

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-40-42

Relating to Exemptions Under Section 27156  
of the California Vehicle Code

Autotronic Controls Corporation  
MSD Coils

Pursuant to the authority vested in the Air Resources Board by Section 27156 of the Vehicle Code; and

Pursuant to the authority vested in the undersigned by Section 39515 and Section 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the installation of the MSD Coils, manufactured and marketed by the Autotronic Controls Corporation, 1490 Henry Brennan Drive, El Paso, Texas 79936, has been found not to reduce the effectiveness of the applicable vehicle pollution control systems and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for the following vehicle applications listed in Exhibit A.

The MSD Coil is an ignition coil designed to replace the stock ignition coil. The MSD Coils have no user adjustments and may be in colors other than black.

This Executive Order is valid provided that the installation instructions for the MSD Multi-Spark Coil will not recommend tuning the vehicle to specifications different from those submitted by the device manufacturer.

Changes made to the design or operating conditions of the MSD Coils, as exempt by the Air Resources Board, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

Marketing of the MSD Coils using any identification other than that shown in this Executive Order or marketing of the MSD Coils for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board.

This Executive Order does not constitute any opinion as to the effect the use of the MSD Coils may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on an engineering evaluation and prior On-Board Diagnostic II (OBD II) system testing which showed the MSD Coils did not affect OBD II system operation.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE MSD COILS.

No claim of any kind, such as "Approved by the Air Resources Board", may be made with respect to the action taken herein in any advertising or other oral or written communication.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a ten-day written notice of intention to revoke the order, in which period the holder of the order may request in writing a hearing to contest the proposed revocation. If a hearing is requested, it shall be held within ten days of receipt of the request and the order may not be revoked until a determination is made after the hearing that grounds for revocation exist.

Executed at El Monte, California, this 23 day of July 2009.



Annette Hebert, Chief  
Mobile Source Operations Division

Exhibit A

PN 5528				
Make	Year	Model	Engine	Coil
FORD	2000-95	CONTOUR	2.5L	5528
FORD	1999-94	MUSTANG	3.8L	5528
FORD	2000-96	TAURUS	3.0L	5528
FORD	1997-89	THUNDERBIRD	3.8L	5528
FORD LIGHT TRUCK	2000-98	E SERIES FULLSIZE VAN	4.2L	5528
FORD LIGHT TRUCK	2000-98	F SERIES FULLSIZE PICKUP	4.2L	5528
FORD LIGHT TRUCK	2000-99	RANGER	3.0L	5528
FORD LIGHT TRUCK	2000-95	WINDSTAR	3.0L	5528
FORD LIGHT TRUCK	2000-95	WINDSTAR	3.8L	
JAGUAR	1996-95	XJ12	6.0L	5528 **
MAZDA	2000	MPV	2.5L	5528
MAZDA	2000-98	PICKUP	3.0L	5528
MERCURY	1989-90	COUGAR SC	3.8L	5528
MERCURY	1994-97	COUGAR	2.5/3.8L	5528
MERCURY	2000-99	COUGAR	2.5L	5528
MERCURY	2000-95	MYSTIQUE	2.5L	5528
MERCURY	2000-96	SABLE	3.0L OHV	5528

PN 8242, 82423, 82425, 82428, 824283, 824285				
Make	Year	Model	Engine	Coil
Ford	1998-09	CROWN VICTORIA	4.6 V8	82428
Ford	2000-09	E-150 ECONOLINE	4.6 V8	82428
Ford	2003-09	E-250 ECONOLINE	4.6 V8	82428
Ford	1997-04	EXPEDITION	4.6 V8	82428
Ford	2002-07	EXPLORER	4.6 V8	82428
Ford	1997-09	F-150 PICKUP	4.6 V8	82428
Ford	1999-04	MUSTANG	4.6 V8	82428
Ford	1999-03	E-150 ECONOLINE	5.4 V8	82428
Ford	2004-09	E-250 ECONOLINE	5.4 V8	82428
Ford	2000-05	EXCURSION	5.4 V8	82428
Ford	1999-09	F-150 PICKUP	5.4 V8	82428
Ford	1997-09	E-150 ECONOLINE	6.8 V10	82428
Ford	2004-09	E-250 ECONOLINE	6.8 V10	82428
Ford	1999-09	F-150 PICKUP	6.8 V10	82428

Lincoln	2002	BLACKWOOD	5.4 V8	82428
Lincoln	1998-09	TOWN CAR	4.6 V8	82428
Lincoln	1998-99	NAVIGATOR	5.4 V8	82428

Mercury	1998-09	GRAND MARQUIS	4.6 V8	82428
Mercury	2002-06	MOUNTAINEER	4.6 V8	82428

Make	Year	Model	Engine	Coil
BUICK	2004-05	RAINIER	5.3 V8	82468

CADILLAC	2002-06	ESCALADE	5.3 V8	82468
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CHEVY	2002-06	AVALANCHE 1500	5.3 V8	82468
CHEVY	2007	EXPRESS 1500	5.3 V8	82468
CHEVY	2004-07	EXPRESS 1500	5.3 V8	82468
CHEVY	2004-05	EXPRESS 2500	5.3 V8	82468
CHEVY	2004-07	EXPRESS 2500	4.8 V8	82468
CHEVY	2004-07	EXPRESS 2500	6.0 V8	82468
CHEVY	2004-07	EXPRESS 3500	6.0 V8	82468
CHEVY	2005-07	EXPRESS 3500	4.8 V8	82468
CHEVY	2003-07	SILVERADO 1500	4.8 V8	82468
CHEVY	2003-07	SILVERADO 1500	5.3 V8	82468
CHEVY	2003-07	SILVERADO 1500	5.3 V8	82468
CHEVY	2005	SILVERADO 1500 HD	6.0 V8	82468
CHEVY	2004	SILVERADO 1500 SS	6.0 V8	82468
CHEVY	2004	SILVERADO 2500	6.0 V8	82468
CHEVY	2003-07	SILVERADO 2500 HD	6.0 V8	82468
CHEVY	2003-07	SILVERADO 3500	6.0 V8	82468
CHEVY	2003-04	SSR	5.3 V8	82468
CHEVY	2000-06	SUBURBAN 1500	5.3 V8	82468
CHEVY	2004	SUBURBAN 2500	6.0 V8	82468
CHEVY	2004-06	TAHOE	4.8 V8	82468
CHEVY	2004-06	TAHOE	5.3 V8	82468
CHEVY	2003-06	TRAILBLAZER	5.3 V8	82468

GMC	2003-04	ENVOY	5.3 V8	82468
GMC	2003-07	SAVANA 1500	5.3 V8	82468
GMC	2003-07	SAVANA 2500	5.3 V8	82468
GMC	2003-07	SAVANA 2500	4.8 V8	82468
GMC	2003-07	SAVANA 2500	6.0 V8	82468
GMC	2003-07	SAVANA 3500	6.0 V8	82468
GMC	2003-07	SAVANA 3500	4.8 V8	82468
GMC	2003-07	SIERRA 1500	4.8 V8	82468
GMC	2003-07	SIERRA 1500	5.3 V8	82468
GMC	2003-07	SIERRA 1500	6.0 V8	82468
GMC	2003-07	SIERRA 1500 HD	6.0 V8	82468
GMC	2003-07	SIERRA 2500	6.0 V8	82468
GMC	2000-06	YUKON	4.8 V8	82468
GMC	2000-06	YUKON	5.3 V8	82468
GMC	2000-06	YUKON DENALI	6.0 V8	82468
GMC	2000-06	YUKON XL 1500	5.3 V8	82468
GMC	2000-06	YUKON XL 2500	6.0 V8	82468

Hummer	2003-07	H2	6.0 V8	82468
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PN 5529				
Make	Year	Model	Engine	Coil
FORD	2000-04	MUSTANG	3.8L	5529
FORD	2001-07	TAURUS	3.0L	5529
FORD LIGHT TRUCK	2001-03	E SERIES FULLSIZE VAN	4.2L	5529
FORD LIGHT TRUCK	2001-08	F SERIES FULLSIZE PICKUP	4.2L	5529
FORD LIGHT TRUCK	2004-07	FREESTAR	3.9L	5529
FORD LIGHT TRUCK	2004-07	FREESTAR	4.2L	5529
FORD LIGHT TRUCK	2001-07	RANGER	3.0L	5529
FORD LIGHT TRUCK	2001-03	WINDSTAR	3.8L	5529
MAZDA	2001	MPV	2.5L	5529
MAZDA	2001-07	PICKUP	3.0L	5529
MERCURY	2001-02	COUGAR	2.5L	5529
MERCURY	2004-07	MONTEREY	3.9L	5529
MERCURY	2004-07	MONTEREY	4.2L	5529
MERCURY	2001-05	SABLE	3.0L	5529

PN 8243, 82433, 82435, 82438, 824383, 824385				
Make	Year	Model	Eng	Coil
Ford	2007-08	Explorer Sport Trac	4.6 V8	82438
Ford	2005-08	Mustang	4.6 V8	82438
Ford	2005-08	Expedition	5.4 V8	82438
Ford	2004-08	F-Series Pickup	5.4 V8	82438
Ford	2004-08	F-Series Pickup	6.8 V10	82438

Lincoln	2004-08	Trucks All Models	5.4 V8	82438
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PN 8244, 82443, 82445, 82448, 824483, 824485				
Make	Year	Model	Engine	Coil
Ford	2005-06	Ford GT	5.4L DOHC 32V	8244/ 82448
Ford	1999-04	Mustang Cobra	4.6L DOHC 32V	8244/ 82448
Ford	2007-09	Shelby GT 500	5.4L DOHC 32V	8244/ 82448
Ford	2003-04	Mustang Mach 1	4.6L DOHC 32V	8244/ 82448

Lincoln	2003-05	Aviator	4.6L DOHC 32V	8244/ 82447
Lincoln	1998-02	Continental	4.6L DOHC 32V	8244/ 82448
Lincoln	1999-04	Navigator	5.4L DOHC 32V	8244/ 82448
Lincoln	1997-98	Mark Series	4.6L DOHC 32V	8244/ 82448

Mercury	2003-04	Muraunder	4.6L DOHC 32V	8244/ 82448
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Make	Year	Model	Engine	Coil
CADILLAC	2004-05	CTS-V	5.7 V8	82458
CADILLAC	2002-05	ESCALADE	5.3 V8	82458
CADILLAC	2002-06	ESCALADE	6.0 V8	82458

CHEVY	2002	AVALANCHE 2500	6.1 V8	82458
CHEVY	1998-02	CAMARO SS	5.7 V8	82458
CHEVY	1997-04	CORVETTE	5.7 V8	82458
CHEVY	2004	CORVETTE Z06	5.7 V8	82458
CHEVY	1999-04	SILVERADO 1500	5.3 V8	82458
CHEVY	1999-03	SILVERADO 2500	5.3 V8	82458
CHEVY	2001-02	SILVERADO 2500	6.1 V8	82458
CHEVY	2001-05	SILVERADO 2500 HD	6.1 V8	82458
CHEVY	2001-06	SILVERADO 3500	6.1 V8	82458
CHEVY	2001	SUBURBAN 2500	6.1 V8	82458

GMC	2001-02	SAVANA 3500	6.1 V8	82458
GMC	1999-04	SIERRA 1500	5.3 V8	82458
GMC	1999-00	SIERRA 2500	5.3 V8	82458
GMC	2001-05	SIERRA 2500 HD	6.0 V8	82458
GMC	2001-05	SIERRA 2500 HD	6.1 V8	82458
GMC	2001-06	SIERRA 3500	6.0 V8	82458
GMC	2001-06	SIERRA 3500	6.1 V8	82458
GMC	2004	SIERRA DENALI	6.0 V8	82458
GMC	2001-02	YUKON XL 2500	6.1 V8	82458

PONTIAC	1998-02	FIREBIRD	5.7 V8	82458
PONTIAC	2007	GRAND PRIX	5.3 V8	82458
PONTIAC	2004	GTO	5.7 V8	82458
PONTIAC	2005-06	GTO	6.0 V8	82458

Exhibit A

PN 8255, 82558, 82553, 825583				
Make	Year	Model	Engine	Coils
CHRYSLER	2005-2010	300-C / LWB	5.7 V8	8255/82558
CHRYSLER	2005-2010	300-C SRT8	6.1 V8	8255/82558
CHRYSLER	2007	ASPEN-LIMITED	5.7 V8	8255/82558

DODGE	2008-2010	CHALLENGER	5.7 V8	8255/82558
DODGE	2008-2010	CHALLENGER SRT-8	6.1 V8	8255/82559
DODGE	2006-2010	CHARGER-R/T	5.7 V8	8255/82558
DODGE	2006-2010	CHARGER-SRT-8	6.1 V8	8255/82558
DODGE	2006-2007	DURANGO-ADVENTURER	5.7 V8	8255/82558
DODGE	2006-2007	DURANGO-LIMITED	5.7 V8	8255/82558
DODGE	2006-2007	DURANGO-SLT	5.7 V8	8255/82558
DODGE	2007	DURANGO-SXT	5.7 V8	8255/82558
DODGE	2006-2010	MAGNUM-R/T	5.7 V8	8255/82558
DODGE	2006-2010	MAGNUM-SRT-8	6.1 V8	8255/82558

JEEP	2006-2010	COMMANDER-LIMITED	5.7 V8	8255/82558
JEEP	2006-2010	GRAND CHEROKEE-LIMITED	5.7 V8	8255/82558
JEEP	2006-2010	GRAND CHEROKEE-OVERLAND	5.7 V8	8255/82558
JEEP	2006-2010	GRAND CHEROKEE-SRT8	6.1 V8	8255/82558

PN 8256, 82568, 82563, 825683				
Make	Year	Model	Engine	Coils
DODGE	2004	DURANGO	5.7 V8	8256/82568
DODGE	2005	MAGNUM-R/T	5.7 V8	8256/82568
DODGE	2005	RAM 1500 PICKUP	5.7 V8	8256/82568
DODGE	2003-05	RAM 2500 PICKUP	5.7 V8	8256/82568
DODGE	2003-05	RAM 3500 PICKUP	5.7 V8	8256/82568

JEEP	2005	GRAND CHEROKEE-LIMITED	5.7 V8	8256/82568
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Make	Year	Model	Engine	Coil
BUICK	2006-07	RAINIER	5.3 V8	82478

CADILLAC	2006-07	CTS	6.0 V8	82478
CADILLAC	2007-08	ESCALADE	6.2 V8	82478

CHEVY	2010	CAMARO	6.2 V8	82477
CHEVY	2005-08	CORVETTE	6.0 V8	82478
CHEVY	2005-08	CORVETTE	7.0 V8	82478
CHEVY	2007-08	AVALANCHE 1500	5.3 V8	82468
CHEVY	2003-06	AVALANCHE 2500	8.1 V8	82478
CHEVY	2005-08	SILVERADO 1500	4.8 V8	82478
CHEVY	2005-08	SILVERADO 1500	5.3 V8	82478
CHEVY	2005-08	SILVERADO 1500 SS	6.0 V8	82478
CHEVY	2005-08	SILVERADO 1500 HD	6.0 V8	82478
CHEVY	2005-08	SILVERADO 2500	6.0 V8	82478
CHEVY	2005-08	SILVERADO 2500	8.1 V8	82478
CHEVY	2005-08	SILVERADO 3500	6.0 V8	82478
CHEVY	2005-08	SILVERADO 3500	8.1 V8	82478
CHEVY	2005-06	SSR	6.0 V8	82478
CHEVY	2007-08	SUBURBAN 1500	5.3 V8	82478
CHEVY	2007-08	SUBURBAN 1500	6.0 V8	82478
CHEVY	2007-08	SUBURBAN 2500	6.0 V8	82478
CHEVY	2007-08	TAHOE	4.8 V8	82478
CHEVY	2007-08	TAHOE	5.3 V8	82478
CHEVY	2005-08	TRAILBLAZER	5.3 V8	82478
CHEVY	2005-08	TRAILBLAZER SS	6.0 V8	82478
CHEVY	2007	MONTE CARLO SS	5.3 V8	82478

GMC	2005-08	ENVOY	5.3 V8	82478
GMC	2008	SAVANA 1500	5.3 V8	82478
GMC	2008	SAVANA 2500	4.8 V8	82478
GMC	2008	SAVANA 2500	6.0 V8	82478
GMC	2008	SAVANA 3500	6.0 V8	82478
GMC	2008	SIERRA 1500	4.8 V8	82478
GMC	2008	SIERRA 1500	5.3 V8	82478
GMC	2008	SIERRA 1500	6.0 V8	82478
GMC	2008	SIERRA 1500 DENALI	6.2 V8	82478
GMC	2008	SIERRA 2500	6.0 V8	82478
GMC	2008	SIERRA 3500	6.0 V8	82478
GMC	2007-08	YUKON	4.8 V8	82478
GMC	2007-08	YUKON	5.3 V8	82478
GMC	2007-08	YUKON DENALI	6.2 V8	82478
GMC	2007-08	YUKON XL 1500	5.3 V8	82478
GMC	2007-08	YUKON XL 1500	6.0 V8	82478
GMC	2007-08	YUKON XL DENALI	6.2 V8	82478
GMC	2007-08	YUKON XL 2500	6.0 V8	82478

HUMMER	2008	H2	6.2 V8	82478
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PONTIAC	2008	G8	6.0 V8	82478
PONTIAC	2006-08	GRAND PRIX	5.3 V8	82478
PONTIAC	2005-06	GTO	6.0 V8	82478

Saab	2005-08	9-7	5.3 V8	82478
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