

1999 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>Campaign Number</u>	<u>Case/Defect</u>	<u>Type</u>	<u>Date of Owner Notif.</u>	<u>Vehicle or Engine Class</u>	<u>Engine Families</u>	<u>Emission Problem</u>	<u>Number of Vehicles Recalled</u>
BMW	98E-A02	1213	V	2/17/99	1995 3-series	{50S} 95 SBM1.8VHGFEA	Oxygen sensor harness may break. Recall reroutes the O2 sensor wiring harness and replaces the O2 sensor, if necessary.	10,724
BMW	99E-A02	1260	I	8/1/99	1995 530i, 530iT, 540i, 740i, 740iL, 840Ci	{50S} 95 SBM3.0VJGFEA 95 SBM4.0VJGFEA	Recall installs a new EPROM and re-programs it to correct for a lean bias caused by oxygen sensor deposits.	5,328 24,107
BMW	99E-A01	1269	V	7/16/99	1996-1999 323-series, 328-series, 528i, M3-series, Z3-series and M-series vehicles.	{50S} 96 TBM2.8VJGKEK 97 VBM2.8VJGKEK 97 VBM2.8VJGKFK 98 WBMXV02.8M52 98 WBMXV02.8Z35 99 XBMXV02.5M52 99 XBMXV02.8M52	Thermal stresses may fracture crankshaft position sensor internal solder joints. Recall replaces it with a redesigned sensor. An adapter wiring harness must be installed to change the sensor operating voltage to 12vdc.	27,151 66,456 8,691 53,739 19,395 7,725 13,616
Chrysler	792	1223	V	4/13/99	1996 Dodge Stratus, Plymouth Breeze w/2.0L engine, manual trans., touring tires.	{FED} 96 TCR2.0VJGFEK	The OBD system may have been disabled in the area of purge flow detection.	1,200
Chrysler	802	1236	V	3/29/99	1996 Dodge Intrepid,	{FED} 99	A new VECI label will be installed.	99MY 5,000

					Concorde LHS and "300" models w/3.5L engine.	XCRXV03.5VB0 {CA} 99 XCRXV0215V20	Original label has wrong hose routing, evaporative family name and bar code.	
Chrysler	807	1237	V	4/7/99	1999 Jeep Grand Cherokee w/4.0L engine and "Select Trac" transfer cases.	{FED} 99 XCRT04.02B0	A new VECI label will be installed. The original label indicates that these vehicles are exempt from I/M performance short test on a dyno.	3,000
Daimler/ Chrysler	814	1263	V	4/21/99	1998-1999 Intrepid & Concorde w/2.7 and 3.2L engines.	{CA} 98 WCRXV0195V20 98 WCRXV0165V20 99 XCRXV0165V20 99 XCRXV0215V20	Reflash PCU for Evap Purge Monitor.	3,841 1,944 6,316 28,399
Daimler/ Chrysler	803	1266	V	2/17/99	1998 JA models (Stratus, Breeze, Cirrus) JX model (Chrysler Sebring Convertible) w/2.4L engine.	{CA} 98 WCRXV0148V20	Inoperative On-Board Diagnostic (OBD) Evap Purge monitor.	3,900
Daimler/ Chrysler	797	1277	V	2/3/99	1993-1994 2.5L Flex-Fuel Dodge Spirit, Plymouth Acclaim 1994-1995 3.3L Flex-Fuel Dodge Intrepid, Chrysler Concorde, Eagle Vision.	{FED} 93 PCR2.5F5FKA2 94 RCR2.5V8FAEA 94 RCR3.3V8FAEA 95 SCR3.3V8FAEA {CA} 93 PCR153FKAX 93 PCR153FEN9	Methanol Concentration sensor will be replaced.	3,532 2,400 22 235 737 1,141 1,937 612

						94 RCR153V8F2EA		
						95 SCR201V8F2EA		
Daimler/ Chrysler	795	1278	V	2/19/99	1998 Dodge Caravan & Plymouth Voyager w/3.0L engine.	{FED} 98 WCRXT03.02B0	A corrected VECI label will be installed to indicate these are 1998 MY vehicles not 1999.	850
Daimler/ Chrysler	810	1287	V	4/8/99	1999 Plymouth Prowler w/3.5L engine.	{CA} 99 XCRXV03.5VB0	A corrected VECI label will be installed.	795
Daimler/ Chrysler	794	1307	V	3/22/99	1998 Dodge Ram Wagon and Van w/5.9L engine.	{CA} 98 WCRXA0360H31	The Powertrain Control Module (PCM) will be reflashed with an emissions compliant calibration for NOx emissions.	83
Daimler/ Chrysler	831	1345	V	8/26/99	1998 Dodge Dakota 5spd w/5.2L engine, auto w/5.9L engine; auto Durango w/5.9L engine; auto RAM Van/Wagon w/5.9L engine; RAM pickup, 5spd w/5.2L engine, auto w/5.9L engine, 5spd & auto w/8.0L engine; Grand Cherokee auto w/5.9L engine.	{CA} 98 WCRXT0360211 98 WCRXT0360H32 98 WCRXT0360H31 98 WCRXT0360J31 98 WCRXT0360J11 98 WCRXT0318H11 98 WCRXT0488J11 98 WCRXT0488K11	The Power train Control Module (PCM) will be reflashed with an OBD compliant evaporative purge monitor.	98MY 18,355
Daimler/ Chrysler	833	1346	V	9/8/99	2000 Plymouth & Dodge Neons w/2.0L engine.	{CA} 00 YCRXV012240	The Power train Control Module (PCM) will be reflashed with an emissions compliant calibration.	111

Daimler/ Chrysler	832	1347	V	6/22/99	1999 Dodge Caravan & Plymouth Voyagers w/2.4L engine.	{CA} 99 XCRXT0148230	The Vehicle Emissions Control Information (VECI) label will be replaced to correctly identify these as California vehicles.	90
Daimler/ Chrysler	834	1348	V	6/28/99	1999 Dodge Dakota w/2.5L engine.	{CA} 99 XCRXT0150120	The mini-catalyst was omitted for installation on CA trucks.	25
Daimler/ Chrysler	839	1350	V	9/13/99	1999 Jeep Grand Cherokee w/4.0L and 4.7L engines.	{CA} 99 XCRXT0242230 99 XCRXT0287231	The mini-catalyst was omitted for installation on CA trucks.	99MY 25
Daimler/ Chrysler	817	1356	V	4/29/99	1998 HD Dodge Ram Pickups & Cab-Chassis models with GVWR's > 10,000 pounds.	{FED} 98 WCRXH05.9BA1	The Powertrain Control Module will be reflashed to enable the Emissions Maintenance Reminder (EMR) light.	2,400
Daimler/ Chrysler	825	1369	V	10/18/99	1996 Mini-Vans (NS) w/2.4, 3.0, 3.3, and 3.8L engines.	{CA} 96 TCR18128G1EK 96 TCR23228G1EK {50S} 96 TCR2.428GF EK {FED} 96 TCR3.028GKEK 96 TCR3.328GKEK 96 TCR3.828GF EK	Solid State Fan Relay Failure.	96MY 760,187
Daimler/ Chrysler	847	1370	V	10/4/99	2000 Caravan & Voyager w/3.0L engine.	{FED} 00 YCRXT03.02B0	Vehicle Emission Control Information (VECI) label will be replaced t correctly identify these as Federal vehicles not Canadian.	394
Daimler/ Chrysler	840	1376	V	9/20/99	1999 Jeep Grand Cherokee w/4.0L engine.	{CA} 99 XCRXT0242230	O2 Sensor wiring comes in contact with the exhaust system. Heat shield to be	585

							installed to prevent contact.	
Ford	98E04	1271	V	1/29/99	1999 Contour, Mystique & Cougar w/2.0 & 2.5L engines.	{FED} 99 XFMXV02.0VBF 99 XFMXV02.5VBF {CA} 99 XFMXV02.0VDC 99 XFMXV02.5VBC	The interfacing joint of a metal fuel line and nylon jumper tube will be inspected and, if necessary, a fuel line clamp kit will be installed.	99MY 16,643
Ford	99E01	1325	V	03/01/99	1997 5.4L & 6.8L Econoline Commercial & RV Cutaway vehicles.	{50S} 97 VFM5.4W8G1EK 97 VFM6.8W8G1EK	Trucks built to OBDI standards instead of OBDII standards.	97MY 76
Ford	99E02	1368	V	07/01/99	1995-1997 Probe cars w/2.0 & 2.5L engines.	{FED} 95 SFM2.0VJGFHB 95 SFM2.5VJGBHB 96 TFM2.0VJGKHK 96 TFM2.5VJGKHK 97 VFM2.0VJGKHK 97 VFM2.5VJGKHK {CA} 95 SFM2.0VJG1HB 95 SFM2.5VJG1HB 96 TFM2.0VJG2HK 96 TFM2.5VJG1HK 97 VFM2.0VJG2HK 97 VFM2.5VJG1HK	The fuel filler cap will be replaced with a cap which will properly seal the fuel filler pipe.	95MY 24,900 96MY 30,200 97MY 6,300
Ford	99E04	1377	V	8/23/99	1999 Mustang GT w/4.0L engine.	{FED} 99 XFMXV04.6VBE {CA} 99 XFMXV04.6VDN	The transmission control wiring harness may experience heat damage.	99MY 28,100

Ford	99E07	1398	V	9/22/99	2000 Focus w/2.0L engine.	{50S} 00 YFMXV02.0VF2 00 YFMXV02.0VF3	The fuel delivery module filter may become contaminated.	00MY 70
Ford	99E03	1449	V	10/28/99	1996-1999 Natural Gas fueled 4.6L Crown Victoria, 1997-1999 5.4L F-series & Econoline, 1997-1998 5.4L Expedition	{50S} 96 TFM4.6V8C7EK 97 VFM4.6V8C7EK 97 VFM5.468C7FK 97 VFM5.468C7EK 98 WFMXV04.6EAA 98 WFMXT05.4RP5 98 WFMXT05.5RP6 99 XFMXV04.6VP5 99 XFMXT05.4RP5 99 XFMXT05.4RP6 {CA} 98 WFMXA05.4JBP 98 WFMXA05.4HBC 98 WFMXA05.4JBN	The natural gas fuel tank fuel fill valves may leak.	96MY 400 97MY 1,400 98MY 3,000 99MY 200
Ford	99E06	1450	V	11/05/99	1999 Taurus & Sable w/3.0L engine.	{CA} 99 XFMXV03.0VGC	An incorrect Powertrain Control Module (PCM) calibration may have been installed in service.	54
General Motors	SM-2927	1285	V	6/3/99	1998, 1999 Chevrolet Impala, Lumina & Monte Carlo w/3.8L engine.	{CA} 98 WGMXV03.8048 99 XGMXV03.8048	The Emissions Information Label on these vehicles have a vacuum hose routing diagram which incorrectly shows hoses reversed in the connections to the Canister Purge Solenoid valve.	CA /FED* VOL 2,967 3,128 311 771
General Motors	SM-2926	1286	V	7/14/99	1998, 1999 "H" vehicles w/3.8L engine.	{CA} 98 WGMXV03.8048	The Emissions Information Label on these vehicles have a vacuum	CA/ FED* VOL

						99 XGMXV03.8048	hose routing diagram which incorrectly shows the two vacuum ports on the Canister Purge Solenoid valve on the opposite ends of the valve. The correct representation should have both parts on the same end of the valve.	15,087 26,297 4,573 10,180
General Motors	SM-2935	1295	V	2/26/99	1999 Chevrolet Tracker w/2.0L engine.	{CA} 99 XSKXT2.00CMA	The RPO L34 L4 engine on some vehicles may not start at cold ambient temperatures(+5F) or below, due to a rich fuel mixture.	CA/ FED* VOL 222 1,727
General Motors	SM-2945	1327	V	4/30/99	1999 GMT800 trucks w/5.3L & 4.8L engines.	{CA} 99 XGMXA05.3183	Some vehicles may have been built with the wrong Linear Exhaust Gas Recirculation (LEGR) valve.	137
General Motors	SM-2948	1329	V	8/18/99	1996 & 1997 "W" vehicles w/3.4L engines.	{50S} 96 TGM3.4VJGFEK {CA} 97 VGM3.4VJG1EK	The spark plug wires on some of these vehicles may be causing illumination of the Malfunction Indicator Lamp (MIL), rough idle and poor performance.	CA/ FED* VOL 1,463 2,083 441 839
General Motors	ML-GM627	1339	V	5/7/99	1999 GMT800 trucks w/5.3L & 4.8L engines.	{FED} 99 XGMXT05.3181	Some vehicles may have been built with the wrong Linear Exhaust Gas Recirculation (LEGR) valve.	2,303
General Motors	ML-GM680	1344	V	11/19/99	1994 Saturn vehicles w/1.9L engines.	{CA} 94 R4G1.9VHG1EA	Confirmed catalytic converter failures are the result of catalytic converter mat damage due to over temperature exposure or mechanical failure.	3,799

General Motors	ML-GM704	1388	V	12/23/99	2000 E & K vehicles w/4.6L engine.	{FED} 00 YGMXV04.6065 {CA} 00 YGMXV04.6066	Some of the crank shaft position sensors may have a cracked solder joint at a resistor in the sensors.	8,075 2,697
General Motors	ML-GM663	1410	V	10/28/99	1999 "H" vehicles w/3.8L engine.	{CA} 99 XGMXV03.8049	Certain CA "LEV" cars have a diagnostic algorithm that may cause a "false" oxygen sensor DTC to be set under certain conditions.	6,135
General Motors	ML-GM687	1429	V	12/27/99	2000 C,H and W w/3.8L SC engine.	{FED} 00 YGMXV03.8042 {CA} 00 YGMXV03.8043	Incorrect spark plugs were installed on cars equipped with the 3.8L supercharged engine.	52 22
Hyundai	-	1343	V	11/29/99	1999 Sonata w/2.5L engine and automatic transmission.	{50S} 99 XHYXV02.52ES	Computer communications errors with generic scan tools. Transmission computer will be reprogrammed.	17,118
Hyundai	-	1386	V	10/19/99	2000 Elantra & Tiburon w/2.0L engine.	{FED} 00 YHYXV02.0G1F {CA} 00 YHYXV02.0G3S	The underhood emission control system labels incorrectly indicate that these are MY99 cars. New labels which correctly indicate MY 2000 were sent to owners .	6,855 4,701
Isuzu	DET-99-085	1358	V	08/01/99	1998 Rodeo/Amigo & Honda Passport w/3.2L engine.	{FED} 98 WSZXT03.52EK {50S} 98 WSZXT03.52GK	Vehicles may have insufficient evaporative emission purge hose clearance.	98MY 20,178
Kia	-	1351	V	7/15/99	1996 & 1997 Sephia w/1.8L engine.	{FED}96 TKM1.8VJGKEK 97 VKM1.8VJGKEK	Fuel tank vapor hoses may deteriorate and	20,104 4,958

						{CA} 96 TKM1.8VJG1EK 97 VKM1.8VJG1EK	leak. New hoses are installed.	4,791 1,021
Kia	-	1354	V	10/29/99	1995 Sportage w/2.0L engine.	{FED} 95 SKM2.018GFEA	Catalyst mat erosion allows catalyst monolith to move and crack. A new catalytic converter will be installed.	5,273
Mazda	LCE-99/110	1357	V	7/30/99	1995-1997 626 and MX-6 w/2.0L and 2.5L engines.	{FED} 95 STK2.0VJGFEA 95 STK2.5VJGMEA 96 TTK2.0VJGKEK 97 VTK2.0VJGKEK {CA} 95 STK2.0VJG2EA 95 STK2.5VJG1EA 96 TTK2.0VJG2EK 97 VTK2.0VJG2EK {50S} 96 TTK2.5VJGKEK 97 VTK2.5VJGKEK	Fuel vapor may leak from the interface of the gap between the fuel cap and fuel filler pipe.	95MY 51,870 96MY 84,676 97MY 24,600
Mazda	LCE-99/138	1396	I	10/15/99	1995 626 and MX-6 w/6 cylinder engine and manual trans.	{FED} 95 STK2.5VJGMEA	Avg CO of the subject vehicles may exceed the std due to insufficient robustness of emission control logic and calibration with emission parts at high mileage.	5,800
Toyota	-	1304	V	05/12/99	1999 4Runner (2WD/4WD) w/3.4L engine.	{CA} 99 XTYXT03.4GXS	False MIL illumination due to the mis-wiring of the engine wire harness related to	3,600

							the AIR/Fuel ratio sensor's ground.	
Toyota	-	1336	V	7/21/99	1999 GS 300 & GS 400 w/3.0L and 4.0L engines.	{50S} 99 XTYXV03.0DBF 99 XTYXV04.0DBA	Low tank pressure under certain conditions causes a false MIL for a leaking canister. Repair involves modification of the charcoal canister.	3,100 1,100
Volvo	97	1391	V	11/29/99	2000 S70, V70 and C70 w/2WD and 5 cylinder turbo engine.	{50S} 00 YVVXV2.43PA3	The recall service consists of reprogramming the diagnostic software on all affected vehicles.	2,792

TYPE: V = Voluntary - Voluntary Recall without EPA investigation

I = Influenced - Voluntary Recall after EPA investigation

O = Ordered - Ordered Recall after EPA investigation

Total Number of (RECALLS) and [VEHICLES] By Type:

Voluntary: (46) and [1,517,237]

Influenced: (2) and [35,235]

Ordered: (0) and [0]

* Federal volumes for states requiring California emission standards.

In some cases vehicle breakdown was done by Model Year (MY) only (i.e. 95MY,00MY, etc.)

Updates to Previous CY Recalls:

In the 98 CY Recall Report for **BMW** recall number **1132**, the *corrected* number of vehicles for the 96, 97, and 98 model year engine families are 27,151; 66,456; and 53,739 respectively.