



TECHNICAL BULLETIN TR - 16

DATE: FEBRUARY 11, 2002
MODEL YEAR: 2002 AND AFTER
CHASSIS: UD1800HD/UD2000
TRANSMISSION MODEL: ALLISON LCT1000
BULLETIN #: TR - 16
FILE IN THE TRANSMISSION SECTION OF THE TECHNICAL BULLETIN BINDER

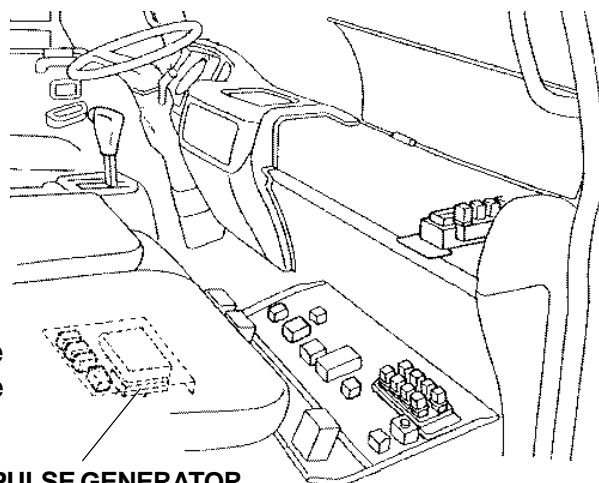
ALLISON LCT1000 SPEED PULSE GENERATOR PROGRAMMING REQUIREMENTS

PURPOSE

To provide the programming requirements for the speed pulse generator.

DESCRIPTION

A programmable speed pulse generator transmits a vehicle speed signal to the dashboard speedometer on all vehicles equipped with the Allison LCT1000 transmission. The speed pulse generator is programmed with the specifications for the factory tire size and rear axle ratio to provide accurate vehicle speed and odometer functions.



SPEED PULSE GENERATOR

REQUIREMENTS

If the tire size or rear axle ratio is changed from the factory specifications, the speed pulse generator will require programming to ensure that the speedometer and odometer register correctly.

Under the following conditions, the speed pulse generator will require programming:

- Change of tire size
- Change of rear axle ratio
- Replacement of speed pulse generator

INSTRUCTIONS

Programming will be performed at no charge by NDA Service Operations.

- Ship the speed pulse generator freight pre-paid to NDA Service Operations.
- Attach a properly completed Parts ID Tag with the VIN, mileage and transmission serial number.
- Include a list of the changes made to the tire size or rear axle ratio.
- If you are purchasing a new speed pulse generator, please supply the pertinent information to the NDA Parts Operations Department and it will be programmed before shipment to your dealership.

THE INFORMATION CONTAINED IN THIS BULLETIN SHOULD NOT BE CONSIDERED THE BASIS FOR WARRANTY CLAIMS					
FOR THE INDICATED PERSONNEL BELOW, PLEASE READ, INITIAL, AND ROUTE TO THE FOLLOWING:					
X	SERVICE MANAGER	X	WARRANTY MANAGER	X SERVICE TECHNICIANS INITIAL BELOW:	
X	PARTS MANAGER	X	SHOP FOREMAN		