

Caution – do not tow an RV8!

VEHICLE TOWING



VEHICLE RECOVERY

The safest method of recovering your vehicle is on a flat-bed trailer where all four wheels are off the ground.

If the only method of moving the vehicle is by towing, it should be with the front wheels lifted off the ground. The propeller shaft linking the rear axle to the gearbox must first be disconnected or damage may occur.

The vehicle **MUST NOT** be towed using a rope or chain, the car's suspension, bodywork and gearbox will be seriously damaged.

This caution is on page 74 of the RV8 Driver's Handbook AKM 7144 ENG

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Towing an RV8 a couple of hundred yards is OK, otherwise the rear wheels must be raised. The reason is the gearbox has forced lubrication from a pump driven by the input side (engine shaft) of the gearbox and not the output shaft. When the engine is not running there is no oil circulating in the gearbox. Towing with the rear wheels on the road will result in the propshaft connection with the gearbox rotating shafts and gears inside the gearbox without that lubrication system working and could well result in damage to the gearbox. So it is necessary to have an RV8 recovered on a trailer or a flatbed recovery vehicle.

Note: not all motor recovery service providers will be aware of this problem and even if they are, they may not be aware the RV8 is fitted with either an LT77S or R380 gearbox with this forced gearbox lubrication system. So be prepared to produce this note if faced with a vehicle recovery to reinforce your requirement that **your RV8 must not be towed**.

See also RV8NOTE252 at: <http://www.v8register.net/subpages/RV8NOTE252.htm>