



Emissions Durability Implementation Update

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OVERVIEW

- Durability Guidance Letter
- New Durability Webpage
- Carry-Over of Durability Procedures
- Preparation for Equivalency Factor
Distribution: Proposed Fields and Format



Durability Guidance Letter

- Letter #CISD-07-05 (April 6, 2007)
- Discussed regulatory language, equivalency factor calculations and equation format, new webpage (see next slide)
- Please contact us if you do not receive a copy or have questions/concerns.

- ● ● | *New Durability Webpage*

- Referenced in Durability Guidance Letter
- Not available at this time
 - Development complete; under editorial review
- Should be available in approx. a week
- Web address :

www.epa.gov/otaq/regs/lid-hwy/durability



Carry-over of Durability Procedures

- CAP 2000 durability demonstrations and approvals no longer valid
- Previous data for durability demonstration can be carried-over/used for demonstrations and approvals under the new durability regulations
- For MY2009 and beyond, durability approval process should be less burdensome unless:
 - Changes are made to the durability process
 - In-use issues that call into question an existing durability process
 - Other EPA concerns



Equivalency Factor Distribution: Proposed Fields and Format

- Semi-annual posting of equivalency factors on Durability webpage each model year
 - 1st posting: Following submittal of Part 2 certification application
 - January 1st of the model year or 90 days from effective date of certificate
 - 2nd posting: end of the model year (July/August timeframe)
- Coordination with industry prior to posting



Equivalency Factor Distribution: Proposed Fields and Format (cont.)

Proposed Fields

- Manufacturer Name
- Make and Model Name
- Engine Displacement and Type
- Test Group
- Durability Group
- Certified Emission Level
- Applicable Useful Life
- Equivalency Factor
- Reciprocal of Equivalency Factor or “Stringency” Factor



Equivalency Factor Distribution: Proposed Fields and Format (cont.)

- Proposed Format for Equivalency Factor Distribution

Manufacturer	Make	Model	Engine Disp. and Type	Test Group	Durability Group	Emission Standard	Full Useful Life (FUL) mileage	Equivalency Factor (EF)	Reciprocal EF ("Stringency" Factor)
Crown Vehicles	Mitcham	Lunara	7.6 or 8.0L V-14	8CRWT07.6ALM 8CRWT08.0ALM	8ALMLSSJLW07	Tier 2 Bin 5	120,000	0.77	1.3
Domo Motors	Zekis	Rumbler	3.6L I-8	8DMXG03.63DH	8TMBLLEPAAA1	Tier 2 Bin 3	150,000	0.89	1.12
Smoker Cars	Smoker	Burner	5.0L V-8 Turbo	8SMKR05.04JA	8KIKBUTTFUN21	Tier 2 Bin 15	120,000	0.43	2.3



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