



#### A complete environment for the powertrain component analysis



#### **Vision ADAMS/Engine**

- Will support in solving structural load, life, durability, vibration and performance problems within cost, weight, package constraints.
- Will aid in the selection of fundamental designs prior to physical prototypes.
- Will be able to refine existing designs and quickly solve production problems.
- Will provide common methods throughout corporations and suppliers for modeling and design practices.

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#### Value to the customer

- Engineering decisions are made on time.
- Fewer/no structural problems occur late in the development process or after production.
- Lower test cost, fewer reversals of engineering decisions, resulting in high engineering cost and long time for design prove out.
- More reliable powertrains with less warranty cost and better customer satisfaction.
- Corporate methods are part of the analysis tool to assure that new engineers use the best modeling methodology and data analysis process

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