ADAPTIVE HEADLIGHTS
HEADLIGHTS THAT FOLLOW THE ROAD WITH YOU

Drivers using adaptive headlights around curves are able to see objects sooner than drivers with fixed headlights.

What are Adaptive Headlights?
Adaptive headlights are designed to light up the roadway around curves and over hills when driving in low-light conditions, making driving safer.

How do they work?
Electronic sensors measure:
- speed
- steering angle
- yaw (degree of rotation around the vertical axis)
Small electric motors then turn the light source left or right lighting the road ahead

Did you know...
Self-Adjusting Headlights will turn on the high beams when there are no oncoming cars and then dim with oncoming traffic

Adaptive headlights are most useful when...
- Driving on winding roads at night, during twilight, or in other low-light conditions, even in slow speed areas and parking lots.
- They can address potentially dangerous situations, including:
  - An animal on the road just around a poorly lit curve
  - An oncoming vehicle negotiating a turn drifts into your lane
  - Cresting a hill on a narrow road and you are unable to see whether another motorist is coming
  - As you round a curve, your headlights temporarily blind oncoming traffic

Be Cautious
When approaching a curve, reduce your speed

Be Alert
Scan the road ahead, look for potential obstacles or road hazards

Take Action
If you spot a hazard, react by braking or steering - don’t overreact or you may lose control. Always stay focused and alert.

For more information about your safety systems, check your owner’s manual or visit MyCarDoesWhat.org
Know More. Drive Safer.