



Traction Control!

Aluminum Wheels!

Stk. #2E7218

MSRP \$20,695



MPLOYEE DISCOUNT TO EVERYONE!

Starting At 21,329

2014 MALIBU 2 Yr/24,000 Scheduled Maintenance INCLUDED! • 2.5L DOHC VVT Engine! • LS Equipment Package!

SALES: M/TH 8:30am-9pm; T/W/F 8:30am-6pm; SAT 10am-3pm SERVICE: M/TH 7am-8pm; T/W/F 7am-6pm; SAT 8am-1pm

 Automatic Transmission! Power Locks/Windows! AM/FM Radio w/CD!
 Remote Keyless Entry

Aluminum Wheels! 36 MPG on the Highway! MSRP \$22,965 NO SECURITY DEPOSIT!

EMPLOYEE DISCOUNT TO EVERYONE! Lease for Only! Starting At 17,865

LS Equipment Package!
 Automatic Transmission!

Power Locks/Windows! • AM/FM/XM Radio w/CD!

Remote Keyless Entry!
 Aluminum Wheels!

• 32 MPG on the Highway!

NO SECURITY DEPOSIT!

MSRP \$25 315

2014 EQUINOX

2014 TRAVERSE

• 3.6L SIDI V6 Engine! • LS Equipment Package! Automatic Transmission! • Power Locks/Windows AM/FM/XM Radio w/CD!

 Remote Keyless Entry Bluetooth for Phone 24 MPG on the Highway!

Stk. #2E7322 MSRP \$26,785 NO SECURITY DEPOSIT EMPLOYEE DISCOUNT TO EVERYONE Lease for Only! Starting At 27,285

Lease for Only!

Just \$999 Down

nquest or owner loyalty have been deducted from Sale Price/Payment and are subject to change by nents are plus title, tax and plate fees. Purchase payments are 75 months at 1.9% APR for qualified ers. Certain Restrictions may apply, see dealer for details. Sale ends 11/30/2013 @ 2:00PM



'By Supporting Higher Education, We Ensure the Next Generation Receives Knowledge, Skills to Compete' - Pickard

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ganizations, and career development resources.

Here is this year's list of GM Foundation grant recipients:

Art Center College of Design, Brigham Young University, University of California-Berkeley, Cleveland Institute of Arts, University of Cincinnati, Duke University, Georgia Institute of Technology.

Kettering University, Lawrence Technological University, Massachusetts Institute of Technology, Michigan State University, Michigan Technological University.

University of Michigan, National Black MBA Association, National Society of Black Engineers, Northwestern University, Ohio State University, Pennsylvania State University.

University of Puerto Rico, Purdue University, Society of Hispanic Professional Engineers, Society of Women Engineers, Stanford University, University of Texas-Austin.

United Negro College Fund (Howard University), Virginia Polytechnic Institute and State University, and the Hispanic Association of Colleges and Univer-

Additional support for collegiate programming includes the Buick Achievers Scholarship Program, which is funded by the GM Foundation and is one of the largest scholarship programs in the country, Mainville said.

Since its inception in 2011, Buick Achievers has awarded roughly \$16 million to students entering or attending college to study STEM and fields related to the auto industry.

The program places a strong focus on recognizing women, minorities, military veterans and military dependents, as well as students known for excelling in the classroom and giving back to their communities.



2014 Sierra

Silverado, Sierra Reworked for Better Fuel Economy, Ride, Handling, Safety

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only been combined on high-end cars made by Audi, Mercedes an Lamborghini. And I can say that my engine is the anchor for GM's high-performance cars - the Corvette Stingray and the Camaro."

Mike Norrito, lead development engineer for full-sized trucks at GM, said that improved fuel economy wasn't their only challenge in designing the new Sierra/Silverado.

"Our challenge was to take an excellent vehicle and make it better in a lot of different aspects, from interior noise to ride and handling to braking and safety," Norrito said. "I would say that our biggest achievement was to move the needle on fuel economy. We did that and our customers are thrilled.'

And, Norrito said, they improved the fuel economy not only by redesigning the engine. They achieved gains by paying attention to the details that resulted in a more aerodynamic and streamlined body that reduced air resistance. They worked on the rolling resistance of the tires and designed new axles. These things all helped with fuel efficiency.

"I would say that the most fun part of the design process for me was when we took our test vehicles on what we call integration ride trips," Norrito said. "That's just taking the test vehicles out on the road and subjecting them to real-world conditions by using the trucks the way our customers use them. We found out what the issues were and went after them.'

The biggest obstacle, Norrito said, was keeping the trucks' mass down.

"When you add safety features and content for drivers, keeping a truck's mass or weight down is a challenge," Norrito said. "People are always telling you that they love a vehicle, but if they could have just a little more leg room or a little more space in the truck bed. The result is that vehi-

cles can get bigger very easily. You have to watch that, while providing the features that people want."

Jully Burau was the chief engineer on the 2014 Sierra/Silverado. She's been with GM for 38 year and said the Sierra/Silverado was the third generation of GM trucks that she's worked on.

"Right after we launched the previous model back in 2007, we started working on this generation of truck at the Advanced Vehicle Development Center at the Tech Center in Warren," Burau said. "The goal for this truck was to refine its features. That meant achieving leadership in fuel economy, interior noise, handling and safety."

Safety, Burau said, is not something people tend to think of when they buy a truck. But not a month has gone by where she hasn't received a letter from someone who was able to walk away from a terrible truck crash without serious injury.

"That's gratifying, knowing that our work on safety has paid off in lives saved," Burau said. "Our customers have also told us that they appreciate features not normally associated with pickup trucks - features like lane departure warning, front and rear parking assistance and our safety alert seat with haptic feedback."

Burau said that these truck features and improvements are all important to making a better truck. Asking what's her favorite feature is much like asking a parent who her favorite child is.

"But if you pushed me into a corner and demanded one thing about these trucks that I'm particularly proud about, I'd have to say noise," Burau said. "We worked hard on refining things like precision in steering and the braking system.

"These are all important, but let's talk about interior quietness. I mean these are pickup trucks. People expect them to be noisy, but you can be the driver and have a conversation with someone in the back seat without having to raise your voice."