1. Report No.	2. Government Accession No.	3. Recipient's Catalog No.
UMTRI-2011-34		
4. Title and Subtitle		5. Report Date
环保驾驶:提高车辆的燃油经济战略,战术和经营决策		August 2011
		6. Performing Organization Code
		383818
7. Author(s)		8. Performing Organization Report
Michael Sivak and Brandon Schoettle		No. $\mathbf{ID}\mathbf{I}\mathbf{D}\mathbf{I}\mathbf{D}\mathbf{I}\mathbf{D}\mathbf{I}\mathbf{I}\mathbf{A}\mathbf{I}\mathbf{I}\mathbf{I}\mathbf{I}\mathbf{I}\mathbf{I}\mathbf{I}\mathbf{I}\mathbf{I}I$
		UMTRI-2011-34
9. Performing Organization Name and Address		10. Work Unit no. (TRAIS)
The University of Michigan		
Transportation Research Institute		11. Contract or Grant No.
2901 Baxter Road		
Ann Arbor, Michigan 48109-2	150 U.S.A.	
12. Sponsoring Agency Name and Address		13. Type of Report and Period
The University of Michigan		Covered
Sustainable Worldwide Transportation		14. Sponsoring Agency Code
15. Supplementary Notes		
The current members of Su	ustainable Worldwide Tra	ansportation include Arame
Services, Autoliv Electronics		1
Automobile and Society, Gen		<b>1</b>

Michelin Americas Research, Nissan Technical Center North America, Renault, and Toyota Motor Engineering and Manufacturing North America. Information about Sustainable Worldwide Transportation is available at: http://www.umich.edu/~umtriswt 16. Abstract

本报告介绍了司机的有关决定可以影响轻型车辆的燃油经济性。 这些措施包括(车辆的选择和维护)的战略决策,战术决策(路由选择和车辆荷载), 经营决策(司机行为)。

结果表明,车辆选择有最主导的作用:目前在美国销售的车辆中,最好车辆的 燃料效率是最坏车辆的9倍多。同时,其余司机有关可控制因素能减少约45%燃料 损耗/司机,这是一值得重视的结果。此外,应该采取针对增加车坐率措施,车坐率 从1960年下降了30%。这项下降,其本身增加约30%的针对每个乘客的驾驶能源强 度。

17. Key Words				18. Distribution Statement	
环保驾驶, 燃油经济性, 战略决策, 战术决策, 经营决策, Unlimited					
司机,车辆,环境					
19. Security Classification (of this report)	20. Security Classification (of this page)	21. No. of Pages 22.		22. Price	
None	None	17			