Checking function of viscous coupling

- Drive vehicle front wheels onto rolling road.

Warning!
Ensure area in front of vehicle is kept free. Carry out test with care to avoid damage.

- Engage 1st gear and slowly start driving.

● If the vehicle is not pushed off the rolling road at between 1500 to 2500 rpm, then the viscous coupling is not OK.

Note:

When driving the front wheels whilst the rear wheels are stationary the viscous coupling will lock-up. This means that the rear wheels are then driven.

The viscous coupling will accept differing speeds for a short period without locking-up, when 1st gear is engaged and engine speed is slightly above idling speed.