CFEIS General Label Entry Form (SAMPLE)

EPA

Entry Field 1: Input Record Type

Entry Field 2: Process Code

Entry Field 3: Manufacturer Code

Entry Field 4: Index Number

Entry Field 5: Model Year

Entry Field 6: Cubic Inch Displacement

Entry Field 7: Number of Cylinders

Entry Field 8: Combustion Cycle

| G | 1 | | | 0 | 5 | 2 | | 0 | 0 | 1 | | 1 | 9 | 9 | 9 | | 1 | 9 | 5 | | 6 | | G |

Entry Field 9: Fuel Injection

Entry Field 10: Number of Venturi

Entry Field 11: Catalyst

Entry Field 12: Feedback Fuel System

Entry Field 13: Variable Displacement

Entry Field 14: Turbocharged

Entry Field 15: Supercharged

Entry Field 16: Number of Valves per Cylinder

| | 0 | 6 | Y | Y | N | N | N | 0 | 4 |

Entry Field 17: Police Vehicle

Entry Field 18: Engine Block Descriptors

Entry Field 19: FI Description

Entry Field 20: Unique Label

Entry Field 21: Recalculation

Entry Field 22: Relabel Option
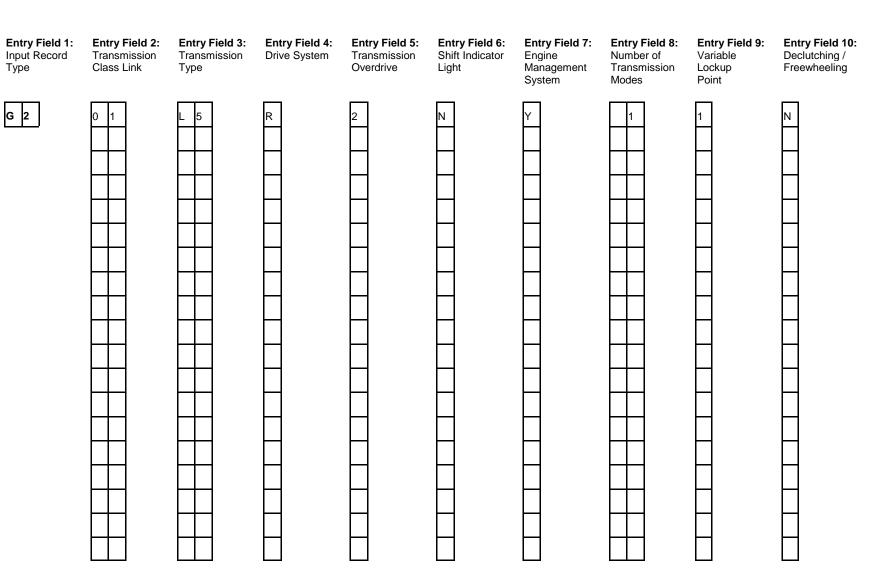
Entry Field 23: Release Date

| N | 1 | 6 | | | | | | | | | | N | N | N | 1 | 2 | 3 | 1 | 1 | 9 | 9 | 9 |

Entry Field 24: New Label Indicator

| N |

G1 - General Label Entry Field Descriptions

Entry Field 1	Input Record Type	G1
Entry Field 2	Process Code	For *Add*: 'A' or *blank* - ' ' For *Replace*: 'R' For *Delete*: 'D' For *Reprocess*: 'S'
Entry Field 3	Manufacturer Code	Valid MANUFACTURER CODE *Note:* Concatenation with INDEX NUMBER must represent a unique BASIC ENGINE INDEX within a model year in the IOV CFEIS data base.
Entry Field 4	Index Number	001-999
Entry Field 5	Model Year	1970-2100
Entry Field 6	Cubic Inch Displacement	000-999
Entry Field 7	Number of Cylinders	00-99
Entry Field 8	Combustion Cycle	G - Otto Cycle (SI) Piston R - Otto Cycle (SI) Rotary D - Diesel Cycle (CI) 2 - Two Stroke Cycle T - Turbine H - Hybrid Electric E - Electric A - Other
Entry Field 9	Fuel Injection	N - No S - Single M - Multi-point (Default for diesels)
Entry Field 10	Number of Venturi	00-99 *Note:* Default is '00'.
Entry Field 11	Catalyst	Y - Yes *Note:* Default is 'Y'. N - No
Entry Field 12	Feedback Fuel System	Y - Yes *Note:* Default is 'Y'. N - No
Entry Field 13	Variable Displacement	Y - Yes *Note:* Default is 'N'. N - No
Entry Field 14	Turbocharged	Y - Yes *Note:* Default is 'N'. N - No C - Yes, with charge air cooling
Entry Field 15	Supercharged	Y - Yes *Note:* Default is 'N'. N - No C - Yes, with charge air cooling
Entry Field 16	Number of Valves per Cylinder	00-09
Entry Field 17	Police Vehicle	Y - Yes *Note:* Default is 'N'. N - No
Entry Field 18	Engine Block Descriptors	Text *Note:* Default is 'Blank'.
Entry Field 19	FI Description	Y - Yes *Note:* Default is 'N'. N - No
Entry Field 20	Unique Label	Y - Yes *Note:* Default is 'N'. N - No
Entry Field 21	Recalculation	Y - Yes *Note:* Default is 'N'. N - No
Entry Field 22	Relabel Option (Relabel if value has increased?)	Y - Yes *Note:* Default is 'N'. N - No
Entry Field 23	Release Date	Valid calendar date. (mmddyyyy) *Note:* Default is two weeks from original submission date.
Entry Field 24	New Label Indicator (does this basic engine include new label?)	Y - Yes N - No

Entry Field 1: Input Record Type	Entry Field 2: Transmission Class Link	Entry Field 3: Transmission Type	Entry Field 4: Drive System	Entry Field 5: Transmission Overdrive	Entry Field 6: Shift Indicator Light	Entry Field 7: Engine Management System	Entry Field 8: Number of Transmission Modes	Entry Field 9: Variable Lockup Point	Entry Field 10: Declutching / Freewheeling
G 2	0 1	L 5	R	2	N	Y	1	1	N

G2 - General Label Entry Field Descriptions

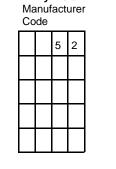| Entry Field 1	Input Record Type	G2
Entry Field 2	Transmission Class Link	01-99 Linkage field to 'GM' and 'GF' input records.
Entry Field 3	Transmission Type	C4 - Creeper/Manual 4-speed M3 - Manual 3-speed B3 - Both C4 & M3 C5 - Creeper/Manual 5-speed M4 - No Creeper/Manual 4-speed B4 - Both C5 & M4 M5 - Manual 5-speed M6 - Manual 6-speed A3 - No Lockup/Automatic/3-speed L3 - Lock-up/Automatic/3-speed A4 - No Lockup/Automatic/4-speed L4 - Lock-up/Automatic/4-speed A5 - No Lockup/Automatic/5-speed L5 - Lock-up/Automatic/5-speed S2 - Semi-Automatic 2-speed S3 - Semi-Automatic 3-speed S4 - Semi-Automatic 4-speed S5 - Semi-Automatic 5-speed AV - Automatic variable Gear Ratios
Entry Field 4	Drive System	4 - 4-wheel Drive F - 2-wheel Drive, front R - 2-wheel Drive, rear
Entry Field 5	Transmission Overdrive	1 - No gear ratio < 1 2 - Top gear ratio < 1 *Note:* Default is '2'.
Entry Field 6	Shift Indicator Light	Y - Yes *Note:* Default is 'N'. N - No
Entry Field 7	Engine Management System	Y - Yes *Note:* Default is 'N'. N - No L - Yes, but with lock-out features

Entry Field 8	Number of Transmission Modes	V - Continuously variable, user selectable C - Computer controlled multiple gear ratios 1-9 - Number of discrete user selectable transmission modes N - Not Applicable *Note:* Default is 'N'.
Entry Field 9	Variable Lockup Point	*N, blank* - No variable lock-up point V - Continuously variable C - Computer controlled lock-up 1-9 - Number of discrete lock-up rpm ranges
Entry Field 10	Declutching / Freewheeling	Y - Yes *Note:* Default is 'N'. N - No L - Yes, but with lock-out features

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Entry Field 1:
Input Record Type

| G | M |

Entry Field 2:
Manufacturer
Code

		5	2

Entry Field 3:
Division Code

0	1

Entry Field 4:
Car Line Code

0	0	1

Entry Field 5:
Transmission
Class Link

0	1

Entry Fiel d 6:
Guzzler Exempt

| N |
| |
| |
| |
| |

Entry Field 7:
Displacement
In Liters

	3	•	2
		•	
		•	
		•	
		•	

Reserved
(This Field Not Required)

| |
| |
| |
| |
| |

Entry Field 9:
Unrounded Unadjusted City FE

	2	1	•	1	4	1
			•			
			•			
			•			
			•			

Entry Field 10:
Unrounded Unadjusted Hwy FE

	3	4	•	8	4	1	1
			•				
			•				
			•				
			•				

Entry Field 11:
Unrounded Unadjusted Comb FE

	2	9	•	9	1	1	1
			•				
			•				
			•				
			•				

Entry Field 12:
Rounded Adjusted
City FE

	2	1

Entry Field 13:
Rounded Adjusted
Hwy FE

	3	5

Entry Field 14:
Rounded Adjusted
Comb FE

	3	0

Entry Field 15:
Annual Fuel Cost

	1	2	0

Entry Field 16:
Self Approval Date
(mmddyyyy)

1	2	3	1	1	9	9	9

Entry Field 17:
Fuel Usage

| R |
| |
| |
| |
| |

Entry Field 18:
Sales Data
Suppression Code

| 2 |
| |
| |
| |
| |

GM - General Label Entry Field Descriptions

Entry Field 1	Input Record Type	GM
Entry Field 2	Manufacturer Code	Valid MANUFACTURER CODE
Entry Field 3	Division Code	Valid DIVISION CODE *Note*: Must be associated with the above MANUFACTURER CODE.
Entry Field 4	Car Line Code	Valid CAR LINE CODE
Entry Field 5	Transmission Class Link	01-99 Linkage field to 'G2' and 'GF' input records.
Entry Field 6	Guzzler Exempt	*blank* - Not exempt N - Not exempt 1 - Unloaded GVWR > 6000 lbs 2 - Emergency Vehicle 3 - IRS Alternative Rate Schedule 4 - Small volume manufacturer who lengthens an existing vehicle. *Note:* Default is 'N'.
Entry Field 7	Displacement In Liters	0.1 - 20.0 *Note:* Decimal point and one digit to the right of it are required. A number with two digits to the right of decimal point will be rejected.
Entry Field 8	Reserved	This input field has been deleted and should not be entered.
Entry Field 9	Unrounded Unadjusted City FE	000.0000-999.9999
Entry Field 10	Unrounded Unadjusted Hwy FE	000.0000-999.9999
Entry Field 11	Unrounded Unadjusted Comb FE	000.0000-999.9999
Entry Field 12	Rounded Adjusted City FE	000-999
Entry Field 13	Rounded Adjusted Hwy FE	000-999
Entry Field 14	Rounded Adjusted Comb FE	000-999
Entry Field 15	Annual Fuel Cost	0000-9999 *Note*: Entered value will be overwritten by a derived fuel cost based on the rounded adjusted combined fuel economy and 15,000 miles of driving per year.
Entry Field 16	Self Approval Date	Valid calendar date. (mmddyyyy)
Entry Field 17	Fuel Usage	R - Regular Unleaded P - Premium Unleaded D - Diesel C - Compressed Natural Gas
Entry Field 18	Sales Data Suppression Code	2 - Code is for use by the Cert Team 5 - Police vehicle 9 - Model type was used in another index but required to support calculation of a new model type.

Entry Field 1:
Input Record Type

G	R

Entry Field 2: Transmission Configuration Link	**Entry Field 3:** Gear Range Number	**Entry Field 4:** Gear Ratio First	**Entry Field 5:** Gear Ratio Second	**Entry Field d 6:** Gear Ratio Third	**Entry Field 7:** Gear Ratio Fourth	**Entry Field 8:** Gear Ratio Fifth	**Entry Field 9:** Gear Ratio Sixth	**Entry Field 10:** Lockup Override
0 1		3 . 1 0 0	2 . 5 0 0	1 . 5 0 0	1 . 0 0 2	0 . 8 0 0	.	N

Entry Field 1:
Input Record Type

G	L

Entry Field 2: Transmission Configuration Link	**Entry Field 3:** Lock-up Range Number	**Entry Field 4 :** Lock-up RPM First	**Entry Field 5:** Lock-up RPM Second	**Entry Field 6:** Lock-up RPM Third	**Entry Field 7:** Lock-up RPM Fourth	**Entry Field 8:** Lock-up RPM Fifth	**Entry Field 9:** Lock-up RPM Sixth

GR and GL - General Label Entry Field Descriptions

Entry Field 1	Input Record Type	GR
Entry Field 2	Transmission Configuration Link	01-99 Linkage field to 'GF' and 'GL' input records.
Entry Field 3	Gear Range Number	1-9 - Indicates gear range number O - Indicates ratios entered are normal gear ratios (O/D not engaged) N - Indicates ratios entered are O/D gear ratios (O/D engaged) L - Low end, range of gear ratios H - High end, range of gear ratios *Note*: Required if Gear Range data is entered.
Entry Field 4	Gear Ratio First	0.000-9.999
Entry Field 5	Gear Ratio Second	0.000-9.999
Entry Field 6	Gear Ratio Third	0.000-9.999
Entry Field 7	Gear Ratio Fourth	0.000-9.999
Entry Field 8	Gear Ratio Fifth	0.000-9.999
Entry Field 9	Gear Ratio Sixth	0.000-9.999
Entry Field 10	Lockup Override	Y - Yes *Note:* Default is 'N'. N - No

Entry Field 1	Input Record Type	GL
Entry Field 2	Transmission Configuration Link	01-99 Linkage field to 'GR' and 'GF' input records.
Entry Field 3	Lock-up Range Number	1-9 - Indicates lockup range number L - Low end, range of RPM's H - High end, range of RPM's *Note*: Required if Lock-up RPM data is entered.
Entry Field 4	Lock-up RPM First	0000-9999
Entry Field 5	Lock-up RPM Second	0000-9999
Entry Field 6	Lock-up RPM Third	0000-9999
Entry Field 7	Lock-up RPM Fourth	0000-9999
Entry Field 8	Lock-up RPM Fifth	0000-9999
Entry Field 9	Lock-up RPM Sixth	0000-9999

Entry Field 1: Input Record Type

Entry Field 2: Comments

G	C	T	H	I	S		I	S		A		S	A	M	P	L	E		G	E	N	E	R	A	L		L	A	B	E	L																	
G	C																																														
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GC - General Label Entry Field Descriptions

Entry Field 1	Input Record Type	GC
Entry Field 2	Comments	Comments *Note*: Multiple comment input records permitted. 'Replace' deletes old comments and adds new comments, while 'Modify' adds additional input comments to previously stored comments if any.

CFEIS General Label Entry Form (SAMPLE)

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Entry Field 1:
Input Record Type

G **F**

Entry Field 2:
Manufacturer Code

		5	2

Entry Field 3:
Division Code

0	1

Entry Field 4:
Car Line Code

0	0	1

Entry Field 5:
Transmission Class Link

0	1

Entry Field 6:
DVC

0	0	1

Entry Field 7:
Transmission Configuration Link

0	1

Entry Field 8:
Axle Ratio

3	•	0	7
	•		
	•		
	•		
	•		

Entry Field 9:
Engine Code

M	1	1	0	-	3	2	B	-	2				

Entry Field 10:
RLC

0	1

Entry Field 11:
ETW

	3	8	7	5

Entry Field 12:
$TRLHP_{50}$ or Actual Dyno Horsepower

		•	
		•	
		•	
		•	
		•	

Entry Field 13:
Altitude Code

3

Entry Field 14:
Engine Family/Test Group Name

X	T	M	X	V	0	3	.	2	A	B	C	

Entry Field 15:
Sub-Configuration Sales

		3	0	0	0

GF - General Label Entry Field Descriptions

Entry Field 1	Input Record Type	GF
Entry Field 2	Manufacturer Code	Valid MANUFACTURER CODE
Entry Field 3	Division Code	Valid DIVISION CODE *Note*: Must be associated with the above MANUFACTURER CODE.
Entry Field 4	Car Line Code	Valid CAR LINE CODE
Entry Field 5	Transmission Class Link	01-99 Linkage field to 'G2' and 'GM' input records.
Entry Field 6	DVC	001-499: A portion of this configuration is represented by a test vehicle.
Entry Field 7	Transmission Configuration Link	01-99 Linkage field to 'GR' and 'GL' input records.
Entry Field 8	Axle Ratio	0.00-9.99
Entry Field 9	Engine Code	ENGINE CODE
Entry Field 10	RLC	01-49: Used for subconfigurations represented by a test vehicle.
Entry Field 11	ETW	Valid Equivalent Test Weight within a specified Inertia Weight Class as defined in paragraph §86-129-80 of the 40 CFR
Entry Field 12	$TRLHP_{50}$ or Actual Dyno Horsepower	00.0-99.9 2001 and earlier: Enter actual dynomometer horsepower. 2002 - on: Enter total road load horsepower at 50 mph ($TRLHP_{50}$). Ref.: CCD-00-04 dated 4/24/00

Entry Field 13	Altitude Code	1 - Low altitude only 2 - High altitude only 3 - All altitudes *Note:* Default is '3'.
Entry Field 14	Engine Family/ Test Group Name	Valid ENGINE FAMILY/ TEST GROUP NAME
Entry Field 15	Sub-Configuration Sales	000001-999999

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Entry Field 1:
Input Record Type

G	T

Entry Field 2: DVC	**Entry Field 3:** RLC	**Entry Field 4:** Averaging Group Indicator	**Entry Field 5:** City Highway Indicator	**Entry Field 6:** Test Group Weighting	**Entry Field 7:** Test Number	**Entry Field 8:** Test Data Suppression Code	**Entry Field 9:** Vehicle Configuration Number
0 0 1	0 1			•		2	0 1

GT - General Label Entry Field Descriptions

Entry Field 1	Input Record Type	GT
Entry Field 2	DVC	001-499: A portion of this configuration is represented by a test vehicle. 501-999: No portion of this configuration is represented by a test vehicle.
Entry Field 3	RLC	01-49: Used for subconfigurations represented by a test vehicle. 51-99: Used for subconfiguration not represented by a test vehicle.
Entry Field 4	Averaging Group Indicator	A-Z, 1-9 *Note*: Links a group of City or Highway weighted group tests which may span multiple input records. This is only needed when spanning multiple input records for a group of city or highway tests.
Entry Field 5	City Highway Indicator	C - City Test H - Highway Test
Entry Field 6	Test Group Weighting	0.00-1.00
Entry Field 7	Test Number	Valid existing test number
Entry Field 8	Test Data Suppression Code	2 - Code is for use by the Cert Team 5 - Police vehicle 9 - Model type was used in another index but required to support calculation of a new model type or for cards previously used but used again as a data substitution.
Entry Field 9	Vehicle Configuration Number	Vehicle (VI) Configuration Number the test is entered against