

## Citation Information

### Title:

A Case for a Switchback Generated by Interchange Reconnection Between the Open Solar Wind and Closed Magnetosphere Field Line

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### Summary:

This peer-reviewed study reports the first documented magnetic switchback forming within Earth's magnetosphere. Using observations from NASA's Magnetospheric Multiscale (MMS) mission, the authors conclude the switchback formed through interchange reconnection between open magnetosheath and closed magnetospheric field lines, demonstrating that magnetic switchbacks can arise at the solar wind-magnetosphere boundary.