-'07	Hummer H2 6.0L GM Vortec V-8 H.O. with A/W charge cooler	316/360	436/465	V-2 SQ S	7-8	1,2,6	Yes	70
4GL218-150SQ	'05-'07	Hummer H2 6.0L GM Vortec V-8 H.O. with A/W charge cooler	316/360	436/465	V-2 SQ S	7-8	1,2,6	Yes	90
4GL218-330L	2008	Hummer H2 6.2L GM Vortec V-8 H.O. with A/W charge cooler	407/417	555/541	V-3 Si	8	2,6	Yes	70
4GL218-350L	2008	Cadillac Escalade 6.2L GM Vortec V-8 H.O. with A/W ch.cooler	407/417	555/541	V-3 Si	8	2,6	Yes	70
4GL218-360L	07-'08	Chevrolet/GMC Full Size/SUV 5.3L GM Vortec V-8	315/338	442/438	V-3 SCi	7	2,6	Yes	70
4GL218-370L	07-'08	Chevrolet/GMC Full Size/SUV 5.3L GM Vortec Flex-Fuel V-8	315/338	442/438	V-3 SCi	7	2,6	Yes	70

GM TRUCK TWIN-SCREW (LYSHOLM) SYSTEMS

2310000	2007-2009	5.3L GM Truck, with A/W charge cooler	315/338	452/444	LYS 2300	8.5	2,6	No	80
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GM TRUCK TWIN-SCREW (LYSHOLM) TUNER KITS

2310030	2007-2009	5.3L GM Truck, with A/W charge cooler	315/338	Varies	LYS 2300	Varies	N/A	No	80
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CHRYSLER/DODGE/JEEP SYSTEMS

4CK218-020L	06-'08	6.1L Jeep SRT8 H.O. with A/W charge cooler	420/420	560/510	V-3 Si	7.5-8.5	2,6,10,11	No	85
4CL218-010L	06-'07	5.7L Charger/Magnum/300C H.O. with A/W charge cooler	340/390	432/471	V-3 Si	5.5	2,6,10	No	85
4CL218-030L	06-'08	6.1L Charger/300C/Magnum H.O. with A/W charge cooler	425/420	560/510	V-3 Si	7.5-8.5	2,6,10,11	No	85
4CL218-030L	08-'10	6.1L Challenger H.O. with A/W charge cooler	425/420	560/510	V-3 Si	7.5-8.5	2,6,10,11	No	85

CHRYSLER/DODGE/JEEP TUNER KITS

4CK218-120L	06-'10	6.1L Jeep SRT8 H.O. with A/W charge cooler	Varies	Varies	V-3 Si	Varies	N/A	No	85
4CL218-110L	05-'08	5.7L Charger/Magnum/300C H.O. with A/W charge cooler	Varies	Varies	V-3 Si	Varies	N/A	No	85
4CL218-130L	05-'10	6.1L Charger/Challenger/Magnum/300C H.O. w/ A/W ch. cooler	Varies	Varies	V-3 Si	Varies	N/A	No	85
4CL218-140L	2009	5.7L Challenger (manual) H.O. with A/W charge cooler	Varies	Varies	V-3 Si	Varies	N/A	No	85
4CL218-150L	2009	5.7L Challenger (automatic) H.O. with A/W charge cooler	Varies	Varies	V-3 Si	Varies	N/A	No	85

"A/W charge cooler"--Air/Water charge cooler/"A/A charge cooler"--Air/Air charge cooler

Above part numbers are for satin finish systems. Most systems are also available with polished finish; add 8 to last digit in part number, ie. -010SQ Satin, -018SQ Polished.

Fuel Management - 1. High-flow fuel pump, 2. High-capacity fuel injectors, 3. Fuel Management unit (FMU), 4. High-Flow MAF, 5. ECM chip or module, 6. ECM re-programmer, 7. ECU re-flash, 8. Timing controller, 9. Supplemental fuel injector, 10. 2-bar MAP sensor, 11. Fuel pump voltage booster

Part Number	Years	Vehicle	HP/TQ Stock	HP/TQ Vortech	S/C	Boost (PSIG)	Fuel Mgmt.	CARB E.O.	Shipping Weight
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HONDA/ACURA SYSTEMS

4HS218-010L	'00-'03	S2000 2.0L DOHC H.O. with A/W charge cooler	240/153	358/214	V-3 SCi	7-8	1,3,8	Yes	85
4HS218-010SQ	'00-'03	S2000 2.0L DOHC H.O. with A/W charge cooler	240/153	358/214	V-2 SQ SC	7-8	1,3,8	Yes	85
4HS218-020L	'04	S2000 2.2L DOHC H.O. with A/W charge cooler	240/162	358/219	V-3 SCi	7-8	1,3,8,9	Yes	85
4HS218-020SQ	'04	S2000 2.2L DOHC H.O. with A/W charge cooler	240/162	358/219	V-2 SQ SC	7-8	1,3,8,9	Yes	85
4HS218-040L	'05	S2000 2.2L DOHC H.O. with A/W charge cooler	240/162	358/219	V-3 SCi	7-7.5	1,3,8,9	Yes	85
4HS218-040SQ	'05	S2000 2.2L DOHC H.O. with A/W charge cooler	240/162	358/219	V-2 SQ SC	7-7.5	1,3,8,9	Yes	85
4HS218-060L	'06-'08	S2000 2.2L DOHC H.O. with A/W charge cooler	237/162	365/227	V-3 SCi	7.5-8	2,7	No	85

It is required that the factory clutch be replaced with a high-capacity aftermarket unit before Honda S2000 system installation.

HONDA TUNER KITS

4HS218-030SQ	'04-'05	Tuner Kit, Honda S2000 with A/W charge cooler	Varies	Varies	V-2 SCi	N/A	N/A	No	85
4HS218-030L	'04-'05	Tuner Kit, Honda S2000 with A/W charge cooler	Varies	Varies	V-3 SCi	N/A	N/A	No	85
4HS218-050L	'00-'03	Tuner Kit, Honda S2000 with A/W charge cooler	Varies	Varies	V-3 SCi	N/A	N/A	No	85
4HS218-050SQ	'00-'03	Tuner Kit, Honda S2000 with A/W charge cooler	Varies	Varies	V-2 SCi	N/A	N/A	No	85
4HS218-070L	'06-'08	Tuner Kit, Honda S2000 with A/W charge cooler	Varies	Varies	V-3 SCi	N/A	N/A	No	85

NISSAN/INFINITI SYSTEMS (Nissan/Infiniti systems are for 280/287/300 stock horsepower cars only).

4NZ218-010L	'03-'04	Nissan 350Z (manual trans.) H.O. with A/A charge cooler	287/274	412/355	V-3 SCi	8	1,3,8	Yes	80
4NZ218-010SQ	'03-'04	Nissan 350Z (manual trans.) H.O. with A/A charge cooler	287/274	412/355	V-2 SQ SCi	8	1,3,8	Yes	80
4NZ218-020L	'04	Infiniti G35 Coupe (manual trans.) H.O. with A/A charge cooler	280/270	412/355	V-3 SCi	8	1,3,8	Yes	80
4NZ218-020SQ	'04	Infiniti G35 Coupe (manual trans.) H.O. with A/A charge cooler	280/270	412/355	V-2 SQ SCi	8	1,3,8	Yes	80
4NZ218-030L	'03	Infiniti G35 Coupe (manual trans.) H.O. with A/A charge cooler	280/270	412/355	V-3 SCi	8	1,3,8	Yes	80
4NZ218-030SQ	'03	Infiniti G35 Coupe (manual trans.) H.O. with A/A charge cooler	280/270	412/355	V-2 SQ SCi	8	1,3,8	Yes	80
4NZ218-050L	'05	Infiniti G35 Coupe (auto. trans.) H.O. with A/A charge cooler	280/270	412/355	V-3 SCi	8	1,3,8	Yes	80
4NZ218-050L	'05	Nissan 350Z (manual trans.) H.O. with A/A charge cooler	287/274	412/355	V-3 SCi	8	1,3,8	Yes	80
4NZ218-050SQ	'05	Nissan 350Z (manual trans.) H.O. with A/A charge cooler	287/274	412/355	V-2 SQ SCi	8	1,3,8	Yes	80
4NZ218-050SQ	'05	Infiniti G35 Coupe (auto. trans.) H.O. with A/A charge cooler	280/270	412/355	V-2 SQ SCi	8	1,3,8	Yes	80
4NZ218-060L	'05	Infiniti G35 Coupe (manual trans.) H.O. with A/A charge cooler	298/260	440/352	V-3 SCi	8	1,3,8	Yes	80
4NZ218-060L	'05-'06	Nissan 350Z "Rev-up"(manual trans.) H.O. with A/A charge cooler	300/260	440/352	V-3 SCi	9	1,3,8	Yes	80
4NZ218-060SQ	'05	Infiniti G35 Coupe (manual trans.) H.O. with A/A charge cooler	298/260	440/352	V-2 SQ SCi	8	1,3,8	Yes	80
4NZ218-060SQ	'05-'06	Nissan 350Z "Rev-up"(manual trans.) H.O. with A/A charge cooler	300/260	440/352	V-2 SQ SCi	9	1,3,8	Yes	80
4NZ218-070L	'06	Infiniti G35 Coupe (auto. trans.) H.O. with A/A charge cooler	280/270	412/355	V-3 SCi	8	1,3,8	Yes	80
4NZ218-070L	'06	Nissan 350Z (manual trans.) H.O. with A/A charge cooler	287/274	412/355	V-3 SCi	8	1,3,8	Yes	80
4NZ218-070SQ	'06	Infiniti G35 Coupe (auto. trans.) H.O. with A/A charge cooler	280/270	412/355	V-2 SQ SCi	8	1,3,8	Yes	80
4NZ218-070SQ	'06	Nissan 350Z (manual trans.) H.O. with A/A charge cooler	287/274	412/355	V-2 SQ SCi	8	1,3,8	Yes	80

NISSAN/INFINITI TUNER KITS

4NZ218-110SQ	2003-2006	Tuner Kit, 350Z/G35 with A/A charge cooler	Varies	Varies	V-2 SQ SCi	N/A	Varies	No	80
4NZ218-110TSQ	2003-2006	Tuner Kit, 350Z/G35 without charge cooler	Varies	Varies	V-2 SQ T	N/A	Varies	No	65
4NZ218-120SQ	2005-2006	Tuner Kit, (300HP) 350Z/G35 with A/A charge cooler	Varies	Varies	V-2 SQ SCi	N/A	Varies	No	65
4NZ218-120TSQ	2005-2006	Tuner Kit, (300HP) 350Z/G35 without charge cooler	Varies	Varies	V-2 SQ T	N/A	Varies	No	80

"A/W charge cooler"--Air/Water charge cooler//"/"A/A charge cooler"--Air/Air charge cooler

Above part numbers are for satin finish systems. Most systems are also available with polished finish; add 8 to last digit in part number, ie. -010SQ Satin, -018SQ Polished.

Tuner kits do not include any fuel management components and require custom calibration.

Power output could be greater with custom tuning on higher octane fuel. These systems are calibrated using California 91 octane pump gas to meet 50-state smog legal status.

Supercharged horsepower and torque data shown is a calculated estimate based on percentage increases from actual drive wheel hp/tq measurements. Specifications are subject to change.



3-Year/36,000 Mile Powertrain Limited Warranty – A 3-year/36,000 mile powertrain limited warranty (coverage from vehicle original in-service date) is available with sale/installation of a complete system through Vortech's Top-Tier installer facilities. This warranty is only offered by dealers that have demonstrated excellence in the sales, installation and service of Vortech products. Please refer to the Vortech website for a list of installers.

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