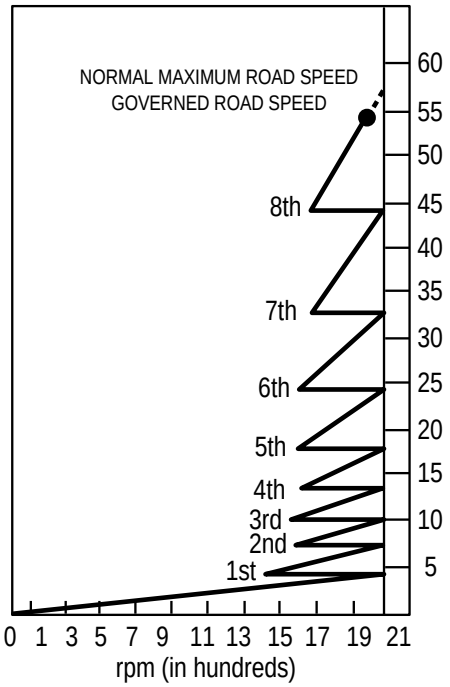
For use with Engines Having Dual Speed Governors



Engine rpm limited to 1950 rpm in top gear, vehicle is cruising at 55 mph (RT-11609 road speed chart)

Engine rpm limited to 1950 rpm in top gear, vehicle is crusing at 55 mph. (RT-11609 road speed chart)

The purpose of the Signal System is to provide full engine rpm in all gears except top gear. Top gear rpm is reduced to a predetermined setting. This reduces maximum engine speed and thus helps improve fuel economy, while making the full engine rpm range available in lower gears for maximum performance. The system operates only with diesel engines especially equipped with a transmission-signaled fuel pump that has two governor settings.

The Signal System shown above is typical of an installation on a Eaton Fuller® Roadranger® transmission.

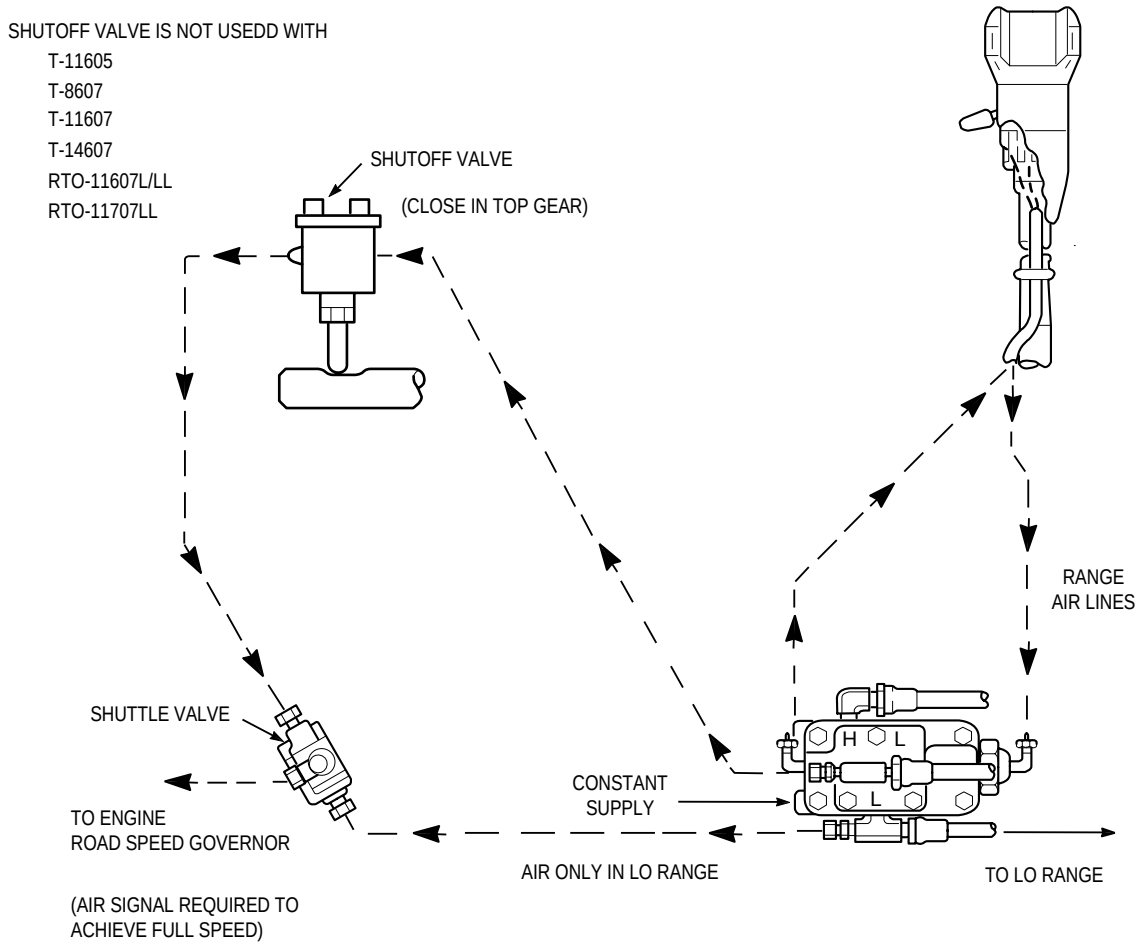
The transmission air system is modified to provide the required signal to the engine fuel pump. The signal is actuated by the shift bar in the shift bar housing when the transmission is shifted into top gear.

This specified option is available on the following transmission series.

RT-6610	RT-14608	RT-12609	RT-11715
RT-8608L	RTO-11608LL	RT-14609	RT-14615
RT-8609	RTO-11708LL	RT-11610	RT-14715
RTO-11607L & LL	RTO-14608LL	RT-12610	RT-15615
RTO-11707LL	RTO-14708LL	RT-14610	RT-15715
RT-11608	RT-11609	RT-11615	

It is also available on non-Roadranger T-11605, T-8607, T-11607, and T-14607 series transmissions. The system is not applicable to the RT-6613, RT-11613, RT-14613 or RT-15613 series transmissions.

Road Speed Governor Kits



Model Application	Part Number	Description
8-8L-9-10-15 Speed	K-1901	RT
	K-1896	RTF
8LL-9-10-15 Speed	K-1908	RTO
	K-1898	RTOF
7L	K-2105	RTOF
8LL-9-10-15 Speed	K-2202	RTX
	K-2203	RTXF