



Application News

From Ramsey Products

Future Truck 2004 Entry Selects Ramsey Silent Chain

Application:

- A progressive university engineering program incorporated a Ramsey drive into their entry.
- Drive for Induction Machine to store and retrieve energy of vehicle deceleration. Energy is used to assist vehicle during acceleration for improved fuel economy.
- Transmits 190 ft-lb of torque at up to 4000 rpm.
- 1:1 Sprocket Ratio



Components Selected:

- Ramsey RPV608 chain.
- Ramsey RPV sprockets

Description:

A major university selected Ramsey high performance RPV silent chain for their Future Truck 2004 competition entry. The transfer case will incorporate an induction machine into the vehicle power train. The induction motor will store energy during vehicle deceleration to be used to assist during acceleration and cruising speeds to improve fuel economy. The project utilizes a Ford Explorer.



Contact Ramsey Products for assistance with your application. We will provide a no obligation review of your drive requirements.

The Source for Silent Chain and Sprockets <http://ramseychain.com>

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