

1. Record Nr.	UNINA9910164296803321
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Titolo	Engine Coolant Technologies . 5th Volume // William N. Matulewicz
Pubbl/distr/stampa	West Conshohocken, PA : , : ASTM International, , 2008
ISBN	0-8031-3420-7
Descrizione fisica	1 online resource (ix, 154 pages) : illustrations
Collana	ASTM special technical publication ; ; 1491
Disciplina	629.256
Soggetti	Antifreeze solutions
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Fourteen peer-reviewed papers present the latest research in modern engine coolant formulating. Topics cover: International coolant development; Field testing of coolant additives; Engine coolant recycling; Engine component and coolant additive compatibility; Alternate coolant base technology; Extended life oxidation and thermal stability; New testing methods of cavitation, erosion, and localized corrosion. The advances in coolant system components and construction continue to impact the modern automotive, heavy-duty, locomotive and free standing engine design and performance. The expanding use of lighter metals, advances in nonmetallics, changes in fluid control technologies and coolant filtration in today?s engines, plus advancing discoveries in EGR and fuel cell technologies in engines of the future are a few of the challenges facing the experts in engine coolant formulating.</p>