

KENT TRANSMISSIONS

"We want to cut petrol costs by at least 30p a gallon..."

That's the message from Kent Transmissions Limited who will launch the Costello five-speed gearbox later this year to do just that.

Designer Ken Costello explains: "We've developed a gearbox which reduces the stress found in conventional gearbox casings. This means it can be manufactured from a thin, light aluminium alloy which in itself conserves fuel."

"As well, the use of a fifth gear means a 10 to 20 per cent reduction in fuel consumption — that's a saving of around 30p a gallon."

Savings are also achieved with the use of a light grade oil, possible because of its low running temperature, and the simplified design allows for low maintenance, increased efficiency.

Fortunately the Costello gearbox is so flexible it can be fitted to a wide range of rear-wheel drive vehicles, from the smallest car to a 30cwt van — a boon for the small commercial vehicle operator.

This adaptability is arranged by a variety of bellhousings. Different tail housing arrangements make it possible to have a variety of gear change positions without having to change the existing gear lever position in the vehicle.

Driving a car fitted with the new Costello gearbox will be a pleasure too. A redesigned, improved gearbox selector mechanism provides a very smooth, precise and satisfying gear change.

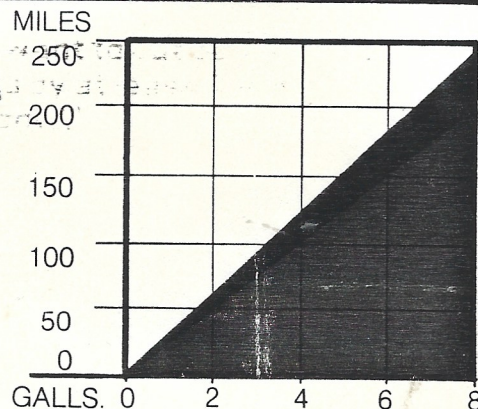
The Costello five-speed gearbox is the brainchild of Ken Costello, who more than 10 years ago converted a standard MGB and powered it with a 3.5 litre V8 Rover engine — to the acclaim of motoring writers.

Costello designed the new gearbox as an alternative to an overdrive facility and because of the demand for a "cruising gear" in road vehicles.

"It's difficult to find a four-speed gearbox which completely covers the full range of driving conditions and is easy to use. And people are becoming increasingly aware of the greater fuel efficiency of a five-speed gearbox."

When will this revolutionary, new style gearbox be available? Prototypes have already been made and tested by leading motor manufacturers and Kent Transmissions plan to release the first few thousand by the end of this year.

If you want more information on the Costello five-speed gearbox and want to be kept up-to-date with its release, fill out the slip at the bottom of this leaflet.



Typical four speed gear box
Costello five speed gear box

Savings of up to 20 per cent can be made in fuel consumption with a Costello five-speed gearbox. This graph shows the miles per gallon of a typical four-speed gearbox car compared with the Costello.

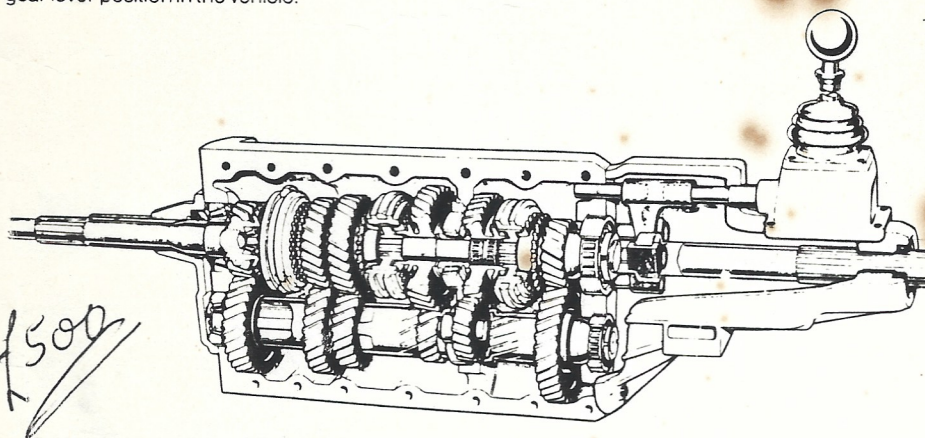
Advantages:

- * It is smaller and generally lighter than any other unit on the market.
- * A fuel saving of between 10 and 20 per cent (about 30p per gallon) is achieved by:
 - saving of weight
 - the simplified design
 - the use of lighter grade oil
 - the fifth gear
- * Reduced oil drag, increased efficiency equals less maintenance.
- * Exhaust emission is reduced.
- * It is cheaper than any other five-speed or overdrive gearbox unit being manufactured today.
- * It can be adapted to any rear-wheel drive vehicle.
- * It increases payload, which is particularly beneficial in small commercial vehicle applications.

Specifications:

All aluminium die-cast transmission casing and clutch housing.

Weight	: 54-lbs
Gear ratios	: On application
British Patent No	: 1581272
American Patent No	: 87176
Price	: On application



For more information on the Costello five-speed gearbox fill in your name and address and send this slip to:

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Phone: (01) 302 6889

Name _____

Address _____

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