

1. Record Nr.	UNINA9910164723103321
Titolo	Laboratory Performance Tests for Automotive Gear Lubricants Intended for API GL-4, GL-5, and GL-6 Services
Pubbl/distr/stampa	[Place of publication not identified], : American Society for Testing & Materials, 1972
ISBN	0-8031-6729-6
Descrizione fisica	1 online resource (71 pages)
Collana	ASTM special technical publication ; ; 512
Disciplina	629.222
Soggetti	Automobiles
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	The American Petroleum Institute has developed six lubricant Service Designations for Automotive Manual Transmissions and Axles. Each of these Designations states in qualitative terms the kind of service in which a gear lubricant is expected to perform satisfactorily. Both the type of gears and the operating conditions for the lubricant are included in each Service Designation. Supplementing of the qualitative API Designations with performance definitions is needed, particularly for Service Designations GL-4, GL-5, and GL-6. These performance definitions include a series of tests and associated minimum performance requirements. The tests and requirements for GL-4, GL-5, and GL-6 are presented in this publication. Appendix XIV presents the precision data related to these tests. Neither the lubricant classifications, nor the test techniques listed are ASTM Standards.