

RULE 1191. CLEAN ON-ROAD LIGHT- AND MEDIUM-DUTY PUBLIC FLEET VEHICLES

(a) Purpose

For public fleets operating in the South Coast Air Quality Management (District), this rule requires passenger car, light-duty truck, or medium-duty vehicle fleet operators to acquire low-emitting gasoline or alternative-fuel vehicles to reduce air toxic and criteria pollutants emissions when procuring or leasing these vehicles in the District.

(b) Applicability

This rule applies to all government agencies located in the District, including federal, state, regional, county and city government departments and agencies, and any special districts such as water, air, sanitation, transit, and school districts, with 15 or more non-exempt vehicles. This rule shall not apply to vehicles exempt under paragraph (f) including emergency vehicles operated by federal, state, or local law enforcement agencies; fire departments; or to paramedic and rescue vehicles; or heavy-duty on-road vehicles.

(c) Definitions

For purposes of this rule, the following definitions shall apply:

- (1) ALTERNATIVE-FUELED VEHICLE means a vehicle or engine that is not powered by gasoline or diesel fuel and emits hydrocarbon, carbon monoxide, or nitrogen oxides, on an individual basis at least equivalent to or lower than a ULEV based on ARB's certification data.
- (2) EMERGENCY OR RESCUE VEHICLE means any vehicle defined in Section 165 of the California Vehicle Code and is equipped with red lights and sirens as defined in Sections 30, 25269, and 27002 of the California Vehicle Code.
- (3) FLEET VEHICLES means any vehicles including passenger cars, light-duty trucks, and medium-duty on-road vehicles, owned or leased by a public fleet operator that totals 15 or more vehicles excluding vehicles exempt under paragraph (f).

- (4) HEAVY-DUTY VEHICLE means any vehicle having a gross vehicle weight of at least 14,000 pounds.
- (5) LIGHT-DUTY TRUCK means any motor vehicle rated at 6,000 pounds gross vehicle weight or less which is designed primarily for purposes of transportation of property or is a derivative of such vehicle, or available with special features enabling off-street or off-highway operation and use.
- (6) LOW-EMISSION VEHICLE (LEV) means any vehicle certified to low-emission standards set forth in the “California Exhaust Emission Standards and Test Procedures for 1988-2000 Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles” and “California Exhaust Emission Standards and Test Procedures for 2001 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles,” as incorporated by reference in Sections 1960.1(k) and 1961(d), Title 13, California Code of Regulations.
- (7) LOW-EMITTING GASOLINE VEHICLE means a vehicle or engine that emits hydrocarbon, carbon monoxide, or nitrogen oxides, on an individual basis at least equivalent to or lower than a LEV based on ARB's certification data.
- (8) MEDIUM-DUTY VEHICLE means any vehicle having a gross vehicle weight of more than 6,000 pounds and less than 14,000 pounds.
- (9) PASSENGER CAR means any vehicle designed primarily for transportation of persons and having a design capacity of twelve (12) persons or less.
- (10) PUBLIC FLEET OPERATOR is a person who owns, leases, or operates fleet vehicles in the District. A person is federal, state, county and city government departments and agencies, and special districts.
- (11) SPECIAL DISTRICT means any public agency that provides public services such as, but not limited to, sanitation, school, transit, air, and water districts.
- (12) SUPER-ULTRA-LOW-EMISSION VEHICLE (SULEV) means any vehicle certified to super-ultra-low-emission standards set forth in the “California Exhaust Emission Standards and Test Procedures for 1988-2000 Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles” and “California Exhaust Emission Standards and Test Procedures for 2001 and Subsequent Model Passenger Cars, Light-Duty

Trucks, and Medium-Duty Vehicles,” as incorporated by reference in Sections 1960.1(k) and 1961(d), Title 13, California Code of Regulations.

- (13) ULTRA-LOW-EMISSION VEHICLE (ULEV) means any vehicle certified to ultra-low-emission standards set forth in the “California Exhaust Emission Standards and Test Procedures for 1988-2000 Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles” and “California Exhaust Emission Standards and Test Procedures for 2001 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles,” as incorporated by reference in Sections 1960.1(k) and 1961(d), Title 13, California Code of Regulations.
- (14) VEHICLE means any self-propelled, motorized device that is permitted to operate on public roads through Department of Motor Vehicle registration or the federal government.
- (15) ZERO-EMISSION VEHICLE (ZEV) means any vehicle certified to the zero-emission standards set forth in the “California Exhaust Emission Standards and Test Procedures for 2003 and Subsequent Model Zero-Emission Vehicles, and 2001 and Subsequent Model Hybrid Electric Vehicles, in the Passenger Car, Light-Duty Truck and Medium-Duty Vehicle Classes,” as incorporated by reference in Section 1962(d), Title 13, California Code of Regulations.

(d) List of Compliant Vehicles

Upon adoption of this rule and every six months thereafter, the Executive Officer shall publish a list of engines and associated vehicle models certified by California Air Resources Board (CARB) that fleet operators can choose from to comply with paragraph (e) of this rule.

- (1) Upon the date of adoption of this rule, any light- or medium-duty vehicle that has been certified by the ARB that meets the LEV, ULEV, SULEV, or ZEV emission standards shall be included in the list.
- (2) Upon determination by the Executive Officer that at least 50 percent of new light-duty vehicle sales in California consist of sales of ULEVs or equivalent vehicles, the list shall consist of any light-duty vehicle that has been certified by the CARB that meet the ULEV, SULEV, or ZEV emission standards.
- (3) Upon determination by the Executive Officer that at least 50 percent of new medium-duty vehicle sales in California consist of sales of ULEVs or

equivalent vehicles, the list shall consist of any medium-duty vehicle that has been certified by the CARB that meet the ULEV, SULEV, or ZEV emission standards.

(e) Fleet Requirements

- (1) Beginning July 1, 2001, public fleet operators of 15 or more vehicles shall procure from the list published by the Executive Officer as required under paragraph (d), or otherwise certified by CARB as equivalent low-emitting gasoline or alternative-fuel vehicles, when adding or replacing vehicles to their vehicle fleet.
- (2) Public fleet operators shall specify the purchase of compliant vehicles as part of their procurement bid request specifications.
- (3) Notwithstanding subparagraphs (e)(1) and (e)(2) public fleet operators may purchase a gasoline- or diesel-fueled medium-duty vehicle that is not certified as LEV or cleaner if:
 - (A) The public fleet operator has sufficient prior purchases as of July 1, 2001 of alternative-fueled vehicles in the existing fleet that have been certified as ULEV, SULEV, or ZEV that would offset the emissions associated with the gasoline- or diesel-fueled vehicle as specified under subparagraph (e)(4); or
 - (B) The public fleet operator purchases concurrently with the medium-duty vehicle, alternative-fueled vehicles in sufficient quantities that have been certified as SULEV or ZEV that would offset the emissions associated with the gasoline- or diesel-fueled vehicle as specified under subparagraph (e)(4).
- (4) The following formulas shall be used for the purpose of offsetting the emissions associated with the purchase of a gasoline- or diesel-fueled vehicle or engine pursuant to subparagraph (e)(3):
 - One (1) gasoline- or diesel-fueled medium-duty vehicle or engine is equivalent to:
 - One (1) alternative-fueled light- or medium-duty ZEV or
 - Two (2) alternative-fueled light- or medium-duty SULEV or
 - Ten (10) alternative-fueled light-duty ULEV or
 - Three (3) alternative-fueled medium-duty ULEV

- (5) Public fleet operators may purchase used vehicles that are not certified as LEV or cleaner if the used vehicles are converted to run at LEV or cleaner levels through the use of CARB certified conversion kits.

(f) Exemptions

The provisions of this rule shall not apply to the following:

- (1) Emergency or rescue vehicles operated by local, state, and federal law enforcement agencies, police and sheriffs department, fire department, hospital, medical or paramedic facility, and used for responding to situations where potential threats to life or property exist, including but not limited to fire, ambulance calls, or life-saving calls.
- (2) Vehicles used by law enforcement agencies for the purpose of surveillance or undercover operations.
- (3) Heavy-duty on-road vehicles.
- (4) Fleets consisting of evaluation/test vehicles, provided or operated by vehicle manufacturers for testing or evaluation, exclusively.
- (5) Privately owned or operated light- or medium-duty fleets that provide contract services to public agency.
- (6) Signed contract agreements as of the date of adoption of this rule for the purchase or lease of new light- or medium-duty vehicles.
- (7) Non-passenger car military fleet vehicles.
- (8) Upon demonstration to the Executive Officer, medium-duty vehicles for which LEV or cleaner engine and chassis configuration is not available commercially and the operator cannot make use of subparagraph (e)(3).

(g) Compliance Auditing and Enforcement

- (1) The fleet operator shall provide at the request of the District any files and/or records created to comply with subdivision (e) including fleet-specific purchase information, such as a list of official DMV registrations, and manufacturer, model-year, model, engine family number, and fuel type of each fleet vehicle. The fleet operator shall keep all required records for a minimum of two years.
- (2) Any fleet operator seeking an exemption under subdivision (f) shall supply proof that their vehicle or fleet is exempted from this rule when requested by the District.

(h) Severability

If any provision of this rule is held by judicial order to be invalid, or invalid or inapplicable to any person or circumstance, such order shall not affect the validity of the remainder of this rule, or the validity or applicability of such provision to other persons or circumstances. In the event any of the exceptions to this rule is held by judicial order to be invalid, the persons or circumstances covered by the exception shall instead be required to comply with the remainder of this rule.

ATTACHMENT 1
List of Certified Engines Qualifying Under Paragraph (e)
MODEL YEAR 2000 - PASSENGER CARS
(This attachment will be updated by January 1, 2001)

<u>Low-Emission Vehicles</u> Passenger Car Manufacturer	Fuel	Veh Type	Engine Family	Vehicle Model
AUDI	Gasol	DED	YAD XV02.8334	A4/A4 AVANT, A4, A4 AVANT, PASSAT, PASSAT VARIANT
AUDI	Gasol	DED	YAD XV01.8332	A4, A4 QUATTRO, PASSAT, PASSAT WAGON, A4 WAGON QUATTRO
BMW	Gasol	DED	YBM XV02.8LEV	528i, 528iA
BMW	Gasol	DED	YBM XV04.4LEV	740i, 740i Sport, 740iL, 740iL Protection
BMW	Gasol	DED	YBM XV05.4LEV	750iL, 750iL PROTECTION
CHRYSLER/DODGE	Gasol	DED	YCR XV0148V30	BREEZE, CIRRUS, STRATUS
DODGE/PLYMOUTH	Gasol	DED	YCR XV0122V30	NEON
CHRYSLER/DODGE	Gasol	DED	YCR XV0165V30	CONCORDE, INTREPID
DODGE/PLYMOUTH	Gasol	DED	YCR XV0122V31	BREEZE, STRATUS
CHRYSLER/DODGE	Gasol	DED	YCR XV0215V30	300 M, CONDORDE LXI, INTREPID, INTREPID R/T, LHS
DAEWOO	Gasol	DED	XD WXV02.2D02	NUBIRA 2.0-NB, HB, WGN
DAEWOO	Gasol	DED	XD WXV01.6D02	LANOS 1.6-HB AND NB
DAEWOO	Gasol	DED	XD WXV01.6D02	LANOS 1.6-NB
FORD	Gasol	FF	YFM XV03.0VF9	TAURUS FFV ETHANOL
LINCOLN	Gasol	DED	YFM XV03.9VF5	LS8
FORD	Gasol	DED	YFM XV03.0VF2	LINCOLN LS6
FORD, MERCURY	Gasol	DED	YFM XV03.0VF5	TAURUS, TAURUS WAGON, SABLE, SABLE WAGON
FORD	Gasol	DED	YFM XV02.0VF5	ESCORT ZX2, ESCORT S/R
FORD, MERCURY	Gasol	DED	YFM XV03.0VF3	TAURUS, TAURUS WAGON, SABLE, SABLE WAGON
FORD	Gasol	DED	YFM XV03.8VF5	MUSTANG
FORD	Gasol	DED	YFM XV02.0VF3	FOCUS SDN/WGN
FORD, MERCURY, LINCOLN	Gasol	DED	YFM XV04.6VFR	CROWN VICTORIA, GRAND MARQUIS, TOWN CAR
FORD	Gasol	DED	YFM XV02.0VF2	FOCUS SDN/WGN
SUBARU	Gasol	DED	YFJ XV02.5JEH	LEGACY, FORESTER, IMPREZA
CHEROULET, OLDSMOBILE, PONTIAC	Gasol	DED	YGM XV03.8043	MALIBU

DED= Dedicated; Dual Fuel; FF= Flexible Fuel; Elec = Electric; CNG = Compressed Natural Gas; Gasol = Gasoline;
 N/A = Not Applicable

Rule 1191 (Cont.)

(Adopted June 16, 2000)

<u>Low-Emission Vehicles</u> Passenger Car Manufacturer	Fuel	Veh Type	Engine Family	Vehicle Model
SATURN	Gasol	DED	YGMXV01.9002	SC/SL/SW
CADILLAC	Gasol	DED	YGMXV03.0061	CATERA
CHEVROLET	Gasol	DED	YGMXV05.7084	CORVETTE (A4,M6)
OLDSMOBILE	Gasol	DED	YGMXV04.6066	AURORA
CHEVROLET,PONTIAC	Gasol	DED	YGMXV05.7083	CAMARO, FIREBIRD/TRANS AM
OLDSMOBILE	Gasol	DED	YGMXV03.5064	AURORA
CHEVROLET, PONTIAC	Gasol	DED	YGMXV02.4022	SUNFIRE(AUTO), CAVALIER(AUTO)
HONDA	Gasol	DED	YHNXV02.0MA3	S2000
HONDA	Gasol	DED	YHNXV01.6CA3	CIVIC COUPE DX/SE, CIVIC SEDAN DX/LX/EX/DX-V, CIVIC HB CX/DX
HONDA	Gasol	DED	YHNXV03.0FA3	ACCORD EX V6 COUPE/SEDAN, LX V6 COUPE/SEDAN
ACURA	Gasol	DED	YHNXV03.2AA3	NSX (AUTO)
HONDA	Gasol	DED	YHNXV02.3PA3	ACCORD DX SEDAN
HONDA	Gasol	DED	YHNXV01.6TA3	CIVIC COUPE EX / Si, CIVIC SEDAN EX, 1.6EL RS/TS, 1.6EL RS/TS/XS
HONDA	Gasol	DED	YHNXV02.3PF2	ACCORD LX/EX COUPE, ACCORD LX/EX SEDAN
HONDA	Gasol	DED	YHNXV03.5YA3	3.5RL
HYUNDAI	Gasol	DED	YHYXV01.5G3S	ACCENT
HUYNDAI	Gasol	DED	YHYXV02.0G3S	ELANTRA SEDAN/ WAGON, TRIBURON COUPE
CHEVROLET	Gasol	DF	YTJXV02.2022	CAVALIER
CHEVROLET	CNG	DF	YTJXV02.2022	CAVALIER
JAGUAR	Gasol	DED	YJCXV04.0BN4	4-DR SEDANS, 2-DR SPORTS, CONVERTIBLE
KIA	Gasol	DED	YKMXV01.8A03	SEPHIA
MAZDA	Gasol	DED	YTKXV01.8VFM	PROTÉGE
MAZDA	Gasol	DED	YTKXV01.8VFN	MX-5 MIATA
MERCEDES-BENZ	Gasol	DED	YMBXV05.0GNB	S430, E430, SL500, S500
MERCEDES-BENZ	Gasol	DED	YMBXV05.5GNB	E55 AMG
MERCEDES-BENZ	Gasol	DED	YMBXV05.0GNB	S 430, E430(RWD), E430(4WD-FT), SL500, S500
MERCEDES-BENZ	Gasol	DED	YMBXV03.2GNB	C 280, CLK320
MITSUBISHI	Gasol	DED	YMTXV01.8GNG	MIRAGE
MITSUBISHI	Gasol	DED	YMTXV01.5GND	MIRAGE
MITSUBISHI	Gasol	DED	YMLXV03.5GNG	DIAMANTE

Rule 1191 (Cont.)

(Adopted June 16, 2000)

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N/A = Not Applicatble

<u>Low-Emission Vehicles</u> Passenger Car Manufacturer	Fuel	Veh Type	Engine Family	Vehicle Model
mitsubishi	Gaso	DED	YDSXV02.4GNG	ECLIPSE, GALANT
MITSUBISHI	Gaso	DED	YDSXV03.0GNG	ECLIPSE
NISSAN	Gaso	DED	YNSXV03.036A	MAXIMA, I30
INFINITY	Gaso	DED	YNSXV02.0C9B	G20
NISSAN	Gaso	DED	YNSXV02.0C9B	SENTRA
NISSAN	Gaso	DED	YNSXV02.433A	ALTIMA
CHEVROLET	Gaso	DED	YNTXV01.8FFA	PRIZM
SAAB	Gaso	DED	YSAXV02.3TV2	9-3 CONVERTIBLE, 9-3 VIGGEN, 0-3 VIGGEN W/CONVERTIBLE, 9-5 WAGON
SAAB	Gaso	DED	YSAXV02.3TE2	9-5 WAGON
SUZUKI	Gaso	DED	YSKXV1.84LHS	ESTEEM SEDAN/WAGON
CHEVROLET , SUZUKI	Gaso	DED	YSKXV1.30LNA	METRO HATCHBACK, METRO SEDAN, SWIFT HACTHBACK
TOYOTA	Gaso	DED	YTYXV03.0FFC	AVALON
TOYOTA	Gaso	DED	YTYXV03.0FXB	CAMRY, CAMRY SOLARA, CAMRY SOLARA CONVERTIBLE
TOYOTA	Gaso	DED	YTYXV01.5FFA	ECHO
LEXUS	Gaso	DED	YTYXT03.0FFE	RX 300, RX 300 4WD
LEXUS	Gaso	DED	YTYXV03.0FFD	GS 300
TOYOTA	Gaso	DED	YTYXV01.8FFD	MR2
TOYOTA	Gaso	DED	YTYXV01.8FFA	COROLLA
VOLKSWAGEN	Gaso	DED	YVWXV02.0227	JETTA, GOLF, NEW BEETLE
VOLKSWAGEN	Gaso	DED	YVWXV02.8224	JETTA GLX VR6, GOLF GTI VR6
VOLVO	Gaso	DED	YVVXV1.95MJ1	S40/V40
VOLVO	Gaso	DED	YVVXV2.43TF3	S70/V70
VOLVO	Gaso	DED	YVVXV2.92BU3	S80
VOLVO	Gaso	DED	YVVXV2.43PA3	V70/V70XC/S70, S70/V70/C70, V70

Rule 1191 (Cont.)

(Adopted June 16, 2000)

Ultra-Low-Emission Vehicles Passenger Car Manufacturer	Fuel	Veh Type	Engine Family	Vehicle Model
CHRYSLER	Gasol	DED	YCRXV0122V41	NEON
CHRYSLER	Gasol	DED	YCRXV0122V40	NEON
FORD	CNG	DED	YFMXV04.6VP5	CROWN VICTORIA CNG
PONTIAC, BUICK, CHEVROLET	Gasol	DED	YGMXV03.8901	BONNEVILLE, LE SABRE, PARK AVENUE, IMPALA, GRAND PRIX, REGAL
PONTIAC, BUICK, CHEVROLET	Gasol	DED	YGMXV03.8044	BONNEVILLE, IMPALA, LUMINA, MONTE CARLO, LE SABRE, REGAL, PARK AVENUE, GRAND PRIX
HONDA	Gasol	DED	YHNXV02.3PL4	ACCORD EX, LX SEDAN, EX, LX COUPE
HONDA	Gasol	DED	YHNXV03.2GL4	3.2TL
HONDA	Gasol	DED	YHNXV01.0LA4	INSIGHT
MAZDA	Gasol	DED	YTKXV01.6VJM	PROTEGE
MAZDA	Gasol	DED	YTKXV02.0VJM	626
TOYOTA	CNG	DED	YTYXV02.2PPA	CAMRY (CNG)
TOYOTA	Gasol	DED	YTYXV02.2JJB	CAMRY, CAMRY SOLARA, CAMRY SOLARA CONVERTIBLE

DED= Dedicated; Dual Fuel; FF= Flexible Fuel; Elec = Electric; CNG = Compressed Natural Gas; Gasol = Gasoline;
N/A = Not Applicable

Rule 1191 (Cont.)

(Adopted June 16, 2000)

<u>Super Ultra-Low-Emission Vehicles</u> Passenger Car Manufacturer	Fuel	Veh Type	Engine Family	Vehicle Model
HONDA	Gasol	DED	YHNXV02.3NL5	ACCORD
HONDA	CNG	DED	YJNXV01.6KA5	CIVIC GX
NISSAN	Gasol	DED	YNSXV01.85BA	SENTRA CA 4-DR

<u>Zero-Emission Vehicles</u> Passenger Car Manufacturer	Fuel	Veh Type	Engine Family	Vehicle Model
General Motors EV-1	Elec	DED	N/A	EV-1
Honda EV Plus	Elec	DED	N/A	EV Plus
Hyundai Accent EV	Elec	DED	N/A	Accent EV
Nissan Altra EV	Elec	DED	N/A	Altra EV
Solectria FORCE	Elec	DED	N/A	FORCE
General Motors S-10	Elec	DED	N/A	S-10
Toyota RAV 4 EV	Elec	DED	N/A	RAV 4 EV

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N/A = Not Applicable

MODEL YEAR 2000 - LIGHT-DUTY TRUCKS

<u>Low-Emission Vehicles</u> Light-duty Truck Manufacturer	Fuel	Veh Type	Engine Family	Vehicle Model
up to 3,750 lbs				
CHRYSLER	Gasol	DED	YCRXT0242130	CHEROKEE CLASSIC 2WD, LIMITED 2WD, SE 2WD/4WD, SE 2WD RHD, SPORT 2WD/4WD
FORD, MAZDA	Gasol	DED	YFMXT02.51FC	RANGER PICKUP 2WD (AUTO), B2500 2WD (AUTO)
FORD, MAZDA	Gasol	DED	YFMXT04.01F5	RANGER PICKUP 2WD (AUTO), B4000 2WD (AUTO)
CHEVROLET, GMC, ISUZU	E85	FF	YGMXT02.2122	S10 PICKUP 2WD, SONOMA 2WD, HOMBRE PICKUP 2WD
CHEVROLET, GMC	Gasol	DED	YGMXT04.3187	S10 PICKUP 2WD(AUTO), SONOMA 2WD(AUTO)
CHEVROLET, GMC, ISUZU	Gasol	FF	YGMXT02.2122	S10 PICKUP 2WD, SONOMA 2WD, HOMBRE PICKUP 2WD
KIA	Gasol	DED	YKMXT02.0B03	SPORTAGE
SUZUKI	Gasol	DED	YSKXT2.49LHA	GRAND VITARA
CHEVROLET, SUZUKI	Gasol	DED	YSKXT1.59LMA	TRACKER, VITARA
CHEVROLET, SUZUKI	Gasol	DED	YSKXT2.00LMA	TRACKER, VITARA
TOYOTA	Gasol	DED	YTYXT03.4FFH	TACOMA-2WD
TOYOTA	Gasol	DED	YTYXT02.0FFJ	RAV4 2WD, RAV4 4WD, RAV4 SOFT TOP 2WD/4WD
TOYOTA	Gasol	DED	YTYXT02.7FFJ	TACOMA-2WD, TACOMA-4WD
TOYOTA	Gasol	DED	YTYXT02.4FFJ	TACOMA 2WD
> 3,750 lbs				
BMW	Gasol	DED	YBMXT04.4E53	X5
CHRYSLER	Gasol	DED	YCRXT0287231	GRAND CHEROKEE (LAREDO 2WD/4WD, LIMITED 2WD/4WD)
DODGE/PLYMOUTH	Gasol	DED	YCRXT0148230	CARAVAN 2WD, VOYAGER 2WD
DODGE	Gasol	DED	YCRXT0287232	DAKOTA PICKUP 2WD/4WD
CHRYSLER,DODGE, PLYMOUTH	Gasol	DED	YCRXT0232230	CARAVAN LE/SE 2WD, GRAND CARAVAN ES/LE/SE 2WD, GRAND VOYAGER SE 2WD, TOWN & COUNTRY LX/SX/LIMITED 2WD, VOYAGER SE 2WD
CHRYSLER,DODGE, PLYMOUTH	Gasol	DED	YCRXT0201230	CARAVAN 2WD, CARAVAN LE/SE 2WD, GRAND CARAVAN LE/SE 2WD, GRAND VOYAGER 2WD, GRAND VOYAGER SE 2WD, TOWN & COUNTRY LX/SX 2WD, VOYAGER 2WD, VOYAGER SE 2WD

Rule 1191 (Cont.)

(Adopted June 16, 2000)

DED= Dedicated; FF= Flexible Fuel; E85 = 85% Ethanol; Elec = Electric; CNG = Compressed Natural Gas; Gaso = Gasoline; N/A = Not Applicable

Rule 1191 (Cont.)

(Adopted June 16, 2000)

<u>Low-Emission Vehicles</u> Light-duty Truck Manufacturer	Fuel	Veh Type	Engine Family	Vehicle Model
CHRYSLER JEEP	Gasol	DED	YCRXT0242230	CLASSIC 4WD, LAREDO 2WD, LIMITED 2WD/4WD, SE 4WD, SAHARA 4WD, SPORT 4WD
FORD, MERCURY	Gasol	DED	YFMXT04.02F3	EXPLORER 2WD/4WD (AUTO), MOUNTAINEER 4WD(AUTO)
FORD, MERCURY	Gasol	DED	YFMXT05.02F5	EXPLORER 2WD/4WD (AUTO), MOUNTAINEER 4WD(AUTO)
MERCURY	Gasol	DED	YFMXT03.335B	VILLAGER FWD WAGON
FORD, MAZDA	Gasol	DED	YFMXT04.02F2	RANGER PICKUP 2WD/4WD(AUTO), B4000 2WD/4WD(AUTO), EXPLORER 2WD/4WD
FORD	Gasol	DED	YFMXT04.22FC	F-150 PICKUP 2WD/4WD
FORD, MERCURY	Gasol	DED	YFMXT04.02F4	EXPLORER 2WD/4WD (AUTO), MOUNTAINEER 2WD/4WD (AUTO)
FORD	Gasol	DED	YFMXT03.02F5	WINDSTAR
CHEVROLET, PONTIAC, OLDSMOBILE	Gasol	DED	YGMXT03.4142	VENTURE FWD, MONTANA FWD, SILHOUETTE FWD
CHEVROLET, GMC, ISUZU, OLDSMOBILE	Gasol	DED	YGMXT04.3188	S10 PICKUP 2WD/4WD, BLAZER 2WD, SONOMA 2WD/4WD, JIMMY 2WD/4WD, HOMBRE PICKUP 4WD, BLAZER 2WD/4WD, JIMMY 2WD/4WD, BRAVADA AWD, ASTRO 2WD CARGO/PASSENGER (AUTO), ASTRO AWD CARGO (AUTO), SAFARI 2WD CARGO/PASSENGER (AUTO), SAFARI AWD CARGO (AUTO)
HONDA	Gasol	DED	YHNXT03.5EA3	ODYSSEY EX / LX / VAN
ISUZU, HONDA	Gasol	DED	YSZXT03.52JK	RODEO, PASSPORT
MAZDA	Gasol	DED	YTKXT02.52FM	MPV
MITSUBISHI	Gasol	DED	YMTXT03.5GNH	MONTERO
MITSUBISHI	Gasol	DED	YMTXT03.0GNG	MONTERO SPORT 2WD/4WD
MITSUBISHI	Gasol	DED	YMTXT03.5GNG	MONTERO SPORT 2WD/4WD
NISSAN	Gasol	DED	YNSXT03.335B	QUEST VAN
NISSAN	Gasol	DED	YNSXT03.335A	FRONTIER V6 TRUCK
TOYOTA	Gasol	DED	YTYXT03.0FFS	SIENNA
TOYOTA	Gasol	DED	YTYXT03.4FFR	TUNDRA 2-WHEEL DRIVE, TUNDRA 4-WHEEL DRIVE
TOYOTA	Gasol	DED	YTYXT02.7FFR	4RUNNER 2WD, 4RUNNER 4WD, TACOMA 4WD

DED= Dedicated; FF= Flexible Fuel; E85 = 85% Ethanol; Elec = Electric; CNG = Compressed Natural Gas; Gasol = Gasoline; N/A = Not Applicable

Rule 1191 (Cont.)

(Adopted June 16, 2000)

<u>Ultra-Low-Emission Vehicles</u> Light-duty Truck Manufacturer	Fuel	Veh Type	Engine Family	Vehicle Model
FORD	Gasol	DED	YFMXT03.82JC	WINDSTAR
FORD	Gasol	DED	YFMXT03.82J5	WINDSTAR

<u>Zero-Emission Vehicles</u> Light-duty Truck Manufacturer	Fuel	Veh Type	Engine Family	Vehicle Model
Dodge Caravan	Elec	DED	N/A	Caravan
Ford Ranger pickup	Elec	DED	N/A	Ranger
Plymouth Voyager Epic EV	Elec	DED	N/A	Voyager Epic EV
Plymouth Voyager EV	Elec	DED	N/A	Voyager EV

DED= Dedicated; FF= Flexible Fuel; E85 = 85% Ethanol; Elec = Electric; CNG = Compressed Natural Gas; Gasol = Gasoline;

N/A = Not Applicable

MODEL YEAR 2000 - MEDIUM-DUTY TRUCKS

Low-Emission Vehicles Medium-duty Truck Manufacturer	Fuel	Veh Type	Engine Family	Vehicle Model
BMW	Gasol	DED	YBMXT04.453 M	X5
DODGE	Gasol	DED	YCRXA0360H3	DAKOTA PICKUP 4WD, DURANGO 2WD/4WD SUV 2
DODGE	Gasol	DED	YCRXA0360J31	RAM 1500 PICKUP 4WD, RAM 2500/3500 PICKUP 4WD, 2500 PICKUP HDV 2WD/4WD, 3500 PICKUP 2WD HDV
DODGE	Gasol	DED	YCRXA0360H3	RAM 1500 PICKUP 2WD/4WD 1
FORD	Gasol	DED	YFMXA05.4JG P	F-250 PICKUP 2WD/4WD; F-350 PICKUP 2WD/4WD; EXCURSION 2WD/4WD (AUTO)
FORD	Gasol	DED	YFMXA05.4HG C	F150 PICKUP 2WD/4WD SHORT WHEEL BASE (AUTO), F-150 PICKUP 2WD/4WD LONG WHEELBASE (AUTO)
FORD, LINCOLN	Gasol	DED	YFMXA05.4RF7	EXPEDITION 2WD, EXPEDITION 2WD/4WD, NAVIGATOR 2WD/4WD (4-VALVE), F-150 PICKUP 2WD/4WD SHORT WHEELBASE (AUTO)
FORD	Gasol	DED	YFMXA04.6HG C	F-150 PICKUP 2WD/4WD SHORT WHEEL BASE
FORD	Gasol	DED	YFMXA06.8JG C	E350 2WD
FORD	Gasol	DED	YFMXA04.2JG C	E-150 ECONOLINE 2WD, E-250 ECONOLINE 2WD, E-250 CAB CHASSIS 2WD, E-250 STRIP CHASSIS 2WD, E-150 CLUB
FORD	Gasol	DED	YFMXA04.66FF	EXPEDITION 2WD, EXPEDITION 2WD/4WD, E-150 ECONOLINE 2WD, E-150 CLUB WAGON
FORD	Gasol	DED	YFMXA04.2HG C	E-150 ECONOLINE 2WD
FORD	Gasol	DED	YFMXA06.8JG N	F250 PICKUP 2WD/4WD, F350 PICKUP 2WD/4WD, EXCURSION 2WD/4WD
CHEVROLET, GMC	Gasol	DED	YGMXA05.3184	C1500 TAHOE 2WD, K1500 TAHOE 4WD, C1500 YUKOU 2WD, K1500 YUKOU 4WD, C1500 SUBURBAN 2WD, K1500 SUBURBAN 4WD, C1500 YUKOU XL 2WD, K1500 YUKOU XL 4WD
CHEVROLET, GMC	Gasol	DED	YGMXA04.3192	G1500/G2500 VAN 2WD, G1500/G2500 EXPRESS 2WD, G1500/G2500 SAVANA PASSENGER VAN, G1500/G2500 SAVANA 2WD
CHEVROLET, GMC	Gasol	DED	YGMXA05.3183	K-1500 SILVERADO 4WD, K1500 SIERRA 4WD, C1500 SILVERADO 2WD, C1500 SIERRA 2WD

DED= Dedicated; CNG = Compressed Natural Gas; Gaso = Gasoline

Rule 1191 (Cont.)

(Adopted June 16, 2000)

<u>Low-Emission Vehicles</u> Medium-duty Truck Manufacturer	Fuel	Veh Type	Engine Family	Vehicle Model
CHEVROLET, GMC	Gasol	DED	YGMXA05.7194	C1500 TAHOE 2WD, C1500 YUKON 2WD
CHEVROLET, GMC, CADILLAC	Gasol	DED	YGMXA05.7185	G1500/G2500 VAN 2WD, G1500/G2500 EXPRESS 2WD, G1500/G2500 SAVANA PASSENGER VAN, K1500 TAHOE 4WD, K1500 YUKON 4WD, ESCALADE 4WD, C1500 SUBURBAN 2WD, K1500 SUBURBAN 4WD
CHEVROLET, GMC	Gasol	DED	YGMXA04.3190	C1500 SILVERADO 2WD, K1500 SILVERADO 4WD, C1500 SIERRA 2WD, K1500 SIERRA 4WD
MERCEDES-BENZ	Gasol	DED	YMBXT04.3GN B	ML430
MERCEDES-BENZ	Gasol	DED	YMBXV05.5GN B	ML 55 AMG
MERCEDES-BENZ	Gasol	DED	YMBXT03.2GN B	ML 320
ROVER, LAND ROVER	Gasol	DED	YLRXT04.6002	DISCOVERY, RANGE ROVER
TOYOTA	Gasol	DED	YTYXT04.7GBX	LAND CRUISER WAGON
TOYOTA	Gasol	DED	YTYXT04.7GX W	TUNDRA 2-WHEEL DRIVE, TUNDRA 4-WHEEL DRIVE

<u>Ultra-Low-Emission Vehicles</u> Medium-duty Truck Manufacturer	Fuel	Veh Type	Engine Family	Vehicle Model
DODGE	Gasol	DED	YCRXA0287H4 1	DURANGO 2WD/4WD SUV
CHEVROLET, GMC	Gasol	DED	YGMXA04.3189	ASTRO AWD CARGO/PASSENGER (AUTO); SAFARI AWD CARGO/PASSENGER (AUTO)

<u>Super-Ultra-Low-Emis Vehicles</u> Medium-duty Truck Manufacturer	Fuel	Veh Type	Engine Family	Vehicle Model
CHRYSLER	CNG	DED	YCRXT05.26R C	RAM VAN 2500/3500/B3500 2WD, RAM WAGON 2500 W2WD, RAM WAGON 3500 2WD HDV
FORD	CNG	DED	YFMXT05.4RP5	F-150 PICKUP NATURAL GAS
FORD	CNG	DED	YFMXT05.4RP6	E-250 NATURAL GAS, E-350 NATURAL GAS

DED= Dedicated; CNG = Compressed Natural Gas; Gasol = Gasoline