

Sven Thesen

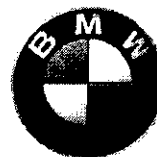
07-5-3  
May 24-25, 2007

CARB  
Public Meeting  
May 24-25, 2007  
BMW Group  
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# CARB Public Meeting, May 24<sup>th</sup> 2007 Status Report on Zero Emission Vehicle Program

## Statement

Karl-Heinz Ziwica  
VP Engineering  
BMW of North America



CARB  
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# CARB Public Meeting Status Report on Zero Emission Vehicle Program



BMW 325i model year 1990

Output 168 HP  
Torque 164 Nm  
FE City/Hwy 18 / 22 MPG  
Interior volume 93 cu. ft.  
0-60 acceleration 9.4 s  
Emissions level MY90 CARB  
Weight 2900 lb

consumer  
attributes



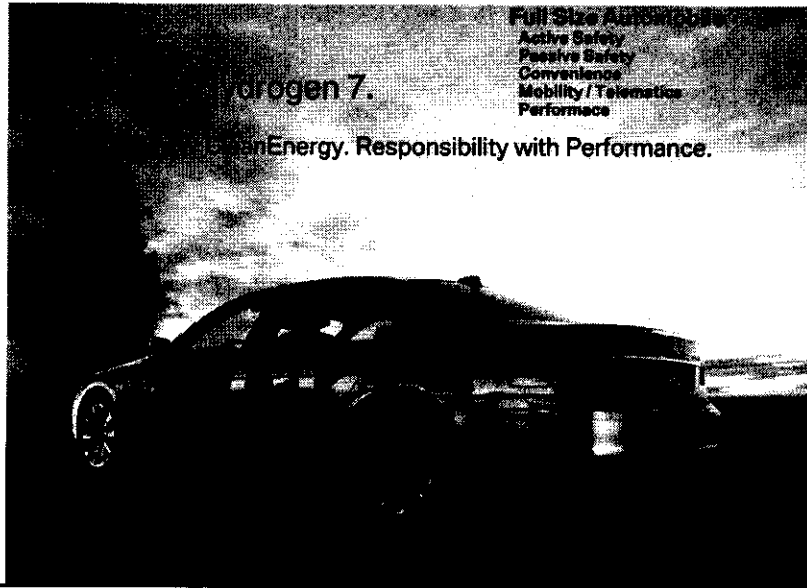
BMW 325i model year 2007

Output 215 HP  
Torque 250 Nm  
FE City/Hwy 21 / 29 MPG  
Interior volume 106 cu. ft.  
0-60 acceleration 7.2 s  
Emissions level PZEV

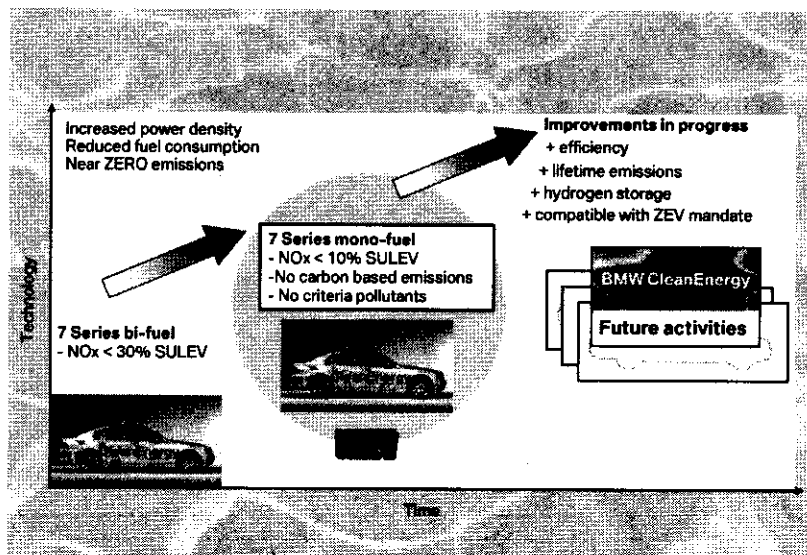
fuel  
consumption  
- 18%

emissions

## CARB Public Meeting Status Report on Zero Emission Vehicle Program



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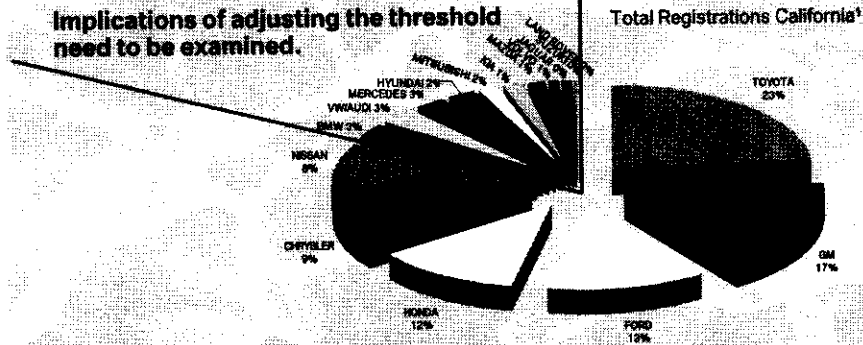


## CARB Public Meeting Status Report on Zero Emission Vehicle Program

**A significant gap still exists between large volume and intermediate volume manufacturers.**

**The 60,000 threshold should be adapted to the present market situation.**

**Implications of adjusting the threshold need to be examined.**



<sup>1</sup>Data source: CARB (average 2003-2005)

## CARB Public Meeting Status Report on Zero Emission Vehicle Program BMW Position and Proposal

**BMW generally supports the IERP's findings and directionally agrees with the proposed revisions to the existing ZEV regulation.**

**BMW has successfully shown the feasibility of a Hydrogen ICE production car.**

**By focusing on improving ICE technology, BMW can make the biggest contribution to clean air and sustainable mobility future.**

**Remaining in the intermediate manufacturer category would allow us to do so.**

**We will continue to work with the ARB staff to achieve regulatory requirements that will address any concern with respect to hydrogen ICE durability.**