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Bölüm/Kaynak S	DIGITAL HY ACCESS Los at Provided by Nigel Watts Tüm Sonuçlar Digital LIBRARY Enter Keyword, Title, Product Number, Etc. Access Q Search	Advanced ^s Bölümler ve Filtreler
Sea My A Date	Inches Its: Simulation Modeling Impact Sort Results	Filter My Access Aerospace Material Specifications Aerospace Material Specifications Hitorical Aerospace Material Specifications Aerospace Standards Aerospace Standards Historical Aeryspace Standards Books SAE eBooks Ground Vehicle Standards Historical Ground Vehicle Standards Historical USCAR Reports USCAR Reports Journal Articles 1998 - Present Aerospace Engineering [Ali] Automotive Engineering [2012] Automotive Engineering [2013]
	State of the Art Water Wading Simulation Method to Design Under-Body Components 2015-26-0188 ↓ Download Prashant Khapane, Uday Ganeshwade, Kevin Carvalho 2015-01-14 DOI: 10.4271/2015-26-0188 Technical Paper Vehicle water wading capability refers to vehicle functional part integrity (e.g. engine undertray, bumper cover, plastic sill cover etc.) when travelling through water. Wade testing involves vehicles being driven through different depths of water at various speeds. The test Image: Component C	Automotive Engineering [2014] Automotive Engineering [2015] Automotive Engineering [All] SAE Off-Highway Engineering [All] SAE Vehicle Electrification [2014] Technical Papers

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My Access section

Bu bölümde mevcut abonelik içeriğinizi görüntüleyebilirsiniz.

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Subscriptions Aerospace Material Specifications Aerospace Material Specifications Historical Aerospace Material Specifications Aerospace Standards Aerospace Standards Historical Aerospace Standards Books SAE eBooks	As part of your subscription you may have access to additional documents. Login for More Access Administrator Login Request Institutional Access Logout
Tam metin içeriğine hızlı erişim My Access Section bölümünde yaptığınız aramalar ve sonuçla mevcuttur. Sayfanızın yanında beliren bu filtreler ile aradığınız bilgiye en kısa sürede ulaşmanız hedeflenmiştir.	Filter My Access Aerospace Material Specifications Aerospace Material Specifications Historical Aerospace Material Specifications Aerospace Standards Aerospace Standards Historical Aerospace Standards SAE eBooks SAE eBooks Sround Vehicle Standards Historical Ground Vehicle Standards Historical USCAR Reports Journal Articles 1998 - Present Magazines Aerospace Engineering [All] Automotive Engineering [2012] Automotive Engineering [2014] Automotive Engineering [2014] Automotive Engineering [2014]

SAE Digital Library'de aramalar nasıl yapılır?

Aramalarınızı basit ve gelişmiş olmak üzere iki şekilde yapabilirsiniz. SAE Digital Library aboneliği 200.000'in üzerinde tam metin güncel ve bibliyografik standartları, e-kitapları, e-dergileri ve teknik raporları içermektedir. Bu içerik aynı zamanda 35.000'in üzerinde havacılık ve zemin araç standartlarını içermenin yanısıra, 1906'dan günümüze uzanan 95.000 teknik doküman da içermektedir.

My Access ile ne yapabilirsiniz?

My Access butonu altında bir arama kutusu ile karşılaşacaksınız. Bu kutu işaretli olduğu zaman yapmış olduğunuz tarama yanlızca abonelik içeriğinizi kapsayacaktır. Bu şekilde tarama sonucunda ulaştığınız tüm dokümanlar abonelik kapsamınızda ve tam metin erişilebilir olacaktır. Dokümanlar "My Access" bölümü altında görüntülenebilecektir.

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Enter Keyword, Title,	Product Number, Etc.	My Access	Q Search
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Arama sonuçlarınızı genişletebilir daha fazla sonuç ve kaynak taraması yapmak isteyebilirsiniz. Bu durumda My Access altındaki işareti kaldırıp, taramanızı bu şekilde gerçekleştirebilirsiniz. Elde ettiğiniz sonuçlar "All Results" bölümü altında görüntülenebilir olacaktır.

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	Display: 🔽 List 👻	Sort By: 🗾 🔻	Relevance 👻

Digital Library içinde taramalarınızı yapmanın en kolay ve hızlı yolu "Search Tool" kullanmaktır. Search Tool anahtar kelime, belge numarası, standart numarası, DOl nuamrası, yazar adı vb. pek çok arama yöntemi ile kullanıcılarına yanıt verebilmektedir. Aynı zamanda Boolean işleçlerine (boolean operations: and, or, not, *) de duyarlı olan sistem aramalarınızı özelleştirmenizi sağlar.

The Advanced Search Tool (Gelişmiş Arama Aracı)

Gelişmiş arama aracı ile ihtiyacınız olan bilgiye ulaşmak için seçimlerinizi belirleyebilir, kendi aramalarınızı sınırlandırabilirsiniz.

Advanc	ed Se	arch				All Results	My A	ccess
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	×	AND			in:	Any	\	
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Sağ tarfta yer alan artı (+) işaretini kullanarak daha fazla arama alanı ekleyebilir, arama seçeneklerinizi genişletebilirsiniz

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ext:	🛛 ti	ransm	issio	ns	in:	Title	
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						Country Publich	bo

SAE Digital Library ile seçimlerinizi özgürce yapabilir, aralama ve sıralama seçeneklerinizi kendiniz belirleyebilir, aradığınız bilgiye dilediğiniz şekilde erişiebilirsiniz.

Teknik Doküman Arama Örneği

Implem Hybrid Ashwini 2015-01 In the reducin values, them.	S. Athreya, Sreenath K R, Deepak Sharma 2015-26-0013 L-14 DOI: 10.4271/2015-26-0013 Technical Paper era where governmental agencies are perennially pushing automobile OEMs for g harmful emissions and customers looking for vehicles with better fuel economy it is imperative on the manufacturers to implement new technologies to appease	Download
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	LIBRARY Enter Keyword, Title, Product Number, Etc. My Access Q Search Advanced Search	1
INTERNATIO		
Impleme	entation and Evaluation of Predictive Concepts for Hybrid Electric Vehicle Fuel Economy Improve	ement
Details	References Share	Technical Paper
Paper #:	2015-26-0013 Published: 2015-01-14	Download
DOI:	10.4271/2015-26-0013	 (()))
ISSN:	0148-7191	Citation
Citation:	Athreya, A., K R, S., and Sharma, D., "Implementation and Evaluation of Predictive Concepts for Hybrid Electric Vehicle Fuel Economy Improvement," SAE Technical Paper 2015-26-0013, 2015, doi:10.4271/2015-26-0013.	Preview
Author(s):	Ashwini S. Athreya - Mercedes-Benz R&D India Pvt, Ltd. Sreenath K R - Mercedes-Benz R&D India Pvt, Ltd.	🖂 Email
	Deepak Sharma - Mercedes-Benz R&D India Pvt, Ltd.	Print
Publisher:	SAE International	
Abstract:	In the era where governmental agencies are perennially pushing automobile OEMs for reducing harmful emissions and customers looking for vehicles with better fuel economy values, it is imperative on the manufacturers to implement new technologies to appease them.	
	Of the many new technologies, the most promising ones are the new control strategies/algorithms which predictively access the road condition, weather, traffic situations and help automobile to function in the most efficient mode. These control strategies/algorithms are termed as "Predictive technologies".	
	The most common way to assess the benefit of such new technologies is to simulate the vehicle behavior in conjunction with the existing complex control strategies of Hybrid vehicles in simulation environment.	
	Since such technology finalization is done at the start of a vehicle program, the simulation engineers face numerous challenges like, non-availability of exact vehicle specifications, need for quicker evaluations of new concepts, faster simulation time and scalable models for extending the scope of project.	
	To overcome such difficulties of concept creators while working with new technologies, a simulation environment has been created that is capable of providing quick results for new concepts. This paper intends to further explain the methodology of creating a simulation environment for a state-of-the-art technology like "Predictive Control Strategies" in Hybrid Vehicles, simulation setup based on VB and MS Excel platform for simulating the vehicle dynamics and Fuel Economy of a Full Hybrid vehicle and how complex control strategies can be Integrated into MS Excel Platform for a quick simulation.	
Sector:	> Automotive	
Topic:	Fuel Economy Prognostics Hybrid electric vehicles (HEV)	
Event:	Symposium on International Automotive Technology 2015	
Language:	English Published In: United States	
Browsing:	Search Results: 2015-26-0013	Hide Bar

Standart Arama Örneği

Plating, Cadmiu	m-Titanium			AMS2419D	Ŧ	Download
2015-01-26	Revised	Latest	Aerospace Material	Specification	5	
This specification titanium on metal	covers the engineering parts and the properties	requirements f of the deposit.	or electrodeposition of	of cadmium-	ଯ	Preview

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Vehicle	Application Layer	
Details	Revisions Cross References Share Cround	Vehicle Standard
Standard:	J1939/71 Published: 2014-04-28	🛃 Download
Status:	Revised	
Issuing:	Truck Bus Control and Communications Network Committee	<u>De</u> Preview
Publisher:	SAE International	🖂 Email
Scope:	The SAE J1939 communications network is developed for use in heavy-duty environments and suitable for horizontally integrated vehicle industries. The SAE J1939 communications network is applicable for light-duty, medium-duty, and heavy- duty vehicles used on-road or off-road, and for appropriate stationary applications which use vehicle derived components (e.g. generator sets). Vehicles of interest include, but are not limited to, on-highway and off-highway trucks and their trailers, construction equipment, and agricultural equipment and implements. SAE J1939-71 Vehicle Application Layer is the SAE J1939 reference document for the conventions and notations that specify parameter placement in PGN data fields, the conventions for ASCII parameters, and conventions for PGN transmission rates. This document previously contained the majority of the SAE J1939 data parameters and messages for information exchange between the ECU applications connected to the SAE J1939 communications network. The data parameters (SPNs) and messages (PGNs) previously published within this document are now published in SAE J1939-71 document are applicable to most SAE J1939 applications. There are several SAE J1939-73 documents that collectively define all of the SAE J1939 application wer data parameters and messages are ducumented within other SAE J1939-7X application layer documents. An ECU may simultaneously use and support data parameters and messages from multiple SAE J1939-7X application layer documents.	Print Print
Sector:	Automotive	
Topic:	Electrical, Electronics and Avianics 🔰 Vehicle Networking 🔁 Electronic control systems 💈 Trucks 🔰 Buses	
Language:	English Published In: United States	
Browsing:	Search Results: 11939/71 Viewing 3 of 24 Back Next	Hide Bar

e- Kitap Arama Örneği

Advanced Hybrid Powertrains for Commercial Vehicles R-3 Rudolf M. Smaling, Simon Baseley, Haoran Hu	96 🚽 Download
2012-08-06 Bo	ok
This book provides a broad and comprehensive look at hybrid powertrain technologies f commercial vehicles. It begins with the fundamentals of hybrid powertrain system government regulations, and driving cycles, then provides design guidelines and k components of hybrid powertrains for commercial vehicles. It was written for vehicle at component engineers and developers, researchers, students, policymakers, and busine executives in the commercial vehicle and transportation industries to help them understat the fundamentals of hybrid powertrain technologies and market requirements f commercial vehicles. It is useful for anyone who designs or is interested in hybr powertrains and their key components. The term 'commercial vehicle' applies to everythin from light delivery vehicles to class 8 long haul trucks, buses, and coaches. These vehicl are used for a wide range of duties, including transporting goods or people at infrastructure service.	or is, ey nd ss nd or id ng es nd

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An Introduction to Engine Testing and Development								
Details	Share	Book						
Number:	R-344 Published: 2009-04-01	Download						
ISBN:	978-0-7680-3007-5							
Author(s):	Richard D. Atkins - Richard D Atkins & Associetes	🖂 Email						
Publisher:	SAE International	📙 Print						
Summary:	mary: This book presents the basic principles required for the testing and development of internal combustion engine powertrain systems, providing the new automotive engineer with the basic tools required to effectively carry out meaningful tests. With useful information for graduate students, new test technicians, and established engineers, this book explains the test process - from setting up a dynamometer test facility to testing for performance and durability. Combustion analysis and emissions, and new test trends are also covered.							
Affiliated:	Richard D Atkins & Associates							
Sector:	Automotive							
Topic:	Product Development I Engines I Tests and Testing							
Pages:	308							
Language:	English Published In: United States							
Browsing:	Search Results: r-344	Hide Bar						

Historical Standards Listing (Standartların Geçmiş Versiyonlarının Listesi)

Bir standardın geçmiş versiyon listesi (historical) standardın detaylarının bulunduğu sayfada revizyonlar sekmesinde sunulmuştur. Görüntülenen standart listede mavi kutu ve tik işareti ile işaretlenmiştir. Her standardın durumu revizyon ve yayın tarihi ile birlikte gösterilmektedir.

54	DIGITAL	MY ACCESS Logout P	rovided by Nigel Watts						
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Torque, Threaded Application, Electrical Connector, Accessory and Terminal Board Installation									
Details	Revisions Cross Referen	ces 🔲 Share			Historical Version	Aerospace Standard			
History:	Document	Published	Revision	Status		🕂 Download			
	AIR6151B	2014-01-14	Latest	Revised ?					
	L 🗹 AIR6151A	2013-01-03	Historical	Revised ?		Preview			
	- 🔲 AIR6151	2011-05-18	Historical	Issued ?		🖂 Email			
						🖹 Print			

Cross references listing (Çapraz Referans Listesi)

Uygulanabilir durumlarda çapraz referans listesi doküman kaydı detayları sayfasında Cross References (Çapraz Referanslar) yer almaktadır. Eğer Digital Library'de referans kaydı uygulanabilir durumda ise çapraz referans seçilebilir bir bağlantı düğmesi olarak gösterilmektedir.

L.E.D. Signal and Marking Lighting Devices							
Details Revisions Cross References	Share	Latest Version	Ground Vehicle Standard				
Cross Reference: 578] J1330_201409] J2139_20130- J575_201204] J578D_197809] J578	 J2139_201412 J387_201204 J387_201404 201207 J579C_197412 	☐ J575G_197709	Download Diversion Diversion Preview Email Email Print Print Diversion Print Diversion Di				