## 1995 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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| Case/<br>Defect<br>Report | Manufact'r                 | <u>Campaign</u><br><u>Number</u> | Type* | Date of<br>Owner<br>Notif. | Vehicle or<br>Engine<br>Class  | Engine Families  | Emission<br>Problem  | Number of Vehicles Recalled |
|---------------------------|----------------------------|----------------------------------|-------|----------------------------|--|--|--|-----------------------------|
| DR-<br>970                | Caterpillar<br>Corporation | 95C17                            | V     | 1/15/95                    | 1994 California GM heavy- duty trucks with 170 hp and 250 hp Caterpillar model 3116 engines    | 94<br>RCP403DZDAAA,<br>94<br>RCP403DZDABA<br>{CA}  | Federal version vehicle sold in California and lacking catalyst.   | 25                          |
| DR-<br>1019               | Chrysler<br>Corporation    | 558                              | V     | 4/26/95                    | 1990 California Jeep Cherokee, Comanche, and Wrangler with 2.5L engine built after 0/30/89.    | 90<br>LAM150T5LADX<br>{CA}   | Catalytic converter failure due to thermal expansion of the can.   | 3,044                       |
| DR-<br>1016               | Chrysler<br>Corporation    | 617                              | V     | 5/25/95                    | 1989 & 90 Federal Jeep Cherokee, Comanche, and Wrangler with 2.5L engine built after 11/27/88. | 89<br>KAM2.5T5LAD8<br>90<br>LAM2.5T5LAD9<br>{Fed}  | Catalytic converter failure due to thermal expansion of the can.   | 35,953                      |
| 91-42/<br>DR-<br>931      | Chrysler<br>Corporation    | 622                              | I     | 5/31/95                    | 1985-90 Jeep Wrangler, CJ-7, J10, and Grand Wagoneer; and AMC Eagle all with 4.2L carbureted   | 85<br>FAM4.2T2HEA7<br>85<br>FAM258T2HEA0<br>86<br>GAM4.2T2HEA8<br>86<br>GAM258T2HEA1<br>87<br>HAM4.2T2HEA9 | Failure of PCV (positive crankcase ventilation) system solenoid and/or hoses causes excessive HC, CO, or | 138,763                     |

|                      |                         |     |   |         | engine.<br>(Registered<br>outside<br>California.)  | 88 JAM4.2T2HE78<br>88<br>JAM4.2T2HEA2<br>88<br>JAM258T2HEA6<br>{50ST}   | NOx<br>depending<br>upon failure<br>mode.   |        |
|----------------------|-------------------------|-----|---|---------|--|---|---|--------|
| DR-<br>931           | Chrysler<br>Corporation | 623 | I | 5/30/95 | 1985-88 Jeep Wrangler, CJ-7, J10, and Grand Wagoneer; and AMC Eagle - all with 4.2L carbureted engine. (Registered in California.)                         | 85<br>FAM4.2T2HEA7<br>85<br>FAM258T2HEA0<br>86<br>GAM4.2T2HEA8<br>86<br>GAM258T2HEA1<br>87<br>HAM4.2T2HEA9<br>88 JAM4.2T2HE78<br>88<br>JAM4.2T2HEA2<br>88<br>JAM258T2HEA6<br>{50ST} | Failure of PCV (positive crankcase ventilation) system solenoid and/or hoses causes excessive HC, CO, or NOx depending upon failure mode. | 13,013 |
| DR-<br>933           | Chrysler<br>Corporation | 625 | V | 1/3/95  | 1987-94 Jeep Wranglers with plastic fuel tanks. (Registered in California.) Safety and emissions recall.   | All 1987-94<br>Wrangler engine<br>families.<br>{50ST}   | Fuel tank<br>sending unit<br>gaskets may<br>crack and<br>leak.  | 41,666 |
| 92-04/<br>DR-<br>968 | Chrysler<br>Corporation | 637 | I | 4/28/95 | 1989 Federal high altitude 2.2L Plymouth Horizon, Sundance, and Reliant; and Dodge Omni, Shadow, and Aries. 1989 Federal high altitude 2.5L Dodge Daytona, | 89<br>KCR2.5V5FBD6<br>{Fed}   | New Powertrain Control Module with a leaner calibration installed to correct excessive CO problem.  | 7,500  |

|                      |                                       |          |   |          | Spirit, and Dynasty; Plymouth Acclaim; and Chrysler LeBaron.   |  |   |       |
|----------------------|---------------------------------------|----------|---|----------|--|--|---|-------|
| 91-42/<br>DR-<br>931 | Chrysler<br>Corporation               | 647      | I | 10/25/95 | 1989 & 90 High Altitude Jeep Wrangler, CJ-7, J10, and Grand Wagoneer; and AMC Eagle - all with 4.2L carbureted engine.               | 89<br>KAM4.2T2HEA3<br>90<br>LAM4.2T2HEA4<br>{50ST}                       | Failure of PCV (positive crankcase ventilation) system solenoid and/or hoses causes excessive HC, CO, or NOx depending upon failure mode. | 2,601 |
| DR-<br>931           | Chrysler<br>Corporation               | 649      | I | 11/13/95 | 1989 & 90 Jeep Wrangler, CJ-7, J10, and Grand Wagoneer; and AMC Eagle - all with 4.2L carbureted engine. (Registered in California.) | 89<br>KAM258T2HEA7<br>89<br>KAM4.2T2HEA3<br>90<br>LAM4.2T2HEA4<br>{50ST} | Failure of PCV (positive crankcase ventilation) system solenoid and/or hoses causes excessive HC, CO, or NOx depending upon failure mode. | 4,910 |
| DR-<br>946           | Cummins<br>Engine<br>Company,<br>Inc. | C-95-200 | V | 3/21/95  | 1992 & 93 Flxible and Gillig urban buses with L10-280E heavy duty engines. ( Registered in California.)                              | 92 NCE0611FZE5<br>93 PCE0611FZE3<br>{50ST}                               | Clogged particulate trap. Remove trap and install catalytic muffler.  | 144   |

| 92-39/<br>DR-<br>942 | Ford Motor<br>Company | 94E54 | I | 2/24/95  | 1990 Federal Ford Taurus and Probe, and Mercury Sable with 3.0L engine produced after November 1, 1989.               | 90<br>LFM3.0V5FXG5<br>{Fed}  | Excessive CO to be corrected by a catalytic converter replacement.                                   | 248,998 |
|----------------------|-----------------------|-------|---|----------|---|--|--|---------|
| DR-<br>950           | Ford Motor<br>Company | 95B75 | V | 11/22/95 | 1989-92 MY<br>7.5L heavy<br>duty engine<br>for Motor<br>Homes.  | 89 KFM07.5BTB0<br>90 LFM07.5BSB8<br>91 MFM07.5BSB7<br>92 NFM07.5BSB6<br>{50ST} | Calibration problem. Catalyst becomes too hot and fails. New PCM, catalyst, and IAC valve installed. | 3,800   |
| DR-<br>1013          | Ford Motor<br>Company | 95E56 | V | 6/30/95  | 1995 2.5L<br>Ford<br>Contour and<br>Mercury<br>Mystique   | 95<br>SFM2.5VJGFEA-<br>{50ST}<br>95<br>SFM2.5VJG1EA<br>{CA}                    | Excessive NOx corrected by installing a new Powertrain Control Module with a different calibration.  | 11,000  |
| DR-<br>953           | Ford Motor<br>Company | 94E55 | V | 3/31/95  | 1995 Taurus<br>flexible fuel<br>vehicle with<br>3.0L engine   | 95<br>SFM3.0V8FAEA<br>{Fed}<br>95<br>SFM3.0V8F2EA<br>{CA}                      | Built with incorrect fuel vapor valves.  | 107     |
| DR-<br>975           | Ford Motor<br>Company | 95E53 | I | 4/14/95  | 1986 Federal Ford Escort, EXP, and Mercury Lynx with 1.9L engine which were subject to prior recalls 91E17, 93E38, or | 86<br>GFM1.9V2GDF9<br>{Fed}  | Re-recall of vehicles repaired improperly. Found during EPA audit.                                   | 41,217  |

|            |                       |         |   |        | 93E39 and<br>which were<br>repaired<br>prior to<br>August 1,<br>1994  |   |   |        |
|------------|-----------------------|---------|---|--------|---|---|---|--------|
| DR-<br>952 | Ford Motor<br>Company | 94E52   | V | 3/3/95 | 1995 California and Federal Econoline trucks with 4.9L, 5.0L, 5.8L, and and 7.5L engines built from 11/22 to 11/29/94                   | 95<br>SFM4.988GAJA,<br>95<br>SFM5.888GBJB,<br>95<br>SFM5.888GAKA<br>{Fed}<br>95<br>SFM7.5B8GACA,<br>95<br>SFM7.5C8GARA<br>{50ST}<br>95<br>SFM4.9H8G1JA,<br>95<br>SFM4.988G0JA,<br>95<br>SFM5.088G0JA,<br>95<br>SFM5.088G1EB,<br>95<br>SFM5.8H8G1EA,<br>95<br>SFM7.5B8G1CA<br>{CA} | Cracked ignition module substrate causes a nostart condition.                           | 4,358  |
| DR-<br>955 | General<br>Motors     | 95-C-18 | V | 3/1/95 | 1990-91 Federal Chevrolet and GMC model C5H, C6H, and C7H; and 1992-94 and some 1995 C6H and C7H model medium-duty trucks all with 6.0L | 90 LGM07.4BLA3<br>91 MGM07.0BLA8<br>92 NGM07.0BLA7<br>93 PGM07.0BLA5<br>94<br>RGM7.0C5GAAA<br>95<br>SGM7.0C5GAAA<br>{Fed}   | Piston failure due to premature spark plug firing caused by faulty ignition components. | 19,399 |

|                |                   |         |   |          | engine and automatic transmission.  |   |  |         |
|----------------|-------------------|---------|---|----------|---|---|--|---------|
| DR-<br>971     | General<br>Motors | 95-C-31 | V | 5/8/95   | 1995<br>Federal S/T<br>model trucks<br>with 4.3L<br>engine.   | 95 S3G4.319GFEJ,<br>95<br>S3G4.429GFGJ,<br>95 S3G4.379GBEA<br>{Fed} | No-start condition caused by liquid intrusion into crankshaft position sensor connector. | 139,685 |
| <i>DR</i> -960 | General<br>Motors | 90-C-52 | V | 6/26/95  | 1990 California Buick Skylark; Chevrolet Beretta; Oldsmobile Cutlass, Calais, and Supreme; and Pontiac Grand Am, and Grand Prix all with 2.3L engine. | 90<br>L2G2.3W8XEB2<br>{CA}  | Cracked ignition coil housing causes misfire.  | 1,850   |
| DR-<br>986     | General<br>Motors | 91-C-50 | V | 2/8/95   | 1991 California Chevrolet and GMC C/K and G trucks and M vans all with 4.3L engine.   | 91<br>M3G4.3T5TAA3<br>{CA}  | Excessive HC found in California Air Resources Board (CARB) testing.                     | 20,078  |
| DR-<br>1020    | General<br>Motors | 96-C-04 | V | 11/29/95 |   | 96 TSK1.0V5G2EK<br>{CA}<br>96<br>TSK1.3V5GDFB<br>{CA}               | _  | 240     |
| DR-<br>1021    | General<br>Motors | 95-C-30 | V | 6/9/95   | 1995 California Chevrolet Cavalier and Pontiac Sunfire with 2.2L engine.  | 95<br>S1G2.2V7GFEA<br>{CA}  | Tune-up label<br>error. New<br>VECI label<br>installed.                                  | 107     |

| DR-<br>954 | Hyundai              | 027     | V | 8/14/95  | 1992<br>California<br>Sonata with<br>2.0L engine.  | 92<br>NHY2.0V5FCA8<br>{CA}                    | Oxygen<br>sensor failure<br>leads to<br>catalytic<br>converter<br>break up. | 921    |
|------------|----------------------|---------|---|----------|--|---|---|--------|
| DR-<br>913 | Mack<br>Trucks, Inc. | EC009   | V | 4/5/95   | 1994 EM7-<br>300 truck<br>with 728<br>CID heavy<br>duty engine,<br>both 250 and<br>275 hp. | 94<br>RMK728EGDASW,<br>94<br>RMK728EGDARA     | Engines<br>produced<br>with wrong<br>turbocharger.                          | 119    |
| DR-<br>978 | Toyota               | SSC SO2 | V | 10/25/95 | 1993-94<br>4WD<br>Landcruiser  | 93 PTY4.5T5FBB6,<br>94 RTY4.58JGAEA<br>{50ST} |   | 19,255 |

<sup>\*</sup> Type: I = Influenced - Voluntary recall after EPA investigation V = Voluntary - Voluntary recall without EPA investigation