

NL analysis ASEP stringency

ASEP meeting 16
8-10 december 2009

NL list of vehicles to be looked at

- 27 vehicles on the list
 - 14 because of high noise emission
 - 12 are detected by proposal 2 (and 2 on the edge)
 - 2 are detected by proposal 1 +oica XYZ (and 1 on the edge)
 - 13 because of high potential noise increase in OICA proposal
 - 11 are treated more stringent by proposal 2 than proposal 1 +OICA XYZ
 - 2 are actually a very silent vehicle of no concern even if increased up to the maximum ASEP boarder

Proposal 1 + OICA XYZ

- 122 vehicles were able to be analysed
- 5 vehicles fail proposal 1 + OICA demands
 - 2 vehicles seriously
 - 3 vehicles on the edge

Proposal 2

- 122 vehicles able to be analysed
- 27 fail the proposal 2 demands
 - 13 are also on the NL list of VOC
 - 14 are not on the list
 - 4 are boarder line failures
 - 3 also fail R51.03 A3 German proposal
 - 5 fail due to serious resonance witin control range
 - 1 fails due to high engine speed range
 - 1 shall be looked in more detail (nA3> nmax ASEP?)