EA02-022

8/18/03 LETTER TO ODI FROM FORD

APPENDIX A

EA02-022: Engine Stalling

Owner Reports

As the agency is aware, within FCSD's North American Customer Service Operations, there is a Customer Relationship Center (CRC) that is responsible for facilitating communication between customers, dealerships and Ford Motor Company. Among other things, the CRC handles telephonic, electronic, and written inquiries, suggestions, informational requests, and concerns ("contacts") from Ford and Lincoln-Mercury vehicle owners about their vehicles or sales and service experience. The contacts are handled by CRC customer service representatives who enter a summary of the customer contact into a database known as CuDL (Customer Data Link). Certain contacts, such as letters from customers, are entered into the CuDL database. Those that were entered into the earlier MORS II system were also microfilmed. More recently, the records in MORS III/CuDL are imaged and stored electronically.

The CRC assigns to each vehicle-related contact report a "symptom code" or category that generally reflects the nature of the customer contact or vehicle concern, as described by the owner. The CRC does not undertake to confirm the accuracy of the description provided by the owner; they simply record what is reported. Therefore, given the complexity of the modern motor vehicle, it is Ford's experience that a significant percentage of owner contacts do not contain sufficient information to make a technical assessment of the condition of the vehicle or the cause of the event reported. Accordingly, although MORS contact reports may be useful in identifying potential problems and trends, the records are not the empirical equivalent of confirmed incidents and/or dealership's diagnosis. In the interest of responding promptly to this inquiry, Ford has not undertaken to gather the electronic images related to these contacts because of the largely duplicative nature of the information contained in the images, as well as the time and the burden associated with locating and producing those documents. The pertinent information related to those contacts generally would be included in the contact reports obtained from the CuDL system. To the extent that those documents exist, they are reflected in the comments of MORS III contact reports. Upon request, Ford will attempt to locate any specific items that are of interest to the agency.

In responding to this information request, Ford electronically searched CuDL using the following criteria:

Model year(a): 2000, 2001, 2002

Subject Vehicle(a): Ford Focus

Search cut-off date: October 2, 2002 through June 30, 2003

Types of contacts: All, including suspended data, canceled contacts and inquiries

MORS II Symptom Code(a): Not Applicable

MORSII Inquiry Code: Not Applicable

Symptom code(a) for MORS III:

MORS III Symptom Code Descriptions:

Engine and Driveability

FUEL OVOTELL	FUEL OVOTEN NOISE	404000
FUEL SYSTEM	FUEL SYSTEM NOISE	404300
	FUEL SYSTEM NOISE PUMP ASY	404330
	FUEL SYSTEM NOISE TANK AREA	404332
	FUEL SYSTEM ATTACHMENT FILTER	404530
	FUEL SYSTEM INDICATOR	404800
	FUEL SYSTEM INDICATOR LOW FUEL	404831
STARTING	CRANKS/NO START ENGINE TEMP COLD	603391
	CRANKS/NO START ENGINE TEMP HOT	603392
	CRANKS/NO START ALL ENGINE TEMP	603393
	NO START ENGINE TEMP COLD	606391
	NO START ENGINE TEMP HOT	606392
	NO START ALL ENGINE TEMP	60 639 3
STALLS/QUITS	STALL/QUITS AT IDLE COLD ENGINE	607491
	STALL/QUITS AT IDLE HOT ENGINE	607492
	STALL/QUITS AT IDLE ALL ENGINE TEMP	607493
	STALL/QUITS ACCELERATION COLD ENGINE	607591
	STALL/QUITS ACCELERATION HOT ENGINE	607592
	STALL/QUITS ACCELERATION ALL ENGINE TEMP	607593
	STALL/QUITS AT CRUISE COLD ENGINE	607691
	STALL/QUITS AT CRUISE HOT ENGINE	607692
	STALL/QUITS AT CRUISE ALL ENGINE TEMP	607693
	STALL/QUITS DECELERATION COLD ENGINE	607791
	STALL/QUITS DECELERATION HOT ENGINE	607792
	STALL/QUITS DECELERATION ALL ENGINE TEMP	607793
RUNS ROUGH	RUNS ROUGH AT IDLE COLD ENGINE	608491
KUNS KUUGH	RUNS ROUGH AT IDLE COLD ENGINE RUNS ROUGH AT IDLE HOT ENGINE	608492
	RUNS ROUGH AT IDLE HOT ENGINE RUNS ROUGH AT IDLE ALL ENGINE TEMP	608493
	RUNS ROUGH ACCELERATION COLD ENGINE	608591
	RUNS ROUGH ACCELERATION COLD ENGINE	608592
	RUNS ROUGH ACCELERATION ALL ENGINE TEMP	60 859 3
	RUNS ROUGH AT CRUISE COLD ENGINE	60 869 1
	RUNS ROUGH AT CRUISE COLD ENGINE	608692
	RUNS ROUGH AT CRUISE ALL ENGINE TEMP	60 869 3
MISSES	MISSES AT IDLE COLD ENGINE	609491
	MISSES AT IDLE HOT ENGINE	609492
	MISSES AT IDLE ALL ENGINE TEMP	609493
	MISSES ACCELERATION COLD ENGINE	609591
	MISSES ACCELERATION HOT ENGINE	609592
	MISSES ACCELERATION ALL ENGINE TEMP	609593
	MISSES AT CRUISE COLD ENGINE	60 969 1
	MISSES AT CRUISE HOT ENGINE	60 969 2
	MISSES AT CRUISE ALL ENGINE TEMP	609693

		Appendix A
BUCK/JERK	BUCK/JERK ACCELERATION COLD ENGINE	610591
	BUCK/JERK ACCELERATION HOT ENGINE	610592
	BUCK/JERK ACCELERATION ALL ENGINE TEMP	610593
	BUCK/JERK AT CRUISE COLD ENGINE	610691
	BUCK/JERK AT CRUISE HOT ENGINE	610692
	BUCK/JERK AT CRUISE ALL ENGINE TEMP	610693
	BUCK/JERK DECELERATION COLD ENGINE	610791
	BUCK/JERK DECELERATION HOT ENGINE	610792
	BUCK/JERK DECELERATION ALL ENGINE TEMP	610 79 3
HESITATION/STUMBLE HES/STUMBLE ACCELERATION COLD ENGINE		611 59 1
	HES/STUMBLE ACCELERATION HOT ENGINE	611592
	HES/STUMBLE ACCELERATION ALL ENGINE TEN	AP 611593
LOSS OF POWER	LOSS OF POWER ACCELERATION COLD ENGINE	E 614591
	LOSS OF POWER ACCELERATION HOT ENGINE	614592
	LOSS OF POWER ACCELERATION ALL ENGINE 1	
	LOSS OF POWER AT CRUISE COLD ENGINE	614 69 1
	LOSS OF POWER AT CRUISE HOT ENGINE	614 69 2
	LOSS OF POWER AT CRUISE ALL ENGINE TEMP	
	LOSS OF POWER ON HILLS/GRADES COLD ENG	
	LOSS OF POWER ON HILLS/GRADES HOT ENGIN	
	LOSS OF POWER ON HILLS/GRADES ALL TEMP	614793

FA02 022

MORS III Resson Code(a):

0702	LEGAL – ALLEGED INJURY NOT RELATED TO SRS
0703	LEGAL - ALLEGED SERIOUS INJURY
0709	LEGAL - FIRE CLAIM
0714	LEGAL - GENERAL/OTHER
0771	LEGAL - FIRE&PERSONAL/PROPERTY DAMAGE CLAIM
0772	LEGAL – ACCIDENT
0773	LEGAL - ACCIDENT & PERSONAL/PROPERTY DAMAGE
0774	LEGAL - INSURANCE COMPANY SETTLEMENT
0775	LEGAL - PERSONAL/PROPERTY DAMAGE CLAIM
0778	LEGAL - REFER TO INSURANCE COMPANY
0792	LEGAL - ACCIDENT / FIRE
0793	LEGAL - ALLEGED - NON-SERIOUS INJURY

Pursuant to an April 18, 2002 agreement (modified on July 1, 2003) with the NHTSA, the reports located using the above described search were then searched using the Electronic Data Download system using a two step key word process. Those reports that were identified by one or the other key word searches were manually reviewed for relevance. The searches were as follows:

First Key Word Search

stall die quit stop

fuel module fuel sender fuel pump fuel filter 9H307 FDM

Shut off (July 1, 2003 modification)

Second Key Word Combination Search

For reports that did not contain a term from the first key word search, a second search was used. To qualify for review using the second search, reports must contain a term in the left column and any one term in the right column of the following list:

Hesitat Accident
Loss Inj
Lost Coll
Rough Crash
Miss Hit

Buck Rear-ended Jerk Rear ended

Lose skid
Shudder* Struck
Sputter* bruise
Stumbling* hurt
Surge* pain
Shake* lacerat
wound
strand

strano stuck abandon

ADDITIONAL SEARCHES DONE BY FORD

Ford also word searched the remaining reports that contained none of the key words terms from the first search list or from the left column of the second search using the terms accident, inj, coll, or crash. Although this was not part of the April 18, 2002 agreement, Ford conducted this search to be over-inclusive. Any located reports were then manually reviewed.

Legal Contacts

Within FCSD, there is also a Consumer Affairs Department that manages customer concerns, which cannot be resolved by the Customer Relationship Center (CRC). Among other things, the Consumer Affairs Department has a section, known as "Litigation Prevention," which handles a

July 1, 2003 modification

variety of informal (i.e., non-litigation) claims, such as property damage claims or attorney demand claims. Also, the Litigation Prevention section does not handle claims from insurance companies asserting subrogation rights arising out of payments made to insured. The Litigation Prevention section has been centralized in the Consumer Affairs Department since 1995, in Dearborn, Michigan. Prior to that time, Litigation Prevention personnel operated on a regional basis. For matters that the Litigation Prevention section handles, there are typically paper files that reflect the handling, investigation and resolution of property damage claims. The claims, known as "Legal Contacts" within FCSD, are entered into the CuDL database in the same manner that the CRC enters other customer communications into the CuDL database. When a customer contact is designated as a Legal Contact, it is so indicated near the top of the contact report.

ICCD Information

Ford performed a search of the Intensified Customer Concern Definition (ICCD) database for potentially responsive owner reports. The ICCD program was designed to solicit and address customer concerns for 1998 and subsequent model year vehicles. ICCD is a customer survey program that was implemented at Ford's assembly plants during 1997. ICCD representatives located at each plant make random telephone calls to customers who purchased a vehicle assembled at that plant. The ICCD representatives record the customer contact in a database maintained by a Ford supplier. Most customer concerns that are recorded in the ICCD database are also forwarded to the CRC for entry into CuDL. Any search, therefore, of the ICCD database will largely duplicate customer contacts recorded in MORS. However, it is possible that some ICCD contacts that may be considered responsive to a NHTSA inquiry are not entered into CuDL. For example, a customer concern that was recently addressed by the customer's dealership and which requires no further CRC assistance would not be forwarded to the CRC for entry into CuDL. For model years 1998 through 2000, the supplier that maintains the ICCD database provides the customer survey information (excluding owner names) to Ford in Excel format through Ford's intranet. When the supplier converts the data into Excel format. some of the text associated with customer comments may be truncated because of Excel's inherent limitation of 255 text characters per cell. For model years subsequent to 2000, the survey information is contained in a database accessible through the Ford Intranet and contains all survey information. Although a search of the ICCD database may produce only duplicative reports of customer contacts retrieved from CuDL, in an abundance of caution, Ford has undertaken to separately search the ICCD database for responsive contacts concerning 1998. and subsequent model year vehicles.

In order to review the potentially responsive ICCD customer comments related to this inquiry, including the truncated data that is not in Ford's possession, Ford requested ICCD data from its supplier using the following search criteria:

Model Year(s):	2000, 2001, 2002	
Subject Vehicle(s):	Ford Focus	
Date Parameters:	October 2, 2002 through June 30, 2003	
Customer Concern Codes:		

CCC	
Code	Deacription
D02	ENGINE WOULD NOT START
D03	ENGINE DIFFICULT OR SLOW TO START
D21	ENGINE STALLS
D13	ENGINE IDLES ROUGH
D35	EXCESSIVE FUEL CONSUMPTION
D36	ENGINE HESITATES/SURGES WHEN ACCELERATING
D41	ENGINE HESITATES/SURGES AT STEADY SPEED
D42	POOR PERFORMANCE/LACKS POWER
D50	OTHER ENGINE TROUBLES
G29	OTHER WARNING LIGHT/GAUGE TROUBLES(vol/amp)
L69	FUEL GAUGE TROUBLES

Potentially responsive ICCD data was provided to Ford in Adobe Portable Document Format. Ford manually reviewed the PDF data for information related to this inquiry regarding the engine stalling.

Fleet Test Database

Ford's Product Analysis and Verification Test Operations tests Ford Motor Company components, systems, and vehicles within the private sector, and specifically on fleet vehicles that accumulate high mileage in a short period of time. These fleets in turn provide Ford with feedback on the parts placed on the vehicles for testing. Ford performed a search of its Fleet Test Database for potentially responsive reports using the following search criteria:

Model Year(s): 2000, 2001, 2002

Subject Vehicle(s): Ford Focus

Part Number: Fuel Delivery Module – 9H307

Field Reports

Within FCSD, there is a Vehicle Service & Programs Office that has overall responsibility for vehicle service and technical support activities, including the administration of field actions. That Office is the primary source within Ford of vehicle concern information originating from Ford and Lincoln-Mercury dealerships, field personnel, and other sources. The information is maintained in a database known as the Common Quality Indicator System (CQIS). The CQIS database includes reports compiled from more than 40 Company sources (e.g., Company-owned vehicle surveys, service technicians, field service and quality engineers, and technical hot line reports, etc.) providing what is intended to be a comprehensive concern identification resource. As with MORS contact reports, CQIS reports are assigned a "symptom code" or category that generally reflects the nature of the concern.

In responding to this information request, Ford electronically searched CQIS using the following criteria:

Model Year(s): 2000, 2001, 2002

Subject Vehicle(s): Ford Focus

<u>Date Parameters</u>: October 2, 2002 through June 30, 2003

Symptom Code(s):

Engine and Driveability

FUEL SYSTEM	FUEL SYSTEM NOISE	404300
	FUEL SYSTEM NOISE PUMP ASY	404330
	FUEL SYSTEM NOISE TANK AREA	404332
	FUEL SYSTEM ATTACHMENT FILTER	404530
	FUEL SYSTEM INDICATOR	404800
	FUEL SYSTEM INDICATOR LOW FUEL	404831
STARTING	CRANKSINO START ENGINE TEMP COLD	603391
	CRANKSINO START ENGINE TEMP HOT	603392
	CRANKSINO START ALL ENGINE TEMP	603393
	NO START ENGINE TEMP COLD	606391
	NO START ENGINE TEMP HOT	606392
	NO START ALL ENGINE TEMP	606393
STALLS/QUITS	STALL/QUITS AT IDLE COLD ENGINE	607491
	STALL/QUITS AT IDLE HOT ENGINE	6074 9 2
	STALL/QUITS AT IDLE ALL ENGINE TEMP	607493
	STALL/QUITS ACCELERATION COLD ENGINE	6075 9 1
	STALL/QUITS ACCELERATION HOT ENGINE	607592
	STALL/QUITS ACCELERATION ALL ENGINE TEMP	607593
	STALL/QUITS AT CRUISE COLD ENGINE	607 69 1
	STALL/QUITS AT CRUISE HOT ENGINE	607 69 2
	STALL/QUITS AT CRUISE ALL ENGINE TEMP	607 69 3
	STALL/QUITS DECELERATION COLD ENGINE	607 79 1
	STALL/QUITS DECELERATION HOT ENGINE	607 79 2
	STALL/QUITS DECELERATION ALL ENGINE TEMP	607793
RUNS ROUGH	RUNS ROUGH AT IDLE COLD ENGINE	608491
	RUNS ROUGH AT IDLE HOT ENGINE	608492
	RUNS ROUGH AT IDLE ALL ENGINE TEMP	608493
	RUNS ROUGH ACCELERATION COLD ENGINE	608591
	RUNS ROUGH ACCELERATION HOT ENGINE	608592
	RUNS ROUGH ACCELERATION ALL ENGINE TEMP	608593
	RUNS ROUGH AT CRUISE COLD ENGINE	60 869 1
	RUNS ROUGH AT CRUISE HOT ENGINE	60 869 2
	RUNS ROUGH AT CRUISE ALL ENGINE TEMP	608693
MISSES	MISSES AT IDLE COLD ENGINE	609491
	MISSES AT IDLE HOT ENGINE	609492
	MISSES AT IDLE ALL ENGINE TEMP	609493

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	MISSES ACCELERATION COLD ENGINE	6	09591
	MISSES ACCELERATION HOT ENGINE	6	09592
	MISSES ACCELERATION ALL ENGINE TEMP	6	09593
	MISSES AT CRUISE COLD ENGINE	6	09691
	MISSES AT CRUISE HOT ENGINE	6	09692
	MISSES AT CRUISE ALL ENGINE TEMP	6	09693
BUCK/JERK	BUCK/JERK ACCELERATION COLD ENGINE	6	10591
	BUCK/JERK ACCELERATION HOT ENGINE	6	10592
	BUCK/JERK ACCELERATION ALL ENGINE TEMP	_	10593
	BUCK/JERK AT CRUISE COLD ENGINE		10691
	BUCK/JERK AT CRUISE HOT ENGINE	_	10692
	BUCK/JERK AT CRUISE ALL ENGINE TEMP	_	10693
	BUCK/JERK DECELERATION COLD ENGINE	_	10791
	BUCK/JERK DECELERATION HOT ENGINE		10792
	BUCK/JERK DECELERATION ALL ENGINE TEMP	6	10793
HESITATION/STUMBLE	HES/STUMBLE ACCELERATION COLD ENGINE	6	11591
	HES/STUMBLE ACCELERATION HOT ENGINE		11592
	HES/STUMBLE ACCELERATION ALL ENGINE TEN	4P 6	11593
LOSS OF POWER	LOSS OF POWER ACCELERATION COLD ENGINE	Ξ 6	14591
	LOSS OF POWER ACCELERATION HOT ENGINE	6	14592
	LOSS OF POWER ACCELERATION ALL ENGINE T	EMP 6	14593
	LOSS OF POWER AT CRUISE COLD ENGINE	6	14691
	LOSS OF POWER AT CRUISE HOT ENGINE	_	14692
	LOSS OF POWER AT CRUISE ALL ENGINE TEMP	_	14 69 3
	LOSS OF POWER ON HILLS/GRADES COLD ENG		14791
	LOSS OF POWER ON HILLS/GRADES HOT ENGIN	-	14792
	LOSS OF POWER ON HILLS/GRADES ALL TEMP	6	14793

EA02 022

Word Searches:

Pursuant to an April 18, 2002 agreement (modification on July 1, 2003) with the NHTSA, the reports located using the above described search were then searched using the Electronic Data Download system using a two step key word process. Those reports that were identified by one or the other key word searches were manually reviewed for relevance. The searches were as follows:

First Key Word Search

stall
die
quit
stop
fuel module
fuel sender
fuel pump
fuel filter

9H307 FDM

Shut off (July 1, 2003 modification)

Second Key Word Combination Search

For reports that did not contain a term from the first key word search, a second search was used. To qualify for review using the second search, reports must contain a term in the left column and any one term in the right column of the following list:

Hesitat Accident
Loss Inj
Lost Coll
Rough Crash
Miss Hit

Buck Rear-ended Jerk Rear ended

skid Lose Shudder* Struck Sputter* bruise Stumbling* hurt Surge* pain Shake* lacerat wound strand stuck abandon

ADDITIONAL SEARCHES DONE BY FORD

Ford also word searched the remaining reports that contained none of the key words terms from the first search list or from the left column of the second search using the terms accident, inj, coll, or crash. Although this was not part of the April 18, 2002 agreement, Ford conducted this search to be over-inclusive. Any located reports were then manually reviewed.

OASIS Messages

FCSD is responsible for communicating a variety of vehicle and service information, such as warranty information for up to the past 360 days, Extended Service Plan part coverage information, and technical repair information, to North American Ford and Lincoln Mercury dealers. This information is communicated primarily through OASIS, which serves as an electronic link between Ford Motor Company and the dealers. OASIS covers all North American Ford and Lincoln Mercury cars and light trucks, and medium and heavy-duty Ford trucks, for the ten most current model years. Technical diagnostic and repair information on OASIS is contained in Special Service Messages (SSMs) and Technical Service Bulletin (TSBs) titles and brief summaries. It should be noted that dealers cannot access brief summaries.

SSMs and TSB titles are coded in OASIS by model year and vehicle line, and may be coded to other specific vehicle attributes (body style, engine code, or vehicle identification number) and one or more OASIS Service Code(s). The dealers with access to OASIS usually search for information on the database by entering a VIN and the applicable Service Codes. SSMs and

^{*} July 1, 2003 modification

TSB titles that become inactive or superseded continue to be accessible by Ford employees, but no longer are accessible by the dealers. Dealers also are able to determine the recalls applicable to a particular vehicle by searching a particular VIN in OASIS. Recall information available on OASIS cannot be searched by Service Codes.

In 1998, the OASIS system was upgraded from the "OASIS 2" system to the new "Global OASIS." At that time, OASIS 2 was removed from service and is no longer used to communicate with dealers. During the upgrade, inactive information (such as inactive SSMs or superseded TSB titles) was not transferred to Global OASIS.

In responding to this information request, Ford searched Global OASIS for active, inactive, and superceded TSB titles and SSMs using the following search criteria:

Model Year(s): 2000, 2001, 2002

Subject Vehicle(s): Ford Focus

OASIS Service Code(s):

Fuel Systems Concerns	404000
No Start	603300
Stalls/Quits	607000
Runs Rough	608000
Misses	609000
Buck/Jerk	610000
Hesitation/Stumble	611000
Lack/Loss of Power	614000

OASIS 2 was not included in the search because it is not likely to contain information on 2000, 2001, and 2002 model year vehicles. OASIS 2 and Global OASIS are not capable of performing electronic word searches, so the search results are reviewed manually to determine their applicability to the alleged defect in the subject vehicles.

The OASIS database also contains Broadcast Messages. Typically, these messages are directed to all dealerships and either are notifications of new SSMs/TSBs, or announcements with non-technical information (for example, "the Dealer Hotline will be closed today"). Broadcast Messages cannot be searched by OASIS service codes, and can be retrieved only while active (approximately 2 to 4 days). Ford has not undertaken to search for Broadcast Messages because Ford expects that any responsive information obtained with such a search generally would be non-substantive in nature or duplicative of the information obtained with the TSB title and SSM search described above.

Internal Service Messages

FCSD, as part of its technical support activities, maintains fleet and technical telephone "hotlines." During the early stages of Ford's efforts to identify and resolve potential vehicle concerns, hotline personnel may draft Internal Service Messages (ISMs) on CQIS for their internal use. The ISMs are assigned a CQIS "symptom code" or category that generally reflects the nature of the concern. An ISM can form the basis for an oral response over the technical hotline to an inquiry from an individual dealer or fleet technician. The ISMs, however, are not made available electronically to fleets and dealers. Therefore, although ISMs are not "issued" to dealers like OASIS messages, Ford is construing this request broadly to include ISMs that may be related to the alleged defect in the subject vehicles.

In responding to this information request, Ford searched CQIS for active ISMs using the following search criteria:

Model Year(s): 2000, 2001, 2002

Subject Vehicle(s): Ford Focus

<u>Date Parameters</u>: October 2, 2002 through June 30, 2003

CQIS Symptom Code(s): Symptom codes as provided for field report search above.

The CQIS database in which the ISMs reside is not capable of performing word searches, so the search results were reviewed manually to determine their applicability to the alleged defect in the subject vehicles.

Field Review Committee

Ford's Field Review Committee reviews all potential field service actions, including safety recalls and customer satisfaction programs, and recommends appropriate actions to corporate management. A Vehicle Service & Programs representative serves as Secretary to the Field Review Committee. Following approval of a field service action, the Vehicle Service & Programs Office prepares and launches the action. A representative copy of the communication to Ford's dealers, fleets, and Regional offices announcing the field service action is maintained in the Field Review Committee files.

Warranty

Ford's Analytical Warranty System (AWS) contains warranty claims and vehicle information for model years 1991 and forward for North America, and model years 1992 and forward for Europe and Jaguar.

Ford performed a search of AWS for potentially responsive reports using the following search criteria:

Vehicle Line: Ford Focus

Model Years: 2000, 2001, 2002

Country Sold: United States and its territories

Base Part Number: 9H307

Load Date Limit: Greater than October 1, 2002 through June 30, 2003.

Pursuant to an April 18, 2002 agreement (modification on July 1, 2003) with the NHTSA, the reports located using the above described search were then searched using the Electronic Data Download system using a two step key word process. Those reports that were identified by one or the other key word searches were manually reviewed. The searches were as follows:

First Key Word Search

stall

die

quit

stop

Shut off (July 1, 2003 modification)

Second Key Word Combination Search

For reports that did not contain a term from the first key word search, a second search was used. To qualify for review using the second search, reports must contain a term in the left column and any one term in the right column of the following list:

Hesitat Accident
Loss Inj
Lost Coll
Rough Crash
Miss Hit

Buck Rear-ended Jerk Rear ended skid Lose Shudder* Struck Sputter* bruise Stumbling* hurt Surge* pain Shake* lacerat wound

strand stuck abandon

ADDITIONAL SEARCHES DONE BY FORD

Ford also word searched the remaining reports that contained none of the key words terms from the first search list or from the left column of the second search using the terms accident, inj, coll, or crash. Although this was not part of the April 18, 2002 agreement, Ford conducted this search to be over-inclusive.

CUSTOMER CONCERN CODE (CCC)

CUSTOR	1ER
CONCERN	CODE

CUSTOMER CONCERN DESCRIPTION

A02 STEREO/RADIO RECEPTION
A04 STEREO/RADIO SOUND QUALITY

July 1, 2003 modification

A06 SPEAKER TROUBLES A07 OTHER AUDIO TROUBLES A15 TAPE PLAYER/CD TROUBLES SPEED CONTROL ENGAGEMENT TROUBLES A25 A26 SPEED CONTROL DISENGAGEMENT TROUBLES A27 SPEED CONTROL DOES NOT MAINTAIN A CONSISTENT SPE A30 SPEEDOMETER NOT WORKING AT ALL A31 SPEEDOMETER NOISY A32 SPEEDOMETER INACCURATE EEA CLOCK TROUBLES A34 HORN TROUBLES A85 OTHER ELECTRICAL ACCESSORY TROUBLES A86 CELLULAR PHONE TROUBLES A87 CIGARETTE LIGHTER/POWERPOINT TROUBLES **A88** WIRING TROUBLES A99 ADMINISTRATIVE (PARTS RETURN/ETC.) B01 BODY PANEL DENTS, DINGS B02 BODY PANEL FITS POORLY B04 PICK-UP CAB-TO-BOX ALIGNMENT **B05** BODY PANELS HARD TO OPEN B06 BUMPER DENTS, DINGS **B07** BUMPER FITS POORLY B09 BODY PANEL/HINGE SQUEAK/RATTLE **B15** BODY PANEL HARD TO CLOSE B19 OTHER BODY PANEL TROUBLES (NOT INCLUDING TRIM) B43 LOOSE, POOR FIT, WARPED, WRINKLED **B44** TEARS, SNAGS, CRACKS - DOOR PANEL FADED, DISCOLORED - DOOR PANEL B45 **B47** BLISTERED/BUBBLED/PEELED - DOOR PANEL **B50** SPLIT SEAMS - DOOR PANEL B53 LOOSE, POOR FIT, WARPED, WRINKLED IP/DASHBOARD B54 LOOSE, POOR FIT, WARPED, WRINKLED-CENTER FLR CONSC B62 MOLDINGS, EXTERIOR TRIM CORRODED B63 MOLDINGS, EXTERIOR TRIM LOOSE/MISSING B64 MOLDINGS, EXTERIOR TRIM POORLY ALIGNED OR FIT B65 WHEELHUBCAP TROUBLES **B66** OTHER EXTERIOR TRIM TROUBLES B69 OTHER BUMPER TROUBLES B73 LOOSE, POOR FIT, WARPED, WRINKLED B74 LOOSE, POOR FIT, WARPED, WRINKLED-CARPET/FLOOR M. **B75** LOOSE, POOR FIT, WARPED, WRINKLED-TRNK&CARGO INTEL **B78** INTERIOR ODOR

B81 TEARS, SNAGS, CRACKS - IP/DASHBOARD
B82 FADED, DISCOLORED - IP/DASHBOARD
B84 BLISTERED/BUBBLED/PEELED - IP/DASHBOARD
B85 GLOVEBOX DOOR GAPS,FIT POOR,DIFFICULT TO OPN/CLS

B91 TEARS, SNAGS, CRACKS - CENTER FLOOR CONSOLE
B92 FADED, DISCOLORED - CENTER FLOOR CONSOLE

B92 FADED, DISCOLORED - CENTER FLOOR CONSOLE
B94 BLISTERED/BUBBLED/PELED - CENTER FLOOR CONSOLE

B95 OTHER INSTRUMENT PANEL/CONSOLE TROUBLES

	• •
C01	A/C SLOW TO COOL
C02	A/C NOT COLD ENOUGH
C03	HEATER-SLOW TO HEAT
C04	HEATER-NOT HOT ENOUGH
C05	A/C DOES NOT WORK
C06	W'SHIELD/DEFROST UNEVEN CLEARING
C07	HEATER-DOES NOT WORK
C08	A/C HEATER/DEFROSTER ODOR ONLY AT STARTUP
C09	HEATER, DEFROSTER OR A/C NOISE
C10	A/C HEATER/DEFROSTER ODOR CONTINUOUS
C11	W'SHIELD DEFROST/DEFOGGING SLOW TO CLEAR
C12	W'SHIELD DEFROST/DEFOGGING DOES NOT WORK
C13	SIDE WINDOW DEFROST/DEFOGGING UNEVEN CLEARING
C14	SIDE WINDOW DEFROST/DEFOGGING SLOW TO CLEAR
C15	SIDE WINDOW DEFROST/DEFOGGING DOES NOT WORK
C16	BACK WINDOW DEFROST/DEFOGGING UNEVEN CLEARING
C17	BACK WINDOW DEFROST/DEFOGGING SLOW TO CLEAR
C18	BACK WINDOW DEFROST/DEFOGGING DOES NOT WORK
C19	REGISTER/VENT ADJUSTMENT TROUBLES
C20	OTHER TEMPERATURE CONTROL TROUBLES
C24	A/C WATER LEAK/CONDENSATION TROUBLES
C25	DEAD BATTERY
C26	WEAK OR LOW ELECTRICAL POWER
C27	POWER SUPPLY TROUBLES
C50	OTHER STEERING/HANDLING AND RIDE TROUBLES
D02	ENGINE WOULD NOT START
D03	ENGINE DIFFICULT OR SLOW TO START
D10	ENGINE DIFFICULT OR SLOW TO START
D10	ENGINE IDLES TOO SLOW ENGINE IDLES TOO FAST
D13	ENGINE IDLES TOO FAST
D21 D33	ENGINE STALLS ENGINE RUNS WITH KEY OFF
D35	EXCESSIVE FUEL CONSUMPTION
D36	ENGINE HESITATES/SURGES WHEN ACCELERATING
D41	ENGINE HESITATES/SURGES AT STEADY SPEED
D50	OTHER ENGINE TROUBLES
E23	ENGINE OVERHEATS/RADIATOR TROUBLES
E26	EXCESSIVE OIL CONSUMPTION
E29	"CHECK ENGINE" LIGHT TROUBLE
E35	OTHER CHASSIS TROUBLES
E40	ELECTRONIC MODULE TROUBLES
E50	ENGINE BELT BREAKING/SLIPPING/SQUEALING
E65	SLOW FUEL TANK FILL/SPITBACK
E68	FUEL TANK LEAK/ODOR
F04	THIN/NO PAINT (EXCLUDES TRIM/BUMPER)
F05	SAGS/RUNS IN PAINT (EXCLUDES TRIM/BUMPER)
F06	PEELED PAINT (EXCLUDES TRIM/BUMPER)
F0 9	OTHER EXTERIOR PAINT TROUBLES (EXCL TRIM/BUMPER)
F10	PAINT SPRAY OVER BODY FINISH (EXCL TRIM/BUMPER)

PAINT SPRAY OVER BODY FINISH (EXCL TRIM/BUMPER)

BODY RUST/CORROSION (NOT PERFORATION, EXCL BUMP)

14

F10

F11

	Whengs v
F12	STAINED/SPOTTED PAINT (EXCLUDES TRIM/BUMPER)
F13	FADED/DULL PAINT (EXCLUDES TRIM/BUMPER)
F15	DETAIL PAINT OR TAPE STRIPE COMING OFF (EXCL BUMPE
F20	DIRT IN PAINT (EXCLUDES TRIM/BUMPER)
F25	RUST (PERFORATION) (EXCLUDES TRIM/BUMPER)
F26	RUST PERFORATION (CANADA ONLY)
F30	UNEVEN COLOR/COLOR DIFFERENT BETWEEN BODY PANE
F33	BUMPER FADED/DULL PAINT
F34	BUMPER SAGS/RUNS IN PAINT
F35	BUMPER THININO PAINT
F36	BUMPER STAINED/SPOTTED PAINT
F37	BUMPER DIRT IN PAINT
F38	UNEVEN COLOR/COLOR DIFFERENCES BTW. BUMPER PAN
F39	BUMPER RUST/CORROSION
F40	OVERSPRAY ON BUMPER FINISH
F41	BUMPER PEELED PAINT
F9 9	INSUFFICIENT FLUID
G02	GLASS BROKEN/CHIPPED/CRACKED/DISTORTED
G05	WINDOW OPENING, CLOSING TROUBLES-MANUAL
G07	WINDOW OPENING, CLOSING TROUBLES-POWER
G09	WINDOW (SQUEAK/RATTLE/SCRAPE)
G29	OTHER WARNING LIGHT/GAUGE TROUBLES (VOLT/AMP)
H02	BRAKES GRAB OR LOCK-UP
H04	PARKING BRAKE TROUBLES
H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED
H06	VEHICLE PULLS LEFT WHILE BRAKING
H07	VEHICLE PULLS RIGHT WHILE BRAKING
H15	BRAKE PEDAL SPONGY
H16	BRAKES TOO SENSITIVE
H19	BRAKE-ABS WARNING LIGHT TROUBLES
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)
H21	STEERING HAS EXCESSIVE FREE PLAY/WANDER
H22	STEERING REQUIRES EXTRA OR UNEVEN EFFORT
H24	STRG WHL SPOKES NOT CORRECTLY POSITIONED WHEN I
H25	CONSTANT PULL TO LEFT
H26	CONSTANT PULL TO RIGHT
H44	HARSH RIDE
H45	MUSHY RIDE
H50	STEERING GEAR/PUMP TROUBLES
H62	IMPROPER TIRE WEAR
J03	SUN/MOON/CONVERTIBLE/T-TOP ROOF FITS POORLY
J04	SUN/MOON/CONVERTIBLE/T-TOP DIFFICULT TO OPN/CLS
L06	EXT. DOOR LOCK/LATCH CONTROLS - MANUAL
L07	EXT. DOOR LOCK/LATCH CONTROLS - POWER
LOB	EXTERIOR DOOR HANDLE TROUBLES
L10	FUEL-FILLER DOOR TROUBLES
L13	IGNITION SWITCH TROUBLES
L14	ANTI-THEFT/ALARM SYSTEM TROUBLES
L15	OTHER LOCK/MECHANISM TROUBLES
L16	INT. DOOR LOCK CONTROLS - MANUAL
	46

15

L17	INT. DOOR LOCK CONTROLS - POWER
L18	INTERIOR DOOR HANDLE TROUBLES
L19	DOOR AJAR WARNING LIGHT TROUBLES
L 2 0	REMOTE/KEYLESS ENTRY TROUBLES
L 2 2	HEADLAMP AIM/ALIGNMENT
L25	LIGHTS NOT WORKING-INTERIOR
L26	LIGHTS NOT WORKING-EXTERIOR
L 2 9	OTHER LIGHTING TROUBLES (INCL. LEAKS/CONDENSATIO)
L63	BRAKE FLUID LEAK
L65	ENGINE LEAKS OIL
L 6 6	EXHAUST SYSTEM TROUBLE
L68	POWER STEERING FLUID LEAK
L69	FUEL GAUGE TROUBLES
L72	TRANSMISSION/CLUTCH FLUID LEAKS
L85	UNDETERMINED ENGINE LEAK
L86	OTHER AXLE/TRANSFER CASE TROUBLES
M05	EXTERIOR MIRROR TROUBLES
M06	INTERIOR MIRROR TROUBLES
M10	OTHER MIRROR TROUBLES
N11	UNUSUAL ENGINE NOISE AT IDLE
N12	UNUSUAL ENGINE NOISE WHILE DRIVING
N17	BRAKES NOISY
N18	UNUSUAL TRANSMISSION NOISE
N22	VEHICLE VIBRATES WHEN DRIVING BELOW 45 MPH
N23	STEERING WHEEL VIBRATION/SHIMMY BELOW 45 MPH
N24	STEERING WHEEL VIBRATION/SHIMMY ABOVE 45 MPH
N25	VEHICLE VIBRATES WHEN DRIVING ABOVE 45 MPH
N27	VIBRATION OR SHUDDER WHILE BRAKING
N30	OVERHEAD CONSOLE SQUEAK/RATTLE
N31	CENTER FLOOR CONSOLE SQUEAK/RATTLE
N32	GLOVE BOX DOOR SQUEAK/RATTLE
N33	INSTRUMENT PANEL/DASHBOARD SQUEAK/RATTLE
N40	FRONT SIDE DOOR SQUEAK/RATTLE
N41	REAR SIDE DOOR SQUEAK/RATTLE
N42	TRUNK, H'BACK, T'GATE, REAR CARGO DOOR SQUEAK/RATT
N43	SUN/MOON,T-TOP,CONVERTIBLE ROOF SQUEAK/RATTLE
N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT
N51	SQUEAK/RATTLE VEHICLE EXTERIOR-REAR
N57	STEERING COLUMN/WHEEL SQUEAK/RATTLE
N58	STEERING NOISY
N59	OTHER SQUEAK/RATTLE (EXCLUDING WIND NOISE)
P01	DIFFICULT TO OPERATE SHIFT LEVER, CHANGE GEARS
P09	OTHER MANUAL TRANSMISSION TROUBLES
P22	CLUTCH CHATTERS/GRABS/SLIPS/JERKS
P23	CLUTCH REQUIRES TOO MUCH OR UNEVEN EFFORT
P24	OTHER CLUTCH TROUBLES
P31	MANUAL-4-WHEEL/ALL WHEEL DRIVE TROUBLES
P51	DIFFICULT TO OPERATE SHIFT LEVER
P59	OTHER AUTOMATIC TRANSMISSION TROUBLES
P66	SHIFTS ROUGH OR JERKY WHILE DRIVING
F-00	OHIFTS ROUGH OR VERKT WHILE DRIVING

16

	reportation re
P67	SHIFTS OCCUR TOO EARLY, TOO LATE, TOO OFTEN
P68	TRANSMISSION SHIFTS ROUGH OR JERKY FROM PARK
P69	GEAR CHANGES TAKE TOO LONG TO COMPLETE
P82	AUTOMATIC - 4-WHEEL/ALL -WHEEL DRIVE TROUBLES
R01	WATER LEAK AROUND WINDSHIELD
R02	WATER LEAK AROUND FRONT SIDE DOOR/WINDOW
R03	WATER LEAK AROUND REAR SIDE DOORWINDOW
R04	WATER LEAK AROUND BACK WINDOW
R05	WATER LEAK AROUND SLIDING REAR WINDOW
R06	WATER LEAK AROUND TRUNK/HATCHBK/LIFTGT/RR CARG(
R08	WATER LEAK AROUND NON-SLIDING REAR WINDOW
R09	WATER LEAK AROUND SUN/MOON/CONVERTIBLE/T-TOP RC
R10	OTHER WATER LEAKS (SEALING ISSUES ONLY)
R21	WIND NOISE AROUND WINDSHIELD
R22	WIND NOISE AROUND FRONT SIDE DOOR,WINDOW
R23	WIND NOISE AROUND REAR SIDE DOOR/WINDOW
R24	WIND NOISE AROUND BACK WINDOW
R25	WIND NOISE AROUND SLIDING REAR WINDOW
R26	WIND NOISE AROUND TRUNK/HATCHBK/LIFTGT/RR CARGO
R28	WIND NOISE AROUND NON-SLIDING REAR WINDOW
R29	WIND NOISE AROUND SUN/MOON/CONVERTIBLE/T-TOP RO
R30	OTHER WIND NOISE TROUBLES (TURBULENCE)
R31	OTHER GASKET/SEALING TROUBLES
R50	UNDERBODY RUST/CORROSION
R51	ENGINE COMPARTMENT RUST/CORROSION
S03	FRONT SEAT LOOSE
S04	REAR SEAT LOOSE
S06	SEAT ADJUSTMENT OPERATION - FRONT MANUAL CONTRO
S07	SEAT ADJUSTMENT OPERATION - REAR SEAT
S08	SEAT LOOSE THIRD ROW
S09	FRONT SEAT SQUEAK/RATTLE
S10	OTHER SEATING TROUBLES
S12	INTEGRATED CHILD SAFETY SEAT TROUBLES
S15	SEAT ADJUSTMENT OPERATION TROUBLE-FRONT POWER
S16	THIRD ROW SEAT SQUEAK/RATTLE
S17	REAR SEAT SQUEAK/RATTLE
S21	SEAT BELT SOILED/DIRTY
S25	SEAT BELT COIL/UNCOIL TROUBLES
S38	AIR BAG (SRS) TROUBLES
S39	AIR BAG WARNING LIGHT TROUBLES
S40	OTHER RESTRAINT TROUBLES
S50	LOOSE, POOR FIT, WARPED, WRINKLED-SEAT UPHOLSTER
S52	TEARS, SNAGS, CRACKS - SEAT UPHOLSTERY
S53	FADED, DISCOLORED - SEAT UPHOLSTERY
S55	SPLIT SEAMS - SEAT UPHOLSTERY
T02	TEARS, SNAGS, CRACKS - ROOF LINING MATERIAL
T03	FADED, DISCOLORED - ROOF LINING MATERIAL
T05	SPLITTING SEAMS - ROOF LINING MATERIAL
T12	TEARS, SNAGS, CRACKS - CARPET/FLOOR COVERING
T13	EARED, DISCOLODED - CARRETIELOOP COVERING

FADED, DISCOLORED - CARPET/FLOOR COVERING

17

T13

W10	OTHER WIPERWASHER TROUBLES (INCLUDING LEAKS)
W06	REAR WINDOW WIPERS TROUBLES
W05	FRONT WIPERS TROUBLES
W04	REAR WINDOW WASHER TROUBLES
W03	FRONT WINDSHIELD WASHER TROUBLES
T90	OTHER INTERIOR TRIM TROUBLES
T53	INTERIOR MOLDINGS FIT POORLY
T52	ASHTRAY TROUBLES
T51	SUN VISOR TROUBLES
T50	CUPHOLDER TROUBLES
T25	SPLITTING SEAMS - TRUNK/CARGO INTERIOR
T23	FADED, DISCOLORED - TRUNK/CARGO INTERIOR
T22	TEARS, SNAGS, CRACKS - TRUNK/CARGO INTERIOR
T15	SPLITTING SEAMS - CARPET/FLOOR COVERING

CONDITION

CONDITION	
CODE	CONDITION
	BROKEN/CRACKED
1 2	
	BENT/BUCKLED/KINKED
3	ADHESIVE FAILURE/MISSING
5	POOR METAL FINISHING
6	DENTED/DINGED
7	IMPROPERLY ADJUSTED/FITS POORLY
8	OTHER/UNKNOWN (NO APPROPRIATE COND. CODE)
10	
11	INCORRECT SIZE
12	
	OUR OF ROUND
	SURFACE ROUGH/UNEVEN
	DEAD/WEAK BATTERY
16	INCORRECT SIZE
17	HOLE INCOMPLETE, OUT OF POSITION/OMIT
19	THREADS STRIPPED
27	FLAW IN MATERIAL
28	OPEN CIRCUIT (NOT WIRING)
29	CUT/TORN/FRAYED
30	CHAFED, EXCESSIVE WEAR, FRAYED
31	SEWING FAILURE/SPLIT SEAMS
32	SOILED/DIRTY
33	LOOSE
34	DISTORTED/WRINKLED/WAVY
36	MISALIGNED/OUT OF POSITION
38	WRONG PART
39	MISSING PART/COMPONENT
41	STICKS/BINS/GRABS
42	DOES NOT OPERATE PROPERLY

43 IMPROPERLY ROUTED 44 CONNECTOR PARTIALLY MATED 46 BURNED OUT 48 POROSITY 49 CONTAMINATED/FOREIGN 51 INSUFFICIENT FLUID (PREDELIVERY ONLY) 53 AIR IN SYSTEM 55 PLUGGED/RESTRICTED 56 NOISY OPERATION 57 LOOSE FASTENER/CLAMP 58 BROKEN FASTENER/CLAMP 59 MISSING/INCORRECT FASTENER/CLAMP 61 WELD DEFECTIVE/BROKEN 63 WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE) 68 SEALER MISSING OR SKIPPED 70 NICKED/CHIPPED/SCRATCHED 71 COLLAPSED 75 BLISTERED/BUBBLED/PEELING 77 FAILED GASKET/SEAL (CAUSE UNKNOWN) 78 HARDENED/DRIED-OUT 79 SPECIAL CODE: USE ONLY AS INSTRUCTED 81 TARNISHED/FADED 82 FREIGHT/POSTAGE/MAINTENANCE 84 CORRODED/RUSTED 85 MELTED 87 TEETH DAMAGED 91 BURRS, SHARP EDGES OUT OF BALANCE 92 93 POOR CONTACT/POOR GROUND 94 DISCONNECTED 95 INSULATION DAMAGE 96 CROSSED WIRE/CIRCUIT 97 DAMAGED TERMINAL/CONNECTOR A1 **DIRT IN PAINT** A2 OVERSPRAY A3 THIN/NO PAINT A4 RUNS/SAGS/DRIPS A5 COLOR MISMATCHED/MOTTLED A6 SEALER/ADHESIVE ON PAINT SURFACE A7 STAINED/DISCOLORED **A8** STONE PECKING A9 FADED/CHALKED/DULLED В1 CRACKED/CRAZED В2 ORANGE PEEL **B**3 SEALER/DEADENER UNDER PAINT **B4** PINCHED/DAMAGED WIRE **B**5 BATTERY ACID/FLUID DAMAGE В7 **EXCESSIVE TRANSIT COATING** B8 POOR BRUSH TOUCH-UP

В9 PEELING-COLORCOAT FROM COLORCOAT C1 PEELING-COLORCOAT FROM PRIMER C2 THREADS STRIPPED C5 ETCHED/ENVIRONMENTAL FALLOUT DAMAGE METAL FILINGS IN PAINT (RUSTY SPOTS) C6 C8 INDUSTRIAL/ENVIRONMENTAL FALLOUT D1 POROSITY D2 BLISTERED/BUBBLED D4 FLAW IN MATERIAL D5 PEELING-TO BARE METAL D7 CORROSION (PERFORATION) D8 FAILED GASKET/SEAL D9 OUT OF BALANCE MISSING PART - FUSE, CIRCUIT BREAKER H1 H2 CORROSION OR WATER ENTRY H3 MELTED WIRE HARNESS OR CONNECTOR. H4 ELECTRICAL SCREW OR NUT NOT TIGHT H5 OTHER OR UNKNOWN - DESCRIBE THE TYPE LL SERVICE LOANER REIMBURSEMENT N1 NO PROBLEM FOUND P1 POLISH REPAIR (PAINT) P2 SPOT REPAIR (PAINT) P3 SPRAY PANEL REPAIR (PAINT) PP LOANER CAR **ESP REMANUFACTURED PART** RM TX TAX ON ESP REPAIR V1 DISCONNECTED VACUUM LINE V2 VACUUM LINE REPAIRED V3 KINKED/CUT/MISROUTED VACUUM LINE W5 WHEEL ALIGNMENT WITHIN SPECIFICATION WHEEL ALIGNMENT OUT OF SPECIFICAITON W6 X1 POOR GROUND X2 CONNECTION POOR/NOT MADE X3 UNLOCKED METAL TERMINAL-'PUSH OUT' X4 DAMAGED TERMINAL X5 WIRE IMPROPERLY CRIMPED TO METAL TERMINAL

BROKEN WIRE/ BROKEN SPLICE/ WIRE CUT

X6

EA02-022

8/18/03 LETTER TO ODI FROM FORD

APPENDIX D

MHTSA EAD2-022 2000-2002 Ford Focus Fuel Delivery Modula

1	Suit	Bouneoui, Carole	INJ	Focus	2000	1FAFP33PZYW411613		08/09/00	10/30/00	Unknown	unknown	Pointiff alleges a fuel delivery	IN/A	IN/A	United States	[[4/17/[]2	Dpen	WA
	Class Action						-					modula defect.			District Court for the District of NJ, Case No 02-2404 (DMC)			
1	SUIT	BILLETT VERONICA E	PA	Рови	2001	1FAFP34FUY W 239268	•			12/11/2001	·	Peintiff alleges vehicle stalls.	No	Na	Common Pleas Court, Philadelphia Co, PA Case No. 001404	12/12/2012		WA
2	SUIT	BLANFORD SCOTT	GA.	Рожи	2000	1FAFP343XYW277140	•	(CSVDISAD)	03/21/00	1/26/200H	24,757	Plaintiff alleges vericus defects including stalling, engine, rear end noise, eurging, gas gauge, staering, and failure to diagnose and repair defects.	No	No	State Court of Cobb Co, GA Cese No. 2003A-6260- 3		CIPEN	N/A
3	SUIT	BOLLARO DI NA	NI	Ражи	2001	3FAFF31361 E237809	ъ	05/26/01	DEMENSO	E1123102	20,153	Plaintiff alleges defective vehicle with vehicle continually heatbating and bucking	No	Na	Superior Ct of NJ, Lew Division, Ocean Co, Case No. OCN-L-3719- 02	12/11/ 3 002	CIPEN	WA
4	SUIT	BRIXXIKS JANEEN	PA	Ражи	2.011	3FAFF31391E119950	•	CEN-187CID	D1/26/01	10/25/2012	23,013	Paintiff elleges defects or non-conformities in the following components: (1) the car was inspected for surging and a hard start situation, and (2) fuel pump and fuel pressure systems.	l	Na	Pleas Court, Philadelphia Co, PA Case No. 001396	12/12/2012	Camd	WA
5	SUIT	BROOKS JEREMY	TX	Postu	2002	3FAFP37342E223285	a				1,470	contract and warranty, including engine and stalling problems, faulty mirror, paint chips, gas tank rusted out, etc.	No	No	200th JDC, Travia Co, TX, Casa No. GN300930	03/31/2003	CIPEN	WA
6	SUIT	BRUNER CANIELLE	PA	Pagu	2001	1FAFP34F61W3IZ21US	•	04/26/01	DB/20/01	3/7/2003	26,482	Plaintiff alleges loss of power while driving up hile, as well as other concerns.	No	Na	Common Pleas Court, Philadelphia Co, PA Case No. 001376	06/12/2003	CIPEN	WA

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7	SUIT	Burger-Brown Deloris	PA.	Ража	2000	3FAFP313ZYR186819	•					defects and nonconformities, se more fully described in the attached repair orders.	No	Na	Common Pleas Court, Philadelphia Co, PA Case No. 002840	(17.17.E)	CIPEN	N/A
B	SUIT	CHRISTINAE			2001	1FAFP38371 WZ47171				the time of FOM replacement . Multiple stalling complaints	the time of FOM neplecemen t	Plaintiff ellages a defective engine, as evidenced by the vehicle stelling, being power, and the illumination of the check engine light.			Pleas of Cuyshoga County, OH Case No. CV- 03-497931		Clowd	N/A
GI	SUIT	ENDELLICATE LEGNARD	GA.	Paga	2002	3FAFP319323178400	в	03/16/02	04/04/02	8-27-02 et the time of FOM replacement		Plaintiff elleges shelling.	No	No	State Court of Cobb Co., GA Cese No. 2002A-8936- 1.		Comd .	WA
10	SUIT	ROBERT		Рожи	2000	1FAFP34F8YW141203						Plaintiff ellages a defective engine as evidenced by the illumination of the check engine light, the vehicle staling and losing power, in addition to other system defects.	No	No	Common Pleas, Hemiton Co, OH Case No. A 0304038	06 <i>8</i> 13/2003	CIPEN	WA
11	SLIT	FRANK THOMAS M		Рожи	2001	1FAFP34341W258876				12/10/2002	· .	Plaintiff elleges breach of warranties due to defective engine (vehicle quite), brakes, suspension (rattling), etc.	-		Circuit Ct of Cook Co, IL, First Dist, Case No 03M1126344		CIPEN	WA
12	SUIT	garderewicz Weislaw	PA	Роми	2000	1FAHP3K31YW408538		08/05/0D	10/21/00			Pleintiff alleges illumination of the check engine light, premeture brakes weser, reapir attempts to the wiper more, and other deflects as more fully described in the attached repair orders.		No	Common Place Court, Philadelphia Co, PA Case No. 000815	CE/10/20CS	CIPEN	N/A

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13	SUIT	GMYS BRIAN T	PA	Рови	2001	3FAFP31361 1239334						Pleintiff alleges stalling while driving end at start	No		Common Pleas Court, Philadelphia Courty, PA Case No. 000612	10/10 /3 01 22	Closed	NA
14	SUIT	GRAVELY PEARLINE		Рожи	2001	3FAFP31311 123725 7				the time of FOM neplecement.	the time of FOM	Peintiff alleges vehicle staling and loss of power.	No		Court of CA, Courty of Ben Diego Cess No. GIC802820		Clowd	N/A
15	SUIT	HARRELL TERRY R		Роми	2101	1FAFP34F81W232173			10/20/01			Plaintiff elleges defective vehicle, including engine performence defects (power cuts out while at idle, stelle on hard turn), blower defects, fog ligh defects	Injury; possible properly demage	of this vehicle ren	Ct., MI Case	05 <i>7277</i> 2003	CIPEN	WA
16	SUIT	HARRISON JUUE	GA	Ровол	2002	1FAHP34F82W382106	а	(17/6/d), dv.	10/31/02	117182002	732	Partiff allages shalling.	No		State Court of Cobb Co, GA Cese No 2003A-448-5	01/40/2003	CIPEN	N/A

MHTSA EAD2-022 2000-2002 Ford Focus Fuel Delivery Modula

17	SUIT	HART RICHARD P	PA	Рома	2000	1FAFP3432YW10R22A	•	C84/039499	07 M 2 KOO	10/14/2002		Pleintiff alleges an abnormal rattle ricies from passenger ficer, abnormal equasite in passenger front door and squasit in the brakes.	No	No	Common Pleas Court, Philadelphia Co, PA Case No. 003405	D6/27/2013	CIPEN	N/A
18	SUIT	HERRIN BRIAN	MC	Росси	2001	1 FAPP33P3 1 W36060B	ъ	C84/033/C1		9-23-02 et time of FOM replacement	time of	engine, as evidenced by staling.	No	No	Circuit Court, St. Louis Courty, MD Cess No. 02CC004512 PCV	11/25/2012	Comi	WA
19	SUIT	HOFFMAN CHERYL	ΩH	Postus	2002	1FAFP38312W164157	В	12/20/01	D4/29/02	7-17-02 et time of FOM replacement	time of FOM	Plaintiff alleges a defective engine as evidenced by the vehicle stalling and a hard- start condition.	No	No	Court of Common Pleas, Lucas County, DH	03/26/2003	Comi	WA
20	SUIT	CHRIBTOPHER			2000	1FAFP33F7YW157500				FOM replacement	time of first FOM repleasement t	Plaintiff alleges an abnormal oil leak, an engine tap on start up, a defective mimor, headlight seels and absering odumn seembly, as well as other defects and malfunctions as attached to his complaint.		No	Pleas Court, Philadelphia Co, PA Case No. 000723	07/11 /2 003	CIPEN	N/A
21	SUIT	JIMENEZ- SILVERMAN JANIGE	PA	Paga	2001	1FAFP34391W148586	•	TOVE ECUTE	1041400	6242002		Plaintiff alleges a defective engine.	No	No	Common Pleas Court, Philadelphia Courty, PA Case No. 0000569	10/10/2002	Comi	WA

MHT&A EAD2-022 2000-2002 Ford Focus Fuel Delivery Modula

22	SUIT	KATZ NICHOLAS	PL	Posus	2000	3FAFP3136YR157551	•	01/12/00	D4/20/00	10/13/2001	16,026	Plaintiff alleges a defective engine/fuel eystem.	No	Na	Broward County Court, FL Case No. 03-1748- CACE-03	01/29/2003	Claud	N/A
2.5	SUIT	KERSHNER PAUL	PA	Postu	2000	1FAPP3438YW306437		OSASTADD	D5478ID	8/14/2012	31,756	Plaintiff alleges a shalling condition.	No	No	Common Pleas Court, Philadelphia Co, PA Case No. 003086	12.672/20172	Clamb	N/A
24	SUIT	LEMESH TRACY A	PA	Postu	200	1FAFP23F9YW121513	•	CENTER AND	11,01,021	4/16/2012	26,414	Plaintiff alleges chronic stalling and has lation, a defective fuel pump and chronic hard start, among other concerns.	No	No	Common Pleas Court, Philadelphia Co., PA Case No. 002132	05/19/2003	CIPEN	N/A
25	SUT	LOTT JERNAIL D	CA	Poga	2000	1FAFP23FXYW217523		12/25/80	DHAZSAD	1/16/2003	42,832	Plaintiff alleges defects and nonconformities including engine jerke, brake grind, check engine light illumination, engine vibration, end a stalling condition.		Na	Superior Court of CA, County of Los Angeles, Cess No. YCD46109	03/21/2003	Cam d	N/A
25	SUIT	MARTINEZ RODDLFO G	TX	Postu	2001	1FAFP34371W257852	•	03/21/01	D4/30/01	10/22/2002	23,247	Plaintiff alleges problems that lead to vehicle sputtering and stalling.		No	CCL 3, Beser County, TX Case No. 279265	12,69/2002	Comd	WA
27	SUIT	MCCALL MARSHA	PA	Postus	2000	1FAPP33P4YW189136		11/22/899	01,607,600	2A92000	1,675	Plaintiff elleges "lemon law act", including varies allegations including an inoperative speedometer, and stell concerns	No	No	Common Pleas Ct, Phile CO., PA Cese No 002718	01/22/2003	CIPEN	WA
28	SUIT	MELENDEZ MICHELLE	ΩH	Рожи	2 (1)1	1FAFF383X1W37282D	ъ	08/17/01	D9/16/01			Plaintiff alleges various defects including defective engine as evidenced by the illumination of the check engine light, excessive noise, and the vehicle shalling, as well other defects.	No	No	Court of Common Pleas, Montgomery Co, OH Cess No. 2012 CV 07263		Ω o m d	WA
28	SUIT	MORROW SUSAN	NI	Poga	2001	1FAFP23F71W176113		11/03/00	13A3A31	1/3/2003	33,740	Plaintiff alleges defective vehicle, including chronic heatation, window, shalling, no shert, headlight, nadio, fuel pipe, etc.	No	Na	Superior Ct of New Jersey, Lew Division, Monmouth Co, Cess # L 1695-03	05.KTZ/EX123	CIPEN	WA

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30	SUIT	MOBS ERICA A	MC	Рожи	2001	1FAFP23F81W296616		04/11/01	D5404401	11#8/2002	18,600	Plaintiff alleges a breach of warranty, including defective engine (stalling an dying); electrical system; power staering; brakes, etc.	No	Na	Circuit Court, St. Louis County, MD Case No. 03CC000080 ECV		CIPEN	WA
31	SUIT	MUJACIC ALMA	MΙ	Portu	2000	1FAFP3437¥W385731		06/26/00	07/20/00	1/7/2002	10,675	Plaintiff alleges drivesbility defects, including vehicle state and hastation upon exceleration.	No	No	18th District Court, MI Cess No. 02- 17985-GC		Comi	N/A
32	SLIT	MYKOLENKO ANATOLIJ	МТ	Розпа	2.00	1FAFP3636YW197344	•	12/16/60	DH/27/AID	10A (V2)XID	18,895	Pleintiff alleges vericus concerns including loss of power and stalling without nestert and intermittent stalls.	No	Na	19TH District Court, MI Case No. 023GC-763G0	10/11/2002	Classic	WA
33	SUIT	OLKUS SHANE	PA	Posta	2012	1FAHP38312W150719	ъ	11/27/01	D3/26/02	1/7/2013	13,554	Pleintiff alleges non- conformities with vehicle, including chronic engine heaitation, faulty surroof motor, coilpack, sparkpluga and wines.	Na	Na	Common Pleas Ct, Phile Co., PA Cese No 001266	04/16/2003	CIPEN	N/A
34	SUIT	PAONE JOSEPH A	PA	Poma	2000	1FAHP3434Y W3664#2		06/08/00	11/18/00	3/28/2012	14,096	Pleintiff elleges defects and nonconformities including a defective engine and stalls while driving.	No	Na	Common Pleas Court, Philadelphia Co, PA Case No. 004748	10,872/2012	Cla m d	WA

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36	SUIT	PEIFFER WILLAIM R	PA	Рожи	2002	1FAFP38382W341058		07/17/02	D9/26/02	11/13/2002	3,248	Pleintiff alleges violation of lemon law act, with ellegations that the vehicle has a surging and stalling condition.	No	No	Common Pleas Ct, Phile Co, PA Case No. DDDD471	CD-A15/2010s	CIPEN	N/A
36	SUIT	PERRY UNDSEY M	PA	Posta	2.00	1FAFP33F5YW136381	•	G92449	10/12/20	11/21/24(1)2	37,481	Plaintiff alleges violation of lemon law set*, including defective CO player, wiper/washer, loose roof moulding chronic humming noise; chronic stalling, no start, defective trunk release, etc.	No	No	Common Pleas Ct, Phile Co., PA Cese No 000198	06 x 13/ x 103	CIPEN	N/A
37	SUIT	REINERT GLENN	PA	Postu	2001	1 FAFF36341 W2881 17	•	06/02/01	07/17/01	B/21/2001	2,095	Pleintiff alleges violation of "lemon law set", including vehicle mis-fires and stalls	No	No	Common Pleas Ct, Phile Co, PA, Cess No. 003669	03/28/2003	CIPEN	WA
38	SUIT	REYNOLDS MICHAEL	PA	Poma	2.112	3FAHP39572R185736	8			10.8.2002		"lemon lew ect", including defective idle and 3rd geer, stalling issues, engine surges, misfires, defective sperk plug settings and vecumn	No	No	Common Pleas Ct Phile Co, PA, Cess No. 002521	12/19/2012	CIPEN	WA
30	SUIT	RICHMAN DAWN	PA	Pogus	200	1FAFP33F1YW125516				3/16/2003	·	"temon law act", including chronic vibration, no start, losy malfunctions, defective gas gauge and turn signals	No	Na	Common Pleas Ct, Phile Co, PA Case No. 001088	06/10/2003	CIPEN	N/A
40	SUIT	RIES JESBICA	₩I	Рожи	2000	1FAFP33FTYW376354	•	06/13/00	06/27/00	BP13/2002	36,397	Plaintiff alleges breach of werranty for verious defects, including defective engine (no start, fuel leak, cil defective unning rough); defective ignition system and radio, etc.	No •	No	Weukeeh Co, Wi, Case No. 03/CV850		Ω omd	Was a fleet vehicle under prior owner

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41	SUIT	RIVERA GUSTAVO	PA	Postu	2000	1FAFP3631¥₩4 2 4844	ı	08/17/00	10/16/00	5/1/2001, followed by 3 other excessions of stelling	13,000	Plaintiff elleges verious defects, including chronic stalling, fuel pump, absening bushings, near suspension, front suspension, brakes, wheels and hubs.	No	No	Court of Common Pleas, Philadelphia, PA No. 000370	01.45/2003	fied	WA
42	SUIT	Sen Miguel, Lucie	TX	Postus	2001	1FAPP23P31W275787	ъ	08/17/01	08/29/01	time of first FOM	16044 et time of first FDM t replacement t	Plaintiff alleges repeated problems with the fuel pump.	No	No	CC at Law \$7, Basser County, TX Case No. 280996	03/05/2003	Closed	N/A
43	SUIT		MI	Рожи	2000	1FAFP3836YW4D6952		07/26/00	DESK BAND	7/18/2002	36,000	Plaintiff alleges various defects including a no start condition, vehicle cuts offs while driving, car will bog, lose power and stall, and replacement of the fuel pump.	No	No	19th District Court, MI Cess No. 02GC76497	10/25/XIII2	Ca s d	WA
44	SUIT	STEPHENS CHRIBTOPHER	ĪΝ	Рожа	2000	1FAFP383XYW179524	•	T TATALOGIE	11/22/41	1/10/2001		Plaintiff alleges breach of warranty, including defictive engine (nune rough, cill task, vehicle dies cut, noise, engine caught fire), defective brates, windows, steering end incoerable door looks, and trunk letch, etc.	No	Pleiritiffe Compleirit elleges engine caughtfire	Circuit Ct of Lawrence Co, IN, Case No. 470010304P L371		CIPEN	N/A
45	SUIT	SUTTON CABSANDRA	L	Posts	2000	1FAHP33P1YW118022		OB/27/818	DELKI ZABI	EV25/1 (25E)		Plaintiff alleges breach of warranty, including defective engine, steering, water pump mirrors, head lamps, hinges, electrical system, trunk latch, seet beits, wiper motor, etc.	1	No	Circ Ct of Cook Co., IL, 1st Dist, Case No. 02M1165772	11.634/20122	CIPEN	WA
46	SUIT	SYMONS RAYMOND	IN	Postu	2001	1FAPP36331W372185	ъ	08/17/01	09/17/01	10/11/2001	'	Plaintiff alleges a defective engine as evidenced by dying cut, a hard start, hasitation, surging and shabing and other unrelated defects.	No I	No	Legenge Courty Courts, Case No. 440010210P L13		Cloud	NA
47	SUIT	TAUSCHER JENNIFER	CA	Рожи	2002	1FAPP23FUZW332588	S	06/24/02	07/06/02	12/31/2002	Ι΄.	Plaintiff alleges breach of contract, including a no start condition, stalling issues, noises when shifting gases and nack & pinion issues	No	Na	Superior Ct of California, Tehama Co, Case # 52235		CIPEN	WA

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48	SUIT	TEVES ANA	NI	Postu	2000	1FAFP3634TW27655		03/16/00	DEADSAID	£/16/2002	251,575	Plaintiff alleges defective vehicle including brakes and engine resulting in stalling condition.	None elleged	None alleged	Superior Court of New Jamey, Law Division, Personic County, No. L 1045-03	03/19 /2 013	Closed	WA
40	SUIT		WI	Pagu	2001	3FAFP31301E115494	•	CENTRAL CONTRACT	DENZTRID	10/5/00 (under price corner); 4/3/12 (current corner)	1759 (under prio certer); 25267 (current certer)	Plaintiff elleges breach of contract/earranty re engine stalling; overheating, power steering fluid leaking; ignition lock cylinder inoperable, etc.	None elleged	None allegad	State of Wisconsin, Milwaukee Co Circ Ct, No. 02CVD10728	11/14/2012	Comi	When a fleet vehicle under price coverer
60	SLIT	THOMAS ELEANOR	PA	Pomu	2000	1FAHP3435Y W42DB1		CHADENCID	DENZEKID	10/2/2004	26,853	Plaintiff alleges violation of lemon law act", with ellegations of chronic ignition failuna, engine stalling defective engine and electrical system	No	No	Common Pleas Ct, Phile Co, PA Case No. 003296	05/01/2003	OPEN	N/A
61	SLIT	THOMPSON DIORDTHY	NI	Ражи	2000	1FAFP33F7YW341281		04/28/00	06/26/00	10/26/2000	3,102	Plaintiff alleges defective vehicle, including defective fuel pump, low fuel light, fuel gauge, mirror knobe, trunk lid, no start, cerehule off, stalle, rough ride, etc.	No	Na	Superior Ct of NJ, Lew Division, Passaic Co. Case PAS L 001725-03	05,872,28103	CIPEN	N/A
52	SUIT	TOLUVER KELLI	AZ	Ражи	2001	1FAFP36361W175771		11/24/00	10/07/01	69/2003	47,456	Plaintiff alleges a defective engine and electrical system, emerg other components.	No	Na	Superior Court, Mericape County, AZ Cese No. CV2003- 091197	05/09/2013	CIPEN	₩A
63	SUIT	TOWNSEND DEIDRE	NI	Рожи	2000	1FAFP33F8YW101611					33,624	Plaintiff alleges defective vehicle, including lose of power, cuts off while driving, defective fuel pump, breless, wheel beeings and door locks.	No	Na	Superior Ct of NJ, Lew Division, Attentic Co. Case ATL - L- 938-03		CIPEN	WA
54	SUIT	TROEHLER DEBORAH	М	Рожи	2000	1FAFP33F5YW325872	•	04/28/0D	05/18/01	7/3/2001	10,240	Pleintiff alleges defective vehicle, including engine newing and bucking while driving; defective wiper mater cover, mirror, power window, trunk letch, fluid leaking, noises, transmission defects, etc.	No.	No	State of Michigen, 19th Diet Ct., Wayne Co., MI No. 03GC78158	05/12/2013	CIPEN	WA

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					defective gas guage, headlights, cassetts, power locks, trunk release, water leak, odor, noise, grinding, and no-start condition		Phile Co, PA, Case No. 002324			
55 SUIT YABLONGEKY PA Poeta 2001 1FAFP34301W225636 KELLY	E C	01/10/01	DEPT BADT		Plaintiff alleges a defective engine and stalling condition, in addition to other concerns.	No	Common Pleas Court, Philadelphia Courty, PA Case No. 002755	11/17/2012	CIPEN	N/A