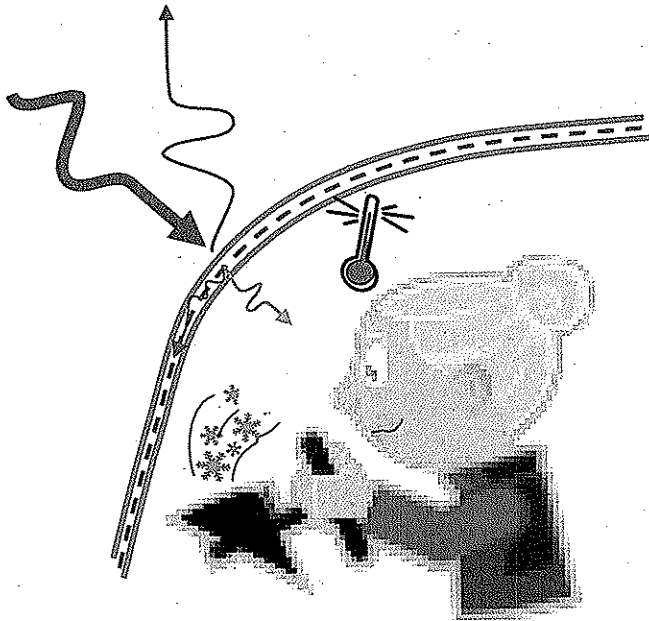


IR Reflecting

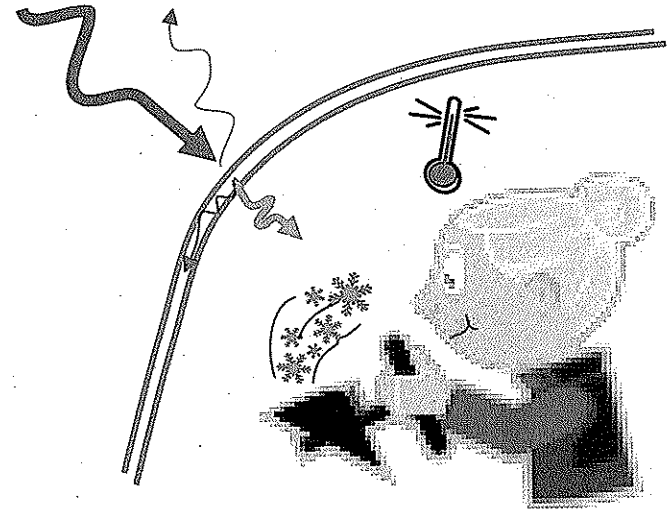
(ARB Proposal)



1.18 MMT CO2

Solar Absorbing

(Automaker Proposal)



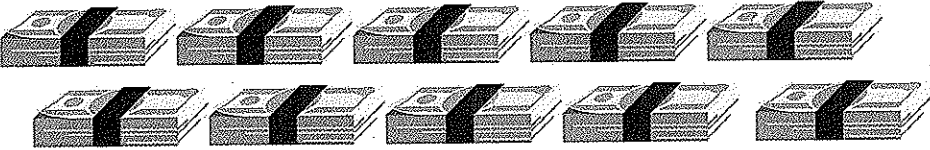
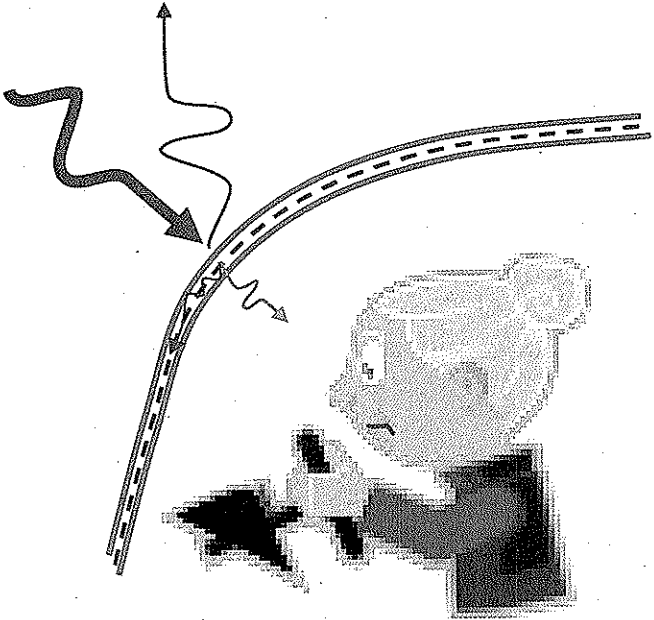
0.9 MMT CO2

Benefits stated are from the Staff ISOR report and are estimates based on full implementation in 2040 calendar year

+75% of CO2 REDUCTION BENEFIT

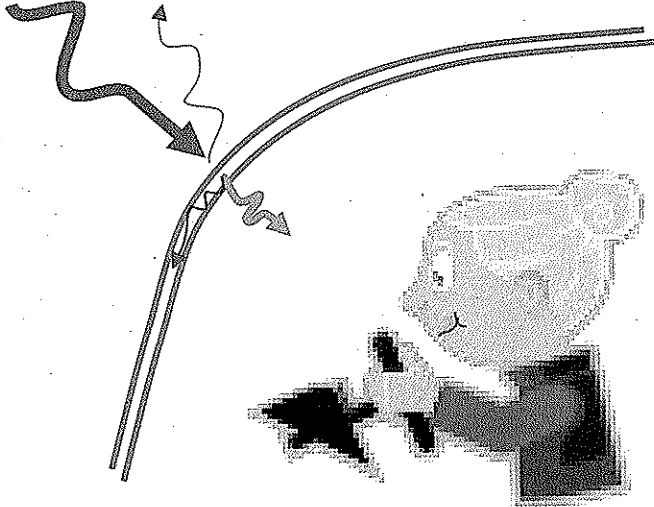
IR Reflecting

(ARB Proposal)



Solar Absorbing

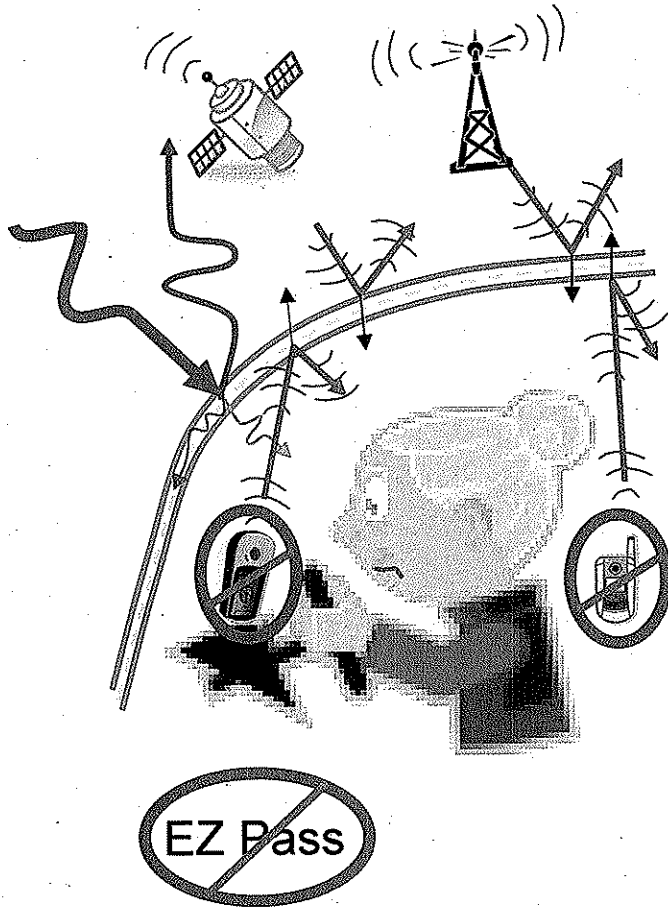
(Automaker Proposal)



10% of the COST

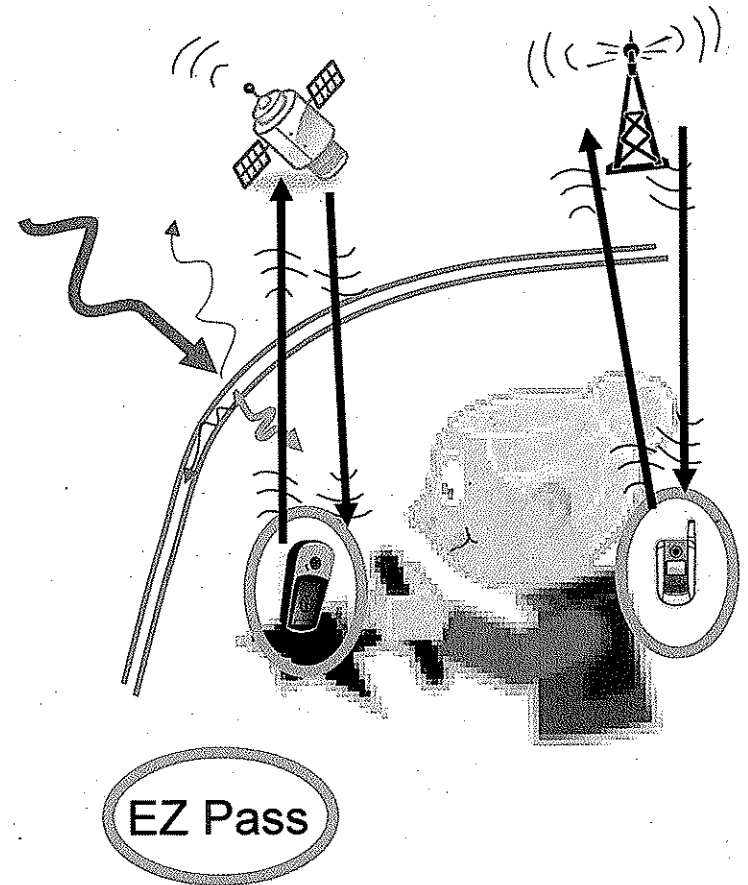
IR Reflecting

(ARB Proposal)



Solar Absorbing

(Automaker Proposal)



100% of CUSTOMER CONVIENENCE

Automakers Proposed Cool Cars Regulation (Cool Glazings)

	ARB Proposal (IR Reflecting)	Automaker Proposal (Solar Absorbing)
CO2 Benefits/year	1.18 MMT	0.9 MMT
Cost/vehicle	\$167	\$16
Cost Effectiveness (\$/ton of CO2)	\$287.85	\$36.16

- The regulation will create a product restriction for automakers – we won't be able to sell soft-top plastic windows such as found on Jeep® Wranglers or GEM® vehicle
- There is a only one known supplier and one potential supplier of IR reflecting technology by 2014 – Confirmed in Staff Report
- As an alternative to IR reflecting technology, we propose a 60% Tts across the entire vehicle nationwide.
 - ARB staff looked at this and is described in the Staff Report