Recall Data Base

The Recall Data Base is made up of three files which store
information compiled from Federal Test Procedure (FTP) tests run
on in-use vehicles (vehicles owned and operated by private
citizens). The three files are CLS_DATA.DBF, VEH_DATA.DBF, and
FTP_DATA.DBF, which are explained below. Testing was conducted
by the Vehicle Compliance and Programs Group (formerly the
Recall Branch) of the Vehicle Programs and Compliance Division
(formerly the Manufacturers Operations Division) of the Office of
Mobile Sources of the Office of Air and Radiation of the U.S.
Environmental Protection Agency. Contact as of 7/1/99 is Carl
Wick (202) 564-9331.

FTP_DATA.DBF

Contains information such as vehicle identification
information and test results directly related to testing.

INV - Investigation number. Entered as four digits (YYNN) where
YY is the fiscal year and NN is the assigned investigation
number.

SITE - Test location. (ARB - Ann Arbor, VTL - Springfield VA,
DEN - Denver CO, HTL - Houston TX).

CLASS - Identifies specific test program at each site. Assigned
in sequence at each site. Not a unique identifier unless used
with SITE.

VEH - Vehicle number (NNN) based on list of owners placed in
random order. Not unique unless used with CLASS and SITE.

TEST - TEST refers to the maintenance/testing sequence. M2
designates the test which is the test representative of the

set-to-specifications condition. M1 designates the
"before adjustment test", or as arrived. Special tests are
designated sequentially by SPXX where XX is a two digit number
denoting the sequential order of the test, (e.g., the first
special would be SP01, the second SP02, etc.)

MILE - Odometer mileage at time of the test.

HC - Total hydro-carbon test results (grams/mile).

NMHC - Non-methaneal hydro-carbon test results (grams/mile).

CO - Carbon monoxide test results (grams/mile).

NOX - Nitrous oxides test results (grams/mile).

MPG - Fuel Economy (miles/gallon) test results.

MTH - Methane, composite CH4 test results (grams/mile).

SHED - Gasoline evaporative emissions test results (grams/test).
Total of DIURNAL and HOT SOAK.

PART - Diesel Particulates (grams/mile).

IHC - Idling engine hydro-carbon emissions as measured during
the maintenance on a hot engine.

ICO - Idling engine carbon monoxide emissions as measured during
the maintenance on a hot engine.

TNUM - Test Number, assigned to the individual test by the lab.
Not unique unless the site is specified.

DIUR - Evaporative emissions test results for the diurnal test.

HS - Evaporative emissions test results for the hot soak test.

TST_DATA - Date of Test (MMDDYYY)

COMMENTS - Any comments related to the test.

VEH_DATA.DBF

Contains vehicle information such as manufacturer and engine size.

INV - Investigation number. Entered as four digits (YYNN) where YY is the fiscal year and NN is the assigned investigation number.

SITE - Test location. (ARB - Ann Arbor, VTL - Springfield VA, DEN - Denver CO, HTL - Houston TX).

CLASS - Identifies specific test program at each site. Assigned in sequence at each site. Not a unique identifier unless used with SITE.

VEH - Vehicle number (NNN) based on list of owners placed in random order. Not unique unless used with CLASS and SITE.

EVFM- Evaporative emissions control family.

CID - Three digits if cubic inches, or digit-period-digit if in liters.

TTRN - Type of Transmission. The choices are AUTO (automatic transmission), LAUT (lockup automatic), MAN (manual transmission), MISS (missing data), MNCG (manual with creeper gear), TWIN (twin stick, Mitsubishi).

TRAN -Transmission Speed Code. The choices are AUTO (automatic), MAN3 (three speed manual), MAN4 (four speed manual), MAN5 (five speed manual), MISS (missing data), and SEMI (semiautomatic).

ILIM - Idle Mixture Adjustment Limiting Device. CM (caps missing), CP (caps present), MISS (missing data), N/A (not applicable, not used), PM (plugs missing), and PP (plugs present).

AGE - Age of vehicle (months) when tested.

FSYS - Fuel system. C (carbureted), EF (multi-port electronic fuel injection), MF (mechanical fuel injection), and TB (throttle body injection).

ECODE - Engine Code or Calibration as assigned by the manufacturer, determined from the certification application.

BLD_DATE - Build date (MMDDYYYY)

CLS_DATA.DBF

Information identifying the vehicle class.

PROG - EPA program under which the tests were run. Not usually used.

INV - Investigation number. Entered as four digits (YYNN) where YY is the fiscal year and NN is the assigned investigation number.

SITE - Test location. (ARB - Ann Arbor, VTL - Springfield VA, DEN - Denver CO, HTL - Houston TX).

CLASS - Identifies specific test program at each site. Assigned in sequence at each site. Not a unique identifier unless used with SITE.

CTYP - CLASS TYPE is test protocol or purpose. CONF (confirmatory), SURV (surveillance), MDSV (modified surveillance), DATA (data gathering), HIMI (high mileage), or SPEC (special).

CSEQ - The CLASS SEQUENCE is the class test or retest sequence. T1 is the first test of CLASS TYPE or category, T2 is the second test of CLASS TYPE or category, T3 is the third test of CLASS TYPE or category, and T4 is the fourth test of CLASS TYPE or category. If, for example, confirmatory testing was moved from VTL to Ann Arbor because an owners list was exhausted before the class was completed the second confirmatory class would be sequence T2.

CDAT - Class Start Date (YYMMDD). Date of first good test.

MYR - MODEL YEAR is the last two digits in the model year of the vehicle (e.g., 94, for a 1994MY vehicle).

MFG - The MANUFACTURER CODE is the abbreviation for the manufacturer's name.

AMC
AMC

AUDI
Audi

BENZ
Mercedes Benz

BMW
BMW

CHRY
Chrysler

DS
Diamond Star

FIAT
Fiat

FORD
Ford

FUJI
Fuji (Subaru)

GM
General Motors

HOND
Honda, Acura

HYND
Hyundai

IHC
International Harvester

ISUZ
Isuzu

LOTU
Lotus

MG
MG

MITS
Mitusbishi

NISS
Nissan (Datsun, Infinity)

OPEL
Opel

PEUG
Peugeot

PORS
Porsche

RENA
Renault

SAAB
Saab

TOKO
Toyo Kogyo (Mazda)

TOYO
Toyota (Lexus)

TRIU
Triumph

UMOT
NUMMI

VOLV
Volvo

VWA
Volkswagen

YUGO
Yugo

SUZU
Suzuki

ENG - ENGINE FAMILY,12 characters.

PROD - Production of the engine family.

VTYP - The VEHICLE TYPE is LDV (light duty vehicle {automobile})
or LDT (light duty truck).

ETYP - The Engine Type is GAS or DIES (diesel).

HCST - Total hydo-carbon standard from the CFR.

NMHCST - Non-methane hydo-carbon standard from the CFR.

COST - Carbon Monoxide standard from the CFR.

NOST - Nitrous Oxides standard from the CFR.

EVST - Evaporative emissions standard from the CFR. Gas only.

PTST - Particulate emissions standard from the CFR. Diesel only.