

# INDUSTRY TOUR

## FORD AUSTRALIA PROVING GROUND



Ford Motor Company of Australia operates proving grounds for automotive testing and evaluation in Lara, Geelong. Major facilities include high-speed track, special surface/low speed track, handling course, grades, slat/mud bath, environmental exposure area, crash test site, climatic test chambers and NVH Labs. Major testing includes: Performance, ride and handling; environmental simulation, corrosion and NVH testing.



### STUDENT HIGHLIGHTS

- The camouflage they put on cars and the neutral point on the high-speed track
- All of the testing that goes on at the PG and the size of the PG
- How far ahead they are in making the new models – already designing the 2020 models
- I thought it was interesting how they camouflage the cars to drive out in Geelong and Melbourne without people being able to identify the specific shape and contours

- There is a neutral point on the fast track where on certain speeds, angle of road etc.; you can take your hands off the steering wheel
- All the cars they test, they destroy right after
- How the engineers operate with other engineers in other countries
- How much effort people/companies put in just to meet standards
- Safety is the most important aspect of the industrial site

