**Technical Report Documentation Page** 

1. Report No.	2. Government Accession No.	Recipient's Catalog No.	
UMTRI-2011-13			
4. Title and Subtitle	5. Report Date		
失业率和汽油的价格对新的车辆燃油经济性可预测性		March 2011	
		6. Performing Organization Code	
	383818		
7. Author(s)		8. Performing Organization Report No.	
Michael Sivak and Brandon Schoettle		UMTRI-2011-13	
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 48109-215			
12. Sponsoring Agency Name and Address The University of Michigan Sustainable Worldwide Transportation		13. Type of Report and Period Covered	
		44 Onesessing Assess Code	
		14. Sponsoring Agency Code	

## 15. Supplementary Notes

The current members of Sustainable Worldwide Transportation include Autoliv Electronics, Bosch, FIA Foundation for the Automobile and Society, General Motors, Honda R&D Americas, Meritor WABCO, Nissan Technical Center North America, Renault, and Toyota Motor Engineering and Manufacturing North America. Information about Sustainable Worldwide Transportation is available at: <a href="http://www.umich.edu/~umtriswt">http://www.umich.edu/~umtriswt</a>

## 16. Abstract

本研究分析了两个经济指标,失业率,汽油价格和所购买的新车燃油经济性的关系。本研究对美国2007年10月~2011年2月之间月度数据进行了回归分析。主要结果发现失业率和汽油的价格对新的车辆燃油经济性可以很好地预测。

17. Key Words				18. Distribution Statement	
燃油经济性, 购买的新车, 失业率, 汽油的价格			Unlimited		
19. Security Classification (of this report)	20. Security Classification (of this page)	21. No. of Pages		22. Price	
None	None	8			