

## The Video: How a Differential Works

Work in pairs. After watching the video [How a Differential Works](#) you should be able to explain orally (or in writing) what the function of a differential is (part 1) and how the three differential systems mentioned work (part 2). What are the advantages and disadvantages of the different systems?

Watch the video several times and while watching, take notes (key words) in the boxes below to help you learn and make use of new words. Compare and exchange notes with your partner. Then find another partner and practise explaining to each other. Ask politely for more information if you do not understand his/her explanations.



Dodge Power Wagons feature front & rear selectable locking differentials. Wikimedia Commons

<b>the function of a differential</b>	
<b>an open differential</b>	
<b>a limited slip differential</b>	
<b>a locking differential</b>	