particularly wind and solar

power. The French govern-

ment wants renewable ener-

gy to account for 20 percent

of the country's total energy

Meanwhile, Tesla Roadster

owners can park and

recharge for free at hundreds

of charging stations nation-

wide - one of the world's most extensive vehicle charg-

ing networks. But Roadster

owners typically jsut plug

their cars into conventional

accelerates faster than other

sports cars in its price class

yet has zero tailpipe emis-

Meanwhile, it consumes no

petroleum and plugs into

conventional sockets - at

owners' homes or office park-

ing lots, hotels, resorts and

The Roadster, which gets

340 kilometers (about 211

miles), is also the only sports

car that can be fully or par-

tially recharged by renewable

shopping malls.

needed. Teslas claims.

sions.

consumption by 2020.

Tesla Opens New EV Dealership in Paris

Electric vehicle manufacturer Tesla Motors will open its newest showroom Sept. 30 in the heart of Paris, just in time for the 2010 Paris Auto Show

Tesla's 14th store worldwide, at 41 Avenue Kléber, is walking distance to the Arc de Triomphe and Champs Elysées, with a view of the Eiffel Tower.

The Paris showroom will serve Tesla owners throughout France, Belgium and the Netherlands – and offer test drives to prospective customers visiting the capital for work or pleasure.

"The Paris store provides an immediate, highly visible presence in one of Europe's most important cities," said George Blankenship, Tesla's vice president of Design and Store Development.

"We want to create stylish, inviting places to buy cars and learn about 21st century vehicle technology."

Blankenship, who joined Tesla earlier this year, is best known as the architect of Apple's brand-building retail strategy.

Blankenship and other executives will elaborate on Tesla's long-term retail plans ownership

France is one of the top regional markets for the Tesla Roadster, shown here at Place de La Concorde in Paris.

at the Paris Motor Show, including its plans for retail stores in Tokyo and Washington. D.C.

Tesla says that it is revolutionizing automobile owner- homes and ship - starting at the point of unique program gives cuspurchase. Unlike traditional tomers peace of mind and uncar dealerships, Tesla stores are designed to be welcoming destinations where peo- live near at Tesla dealership ple can buy cars and learn or not. about Tesla's industry-leading technology.

Tesla is also improving the

at an Oct. 1 news conference through its mobile service technicians, who provide "house calls" and can perform annual inspections, software upgrades and other services at car owners' offices. The paralleled convenience whether or not they actually

France, one of Tesla's top markets in Europe, has aggressively promoted renewexperience able energy development, energy.

Saab, American Axle form New Driveline Venture

facturing, a global Tier 1 supplier of driveline and drivetrain systems and related components for the automotive industry, announced it has formed a joint venture with Saab.

The new company, e-AAM Driveline Systems will engineer, develop and commercialize electric all-wheel drive (e-AWD) and hybrid driveline systems for passenger cars and crossover vehicles. e-AAM systems will be designed to improve fuel efficiency, reduce CO2 emissions and provide all-wheel-drive (e-AWD) and hybrid driveline systems for passenger cars and crossover vehicles.

e-AAM will leverage existing Saab and AAM technology, engineering facilities, laborato- Chairman and CEO Richard E.

cent "Under the Hood" event

20th century car history for

Hundreds visited the Muse-

um in Auburn Hills to listen to

a half dozen or more retired

Chrysler engineers and pro-

gram managers – the people

who had a hand in creating

some of the automaker's most

iconic vehicles including

area car buffs.

American Axle and Manu- ries and testing equipment to Dauch. expedite development time while minimizing cost. e-AAM will develop and market and innovative electric all-wheel drive system in a full-service package. The electric allwheel drive system can be easily integrated into existing platforms, minimizing vehicle architecture changes.

e-AAM's technology has received strong interest in the marketplace. e-AAM systems will be featured in the next generation of Saab vehicles beginning 2012. In addition, e-AAM will be showcasing its expertise and advanced products to other global OEMs.

"AAM is pleased to be launching this exciting new Saab," said AAM Co-Founder, pendent company.

"e-AAM will leverage the outstanding competencies of

both our companies in the development of state-of-the-art electric and hybrid driveline systems needed by global OEMs to improve the fuel efficiency, ride and handling performance and overall capability of their products. The new and innovative products to be engineered by e-AAM, as well as the new customers to be served by this joint venture, solidly support AAM's strategic initiative to expand and diversify our business."

Saab CEO Jan Ake Jonsson said the announcement of the American Axle-Saab parntership is a major step towards a business opportunity with successful future as an inde-

"Saab is currently class-

leading with its innovative Cross Wheel Drive system," Jonsson said.

'The new all-wheel-drive system will secure a leadership position in its next generation Saabs. This joint venture will bring togethre Saab's world-class vehicle engineering expertise and AAM's extensive engineering, production and market capabilities, which leads to a powerful combination."

Saab, of course, was earlier caught up in the GM bankruptcy crisis of 2009 and was one of the GM brands that was eventually sold off to new European-based ownership.

Saab Cars North America is headquartered in Royal Oak, following the brand's exit from the Renaissance Center after it separated from GM

tive collection," he said.

Car buffs, particulaly those of the Road Runner and of the 1963 Chrysler Turbine car, turned out in droves to collect autographs on 1960sconstitute the so-called III-"What we have here, what stitutional memory" of the

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Nearly 500 Workers to be Recalled At Spring Hill to Build New Engine

By LUCAS L. JOHNSON II Associated Press Writer

SPRING HILL, Tenn. (AP) General Motors is bringing back hundreds of idled workers to build a new generation of four-cylinder engines at the Tennessee plant where the Saturn brand was launched two decades ago.

But GM North America President Mark Reuss said production of any new car at Spring Hill remains uncertain - much like the economy.

"As we rebuild the company, we have to feel comfortable about where the economy is and people have to have confidence in the economy and that will dictate how we reinvest and where we reinvest," Reuss said.

About 480 workers will be recalled as GM plans to invest \$483 million to build the next generation of the company's Ecotec four-cylinder engine. The plant already builds three four-cylinder engines.

The automaker laid off about 2,000 workers at Spring Hill last year and about 800 of those workers have relocated to GM plants in other states.

About 1,000 retired, active and laid off workers gathered last week to hear from GM officials, Gov. Phil Bredesen and others. Also present were U.S. Sens. Bob Corker and Lamar Alexander and U.S. Reps. Marsha Blackburn and Lincoln Davis.

Bredesen sounded an optimistic note about the future.

"This is such a good plant, he said. "As the automotive market comes back, there's no question in my mind that this Spring Hill plant has a role to play in the future."

A handful of boos erupted from the workers when Corker showed up. They apparently were still upset over Corker's opposition to bailouts for say I have a job," he said.



GM North American President Mark Reuss announced GM's \$483 million investment.

the auto industry and his push to get the United Auto Workers to agree to wage and benefit concessions.

"I do understand the reaction today but, on the other hand, I play a major role in the debate as it relates to the auto industry in this country and I know that debate has helped shape the auto industry and make it stronger," he said.

The company received a \$50 billion government bailout and so far has paid back \$6.7 billion and has a plan to start the process of selling stock to the public.

Mike Danford, 47, was laid off last year and lauded the worker recall.

"I'm like a little kid on Christmas," Danford said, adding that he is optimistic about a car line coming to the plant in the future. "I believe we will have a vehicle here in the next couple of years.'

Spring Hill Mayor Michael Dinwiddie said he's just glad to see people going back to work.

"How awesome it's going to be for hundreds of people

ment was as chief engineer overseeing the development of the first minivan. Thomas was also Chief En-

gineer of Chrysler Australia.

ner."

peccable

ries of interest.

shall said.

said.

who retired while known as the "father of the Road Run-"The whole Road Runner ef- Chrysler engineering and de- ries of the retirees who now

reasons," Smith

fort was crammed into the fi

when, to protect the launch,

no changes were allowed unless critically required for im-

Then there was Jeff God-

shall, retired Senior Design

Manager and the guy who is

the keeper of all the great

post-war Chrysler design sto-

Chrysler Styling / Design, join-

ing Chrysler in 1963 and retir-

ing at the end of 2007," God-

did the interior of the 2001 $\ensuremath{\mathsf{PT}}$

Cruiser and the re-do of the

Studio circa 1964-1970 where I

Cruiser's interior in 2006.

"I led the design team that

"I was in the Dodge Exterior

"I spent 45 years in

The Chrysler Museum's re- porate historian, now 84, was worked on such cars as the on hand. He said his most no-Coronet Super Bee, Coronet

was a gold mine of Chrysler table product accomplish- and Charger R/T models." history of the 1963 Chrysler Turbine car, Marv Raguse about Vehicle Build Operations and Larry Shepard Then there was Jack Smith, about Mopar performance.

Museum Curator Rosenbusch was pleased with this era advertisements and to power-packed lineup of living otherwise collect the memo-

Chrysler Museum Brings Back Favorite Retirees

"It's not a monetary value: it's our soul, it's our heritage, Bill Carry spoke about the it's the DNA of what we are today.

outlets. The Roadster comes with an extension cord that plugs into any outlet, similar to laptops or mobile phones. No special infrastructure is The Roadster reportedly

- by the publishers of Detroit Auto Scene

verything from the Road Runner to the 1963 Turbine nal weeks of the 1968 model Car.

Brant Rosenbusch, manager of the historical group at chrysler and curator at the Museum, set the scene for the occasion.

"We'll have the guys introduce themselves, talk for a minute, and then go out on to the floor with the vehicles that are associated with them," Rosenbusch said.

"Something a little more casual, a little more free flow, a little more fun, we hope.

"I just want to express our gratitude to these guys – we wouldn't be where we're at as a museum, and as a company, without the gentlemen you're going to meet today.

"These are the people that the authors go to talk to, they're the experts, they were living the history when it was going on around them.'

Chrysler retirees returning to talk about their pet car proincluded Bert gram Bouwkamp, retired Director of Body Engineering and the the man who helped develop the 1978 Chrysler Horizon, which won European Car of the Year in February of 1979.

When Chrysler's North American management team saw the car, they decided to build it in the U.S., where it won Motor Trend Car of the Year honors. Over the next 10 years, more than 3 million Horizon / Omni's were built worldwide.

Also speaking was Burke Brown, retired Chief Engineer, LX Program. Over time, he was Chief Engineer for the Chrysler 300, Dodge Charger, Dodge Magnum, Dodge Challenger and he retired at the end of 2007 after launching those vehicles.

Bruce Thomas, retired cor-

sign

year pre-production porgram we have in storage, what we Auburn Hills automaker. It use all the time, it's a very ac- was a keeper.



PHOTO: GERALD SCOTT

Chrysler retiree Jack Smith, called the Father of the Road Runner, told stories about the muscle car's origins to a variety of visitors at the Chrysler Museum's "Under the Hood" event.



PHOTO: GERALD SCOTT

Retired Chrysler historian Bruce Thomas, 84, was on hand at the Walter P. Chrysler Museum's "Under the Hood" event to discuss Chrysler's larger 20th century corporate history.

Diamond Absorbers Earn NSF Certification

ergy absorbers are the first to parts. be certified by NSF International's new Automotive Af-Program.

Automotive safety reports continue to underscore the importance of manufacturing replacement structural parts to standards that replicate safety and damage criteria design of the original vehicle part. This NSF Certification Program helps ensure that an auto aftermarket part meets rigid quality, safety and performance standards in terms of form, fit and function.

NSF International's unique Automotive Aftermarket Parts Certification Program tests and certifies absorbers in addition to steel bumpers, step bumpers, reinforcement bars and brackets. Twentythree of Diamond Standard's absorbers have been approved to date, and more are expected to follow.

In July, Diamond Standard Parts' front steel bumpers received NSF Certification. NSF Certification of absorbers expands the scope of Diamond Standard Parts' certification to include both bumpers and absorbers.

This means body shops and insurance companies will be able to find quality aftermarket parts.

To obtain NSF certification, Diamond Standard Parts highdensity foam absorbers were independently reviewed, test-

Diamond Standard Parts' ed and compared by NSF to high density foam vehicle en- original equipment service The certification process also included: an onsite inspection of the manutermarket Parts Certification facturing and quality system to verify that a company's manufacturing facilities can effectively monitor and handle customer inquiries, verification that a company has a traceability program that meets or exceeds stringent requirements and rigorous part testing to ensure the highest level of performance.

To maintain NSF certification, Diamond Standard must undergo quarterly facility inspections and random in-market part testing, which will validate the part's quality and integrity.

"NSF International's certification of Diamond Standard Parts' absorbers complements the company's recent bumper certification," said Bob Frayer, director of NSF International's Automotive Aftermarket Parts Certification Program and Engineering Laboratories.

"It's important that parts replicate the original to maintain safety and performance requirements.'

For meeting NSF International's rigorous certification requirements, Diamond Standard Parts high density vehicle energy absorbers will be authorized to display the NSF Mark, The company's certified parts also are listed on NSF's certification listings webpage.