

1994 Calendar Year Emission Related Recalls

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Compliance Division
Office of Transportation and Air Quality
U.S. Environmental Protection Agency

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<u>Manufacturer</u>	<u>Case/Defect /(Campaign)/ Number</u>	<u>Type</u>	<u>Date of Owner Notification</u>	<u>Vehicle Class</u>	<u>Emission Problem</u>	<u>Number of Vehicles</u>
Chrysler Corporation	89-12 DR-886 (542)	I	3/7/94	1986 Federal Chrysler New Yorker, Laser, LeBaron, Town & Country, LeBaron GTS, and Limousine; Dodge 600, Lancer, Omni GLH, Shelby Turbo Charger and Daytona; and Plymouth Caravelle with 2.2L turbocharged engine (GCR2.2V5FAAX)	Excessive CO and NOx	166,206
Chrysler Corporation	91-08 DR-884 (597)	I	8/26/94	1988 Federal Plymouth Horizon, Caravelle, Sundance and Reliant; Dodge Omni, Shadow, Aries, 600 and Lancer; and Chrysler LeBaron Sedan and LeBaron GTS with 2.2L engine located in high-altitude areas (JCR2.5V5FBE6)	Excessive CO	5,264
Chrysler Corporation	DR-917 (349T-FED) (350T-CAL)	V	11/15/94	1993 California and Federal Jeep Grand Cherokee with 5.9L engine (PCR5.9T5FEY4 {Fed} PCR360T5FHB2 {CA})	Incorrect spark plug specification on Vehicle Emissions Control Information (VECI) label	4,855
Chrysler Corporation	DR-827 (336T)	V	1/22/94	1990 California Jeep Grand Wagoneer with 5.9L engine (LAM5.9T2HLEX)	High carburetor replacement warranty rate per California Air Resources Board (CARB) regulations	780
Chrysler Corporation	DR-877 (588)	V	4/14/94	1990 California Dodge Ram Pickup, Ramcharger, and Ram Van/Wagon with 5.2L	Excessive NOx during CARB in-use testing	13,715

				and 5.9L engine (LCR5.9T5HGD6)		
Chrysler Corporation	DR-876 (556)	V	12/16/94	1989 California Jeep Wrangler, Comanche, and Cherokee with 2.5L engine (KAM150T5LAD9)	Defective exhaust manifold, O2 sensor, PCV and vacuum hose found during CARB in-use testing	4,487
Chrysler Corporation	DR-876 (557)	V	12/14/94	1990 California Jeep Wrangler, Comanche, and Cherokee with 2.5L engine (LAM150T5LADX)	High O2 sensor replacement warranty rate per CARB regulations	1,306
Chrysler Corporation	DR-878 (589)	V	11/28/94	1990 California Jeep Wrangler with 4.2L engine (LAM258T2HEA8)	Defective PCV solenoid and vacuum lines, fuel tank sending unit gasket, and decel valve found in CARB testing result in excessive HC and CO	4,764
Chrysler Corporation	DR-934 (616)	V	12/14/94	1989 Federal Cherokee, Comanche, and Wranglers with 2.5L engine built before 11/27/88 (KAM2.5T5LAD8)	Defective O2 sensor similar to those addressed in recall campaign #557	9,242
Chrysler Corporation	DR-935 (352T,354T, 355T-FED, 353T,356T, 357T-CA)	V	12/12/94	1993 California and Federal 5.9L Dodge Ram Van built before 9/30/92, 5.9L Dodge Ram Truck built before 10/1/92 at the Warren plant, and 5.9L Dodge Ram Truck built before 10/13/92 at the Lago plant (PCR5.9T5FEY4, PCR5.9T5FEX3 {FED} PCR360T5FHB2 {CA})	Incorrect spark plug specification on the VECI label	3,113

Cummins	DR-879 (9317-B)	I	2/10/94	1992 and 1993 B3.9-120 with 239 CID heavy-duty engine ([92] -- NCE0239FAB4 [93] -- PCE0239FAB2 {50ST})	Excessive NOx and particulates	1,296
Cummins	DR-946 (94-99)	V	10/3/94	1992 and 1993 280E with 611 CID heavy duty engine ([92] -- NCE0611FZE5 [93] -- PCE0611FZE3 {50ST})	Excessive clogging of particulate trap	92
Detroit Diesel	DR-947 (94C-1)	V	10/26/94	1992 and 1993 Series 6V92 with 552 CID heavy-duty engine ([92] -- NDD0552FZP4 [93] -- PDD0552FZP2 {50ST})	Excessive clogging of particulate trap	637
Ford Motor Company	91-15 DR-887 (93E37)	I	2/14/94	1988 Federal Ford Ranger with 2.0L engine (calibration 8-41D-R04 only) (JFM2.0T2GMF2)	Excessive NOx emissions	27,612
Ford Motor Company	92-09 DR-898 (93E47)	I	7/8/94	1988-90 Federal Ford Taurus and Mercury Sable with 3.0L engine located in high-altitude areas ([88] -- JFM3.0V5FEGX [89] -- KFM3.0V5FEG0 [90] -- LFM3.0V5FEG1)	Excessive CO emissions	20,500
Ford Motor Company	90-06 DR-896 (93E45)	I	10/14/94	1986-89 Federal Ford Thunderbird, and Mercury Cougar and Merkur XR4TI with 2.3L turbocharged engines ([86] -- GFM2.3V5FGK3 [87] -- HFM2.3V5FGK4 [88] -- JFM2.3V5FGK8	Excessive CO emissions	91,765

				[89] -- KFM2.3V5FGK9)		
Ford Motor Company	DR-897 (93E48)	V	8/12/94	1994 Federal and California Ford Tempo and Mercury Topaz with 2.3L and 3.0L engine produced between 9/14 and 9/15/93 (RFM2.3V8GAJA, RFM3.OV8GAEA {Fed} RFM2.3V8GOEA, RFM3.OV8GOEA {CA})	Misbuild. Evaporative emission canister hoses not connected during the assembly process	230
Ford Motor Company	DR-874 (93E49)	V	5/6/94	1993 Ford F-600G and F-700G trucks with 7.0L heavy-duty engine (PFM07.0BGA4 {50ST})	Misbuild. Vehicles assembled with incorrect electronic engine control (EEC) processor	93
Ford Motor Company	DR-948 (93E44)	V	3/4/94	1990 Federal Thunderbird Super Coupe and Mercury Cougar with 3.8L supercharged engine and manual transmission (LFM3.8V5FEG5)	Electrical noise generated by transmission interferes with EEC causing ignition timing retard and subsequent catalyst overheat	3400
Ford Motor Company	DR-949 (93E51)	V	5/6/94	1993 Federal incomplete heavy duty trucks with 4.9L engine (PFM4.9T5HG NX)	Excessive NOx due to incorrect computer calibration	800
Ford Motor Company	DR-950 (94B37)	V	10/14/94	1988-93 F-series Heavy Duty trucks with 7.5L EFI engine produced through January 31, 1993 ([88] -- JFM07.5BTB1 [89] -- KFM07.5BTB0 [90] -- LFM07.5BSB8 [91] -- MFM07.5BSB7 [92] -- NFM07.5BSB6 {50ST})	EEC calibration error leads to overheating and eventual break-up of catalyst	52,130

General Motors	93-40 DR-885 (91E01)	I	3/17/94	1991 Saturn SC and SL2 with 1.9L engine (M4G1.9V8JPD1 {50ST})	Excessive HC and CO	28,850
General Motors	DR-882 (92C35)	V	1/6/94	1992 Chevrolet Lumina with 3.1L variable fuel engine (N1G3.1M8NVB7 {50ST})	Thermal stress causes intermittent discontinuity between the variable fuel sensor pin-fitting and circuit board connection resulting in computer misread of the fuel type	1,265
General Motors	DR-881 (93C26)	V	2/18/94	1993 Chevrolet Lumina with 3.1L variable fuel engine (P1G3.1M8MPBX, P1G3.148MPBX {50ST})	Excessive CO due to improper indexing of the purge inlet hose to the canister purge solenoid valve assembly	403
General Motors	DR-888 (94C10)	V	1/28/94	1992-94 Chevrolet, GMC, and Oldsmobile trucks and vans with 4.3L engine registered in the state of Alaska ([92] -- N3G4.3TBXEB2 N3G4.3TBTAA3 [93] -- P3G4.3TBXEB4 P3G4.3TBTAB6 [94] -- R3G4.389GAEA R3G4.379GAEA R3G4.329GFEA {50ST})	Water vapor in PCV ventilation hose freezes during operation in ambient temperatures below -22 F. Freeze-up causes crankcase pressure to rapidly expel oil through dipstick and/or rear main crankshaft seal resulting in engine failure	1,543
General Motors	DR-895 (95C02)	V	8/8/94	1995 Chevrolet and GMC S/T truck with 4.3L engine (S3G4.319GFEJ, S3G4.329GFGJ {50ST})	Improper reference signal from crankshaft position sensor results in diagnostic trouble code	837

					and/or ignition misfire	
General Motors	DR-936 (95C11)	V	12/14/94	1995 Pontiac Bonneville, Buick Park Avenue and Riviera, and Oldsmobile Ninety-Eight and Delta 88 with 3.8L engine built before 9/23/94 (S1G3.8V8GFEC) {50ST})	Powertrain Control Module (PCM) software error causes deceleration stall	29,783
Hyundai	DR-928 (EMR94001-Mitsubishi) (014-Hyundai)	V	2/23/94	1990 California Hyundai Excel with 1.5L engine, Sonata with 2.4L and 3.0L engines, and Mitsubishi Precis with 1.5 L engine; 1992 California Hyundai Sonata with 2.0L engine (LHY1.5V5FCA6, LHY2.4V5FCD0, LHY3.0V5FCA3)	High catalyst replacement warranty rate per CARB regulations	21,914
Isuzu	93-27 DR-883 (90C38)	I	5/27/94	1990 Federal Geo Storm with 1.6L engine (LSZ1.6V5FCB6)	Excessive CO	54,231
Mitsubishi	DR-890 (SC94001)	V	1/24/94	1994 Federal Mitsubishi Montero with 3.5L engine (RMT3.58JGAEA)	Incorrect engine displacement indicated on VECI label	1,361
Mitsubishi	DR-891 (EMR94002-Mitsubishi) (620-Chrysler)	V	5/2/94 Mits 9/1/94 Chrys	1991 California Mitsubishi 3000GT and Dodge Stealth with 3.0L non-turbocharged engine (MMT3.0V5FC17, MMT3.0V5FC28)	Excessive evap due to insufficient working capacity of evaporative canister found during CARB in-use testing	4,023
Mitsubishi	DR-892 (EMR94003-Mitsubishi)	V	7/15/94 Mits 9/1/94 Chrys	1991 Federal Mitsubishi 3000GT and Dodge Stealth with 3.0L non-turbocharged engine	Extension of recalls EMR94002 and	18,932

	(619-Chrysler)			(MMT3.0V5FF12, MMT3.0V5FF23)	620 (above) to Federal vehicles	
Mitsubishi	DR-932 (566 thru 571)	V	10/10/94	1992-93 Dodge Colt Vista and Eagle Summit Wagon and Sedan with 1.8L engine produced prior to 12/92 (NMT1.8V5FF45, PMT1.8V5FF47 {Fed} NMT1.8V5FC4X, PMT1.8V5FC41 {CA})	Incorrect valve clearance specification listed on VECI label	24,458
Suzuki	93-07 DR-951 (90-C-51)	I	12/5/94	1990 Federal GEO Metro, Metro LSi, Chevrolet Sprint, Pontiac Firefly and Suzuki Swift with 1.0L engine located in high altitude areas (LSK1.0V5FFC2)	Excessive CO	3,827
Volkswagen	DR-893 (GV) (GU)	V	8/23/94	1994 California and Federal Audi 100 with 2.8L engine (RAD2.8V8GBEA {Fed} RAD2.8V8GFEA {CA})	Incorrect VECI label	1,599
Volvo	DR-889 (67)	V	5/31/94	1994 Model 850 with 2.4L engine and automatic transmission (RVV2.4HGFEA {50ST})	Ambient air leaks past oxygen sensor's ceramic seal and into exhaust side of sensor resulting in rich shift of sensor's electrical signal	10,150

* Type: O = Ordered - Ordered recall after EPA investigation

I = Influenced - Voluntary recall after EPA investigation

V = Voluntary - Voluntary recall without EPA investigation