

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-292-10
Relating to Certification of New Motor Vehicles

DIAMOND-STAR MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1992 model Diamond-Star Motors Corporation exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: NDS1.5V5FC45 Displacement: 1.5 Liters (89.6 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

- Oxygen Sensor
- Three-Way Catalyst
- Exhaust Gas Recirculation
- Sequential Multipoint Electronic Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The emission standards for this engine family in grams per mile are as follows:

<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
0.69	7.0	0.4

The certification emission values for this engine family in grams per mile are as follows:

<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
0.19	1.2	0.2

BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the requirements of the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." for the aforementioned model year (Title 13, California Code of Regulations, Section 1968).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" for the aforementioned model year (Title 13, California Code of Regulations, Section 2290).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 11th day of June, 1991.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

17.16.02

1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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Mfr.: Diamond-Star Motors Corporation §

Eng. Family: NDS1.5V5FC45

Passenger Cars: X

Light-Duty Trucks:

Fuel Type: Gas

Eng. Config.: IL4

Liter (CID): 1.5(89.6)

Emission Control Sys.: EGR+O2S+TWC+SMPI
& Special Features

Evap. Family: IR

Engine: Front X

Rear —

Drive : FWD X

RWD —

4WD-FT —

4WD-PT —

Eng. Code	Vehicle Models	Trans. type: *1	ETW	RLHP	Ign. System (ECU/PROM) Part No.	EGR System Part No.	Catalyst Part No.
CM	Eagle Summit Mitsubishi Mirage	M5	2625	7.5	Distributor T6T57171	EGR Valve K5T50286	MD131027 (E3)
ACM			2625 2750	8.2	ECU E2T36671	Solenoid K5T47172	
CA	Eagle Summit Mitsubishi Mirage	L4	2625	7.5			
ACA			2625 2750	8.2			

*1: M-Manual transmission
L-Automatic transmission with lock-up

Date of Issue: _____

Revisions:

Revised: 6-3-91 §

17.16.02

E.O. #: A-292-10 (1/2)

1992 MODEL-YEAR CERTIFICATION REVIEW SHEET 12.965
 EXHAUST/EVAPORATIVE SYSTEM & FILL PIPE SPECIFICATION COMPLIANCE

Mfr. Diamond-Star Motors Corporation \$ Engine Family NDS1.5V5FC45
 Passenger Cars X Engine Code Type(s): CA X 49S 50S -
 Light-Duty Trucks - LVW - Fuel Type Gas
 Engine Config. IL4 Liter (CID) 1.5(89.6) Valves/Cyl. 3
 Rated HP 92 @ 6000 RPM
 Evaporative Family IR Ceft. Type: 50K X 100K - AB965 -
 Exhaust ECS & Special Features EGR+O2S+TWC+SMPI
 (Use abbreviations per SAE J1930 Jun88)

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10. Projected Sales	17.19 & 20.05																				
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12. Test Veh. Information C/O MY or C/A	<table border="0"> <tr> <td><u>Dur. ID</u></td> <td><u>Dur. MY</u></td> <td><u>Emiss. ID</u></td> <td><u>Emiss. MY</u></td> </tr> <tr> <td>DC1-C103</td> <td>1991 MY</td> <td>EC1-C127</td> <td>1991 MY</td> </tr> <tr> <td></td> <td>(MMC)</td> <td>EC1-C126</td> <td>(MMC)</td> </tr> <tr> <td colspan="2">-----</td> <td colspan="2">-----</td> </tr> <tr> <td colspan="2">Vehicle Book</td> <td colspan="2">Vehicle Book</td> </tr> </table>	<u>Dur. ID</u>	<u>Dur. MY</u>	<u>Emiss. ID</u>	<u>Emiss. MY</u>	DC1-C103	1991 MY	EC1-C127	1991 MY		(MMC)	EC1-C126	(MMC)	-----		-----		Vehicle Book		Vehicle Book	
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Vehicle Book		Vehicle Book																			
***** Vehicle Logs & Zero Mile books Maint. Logs & Engr. Eval.																					
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