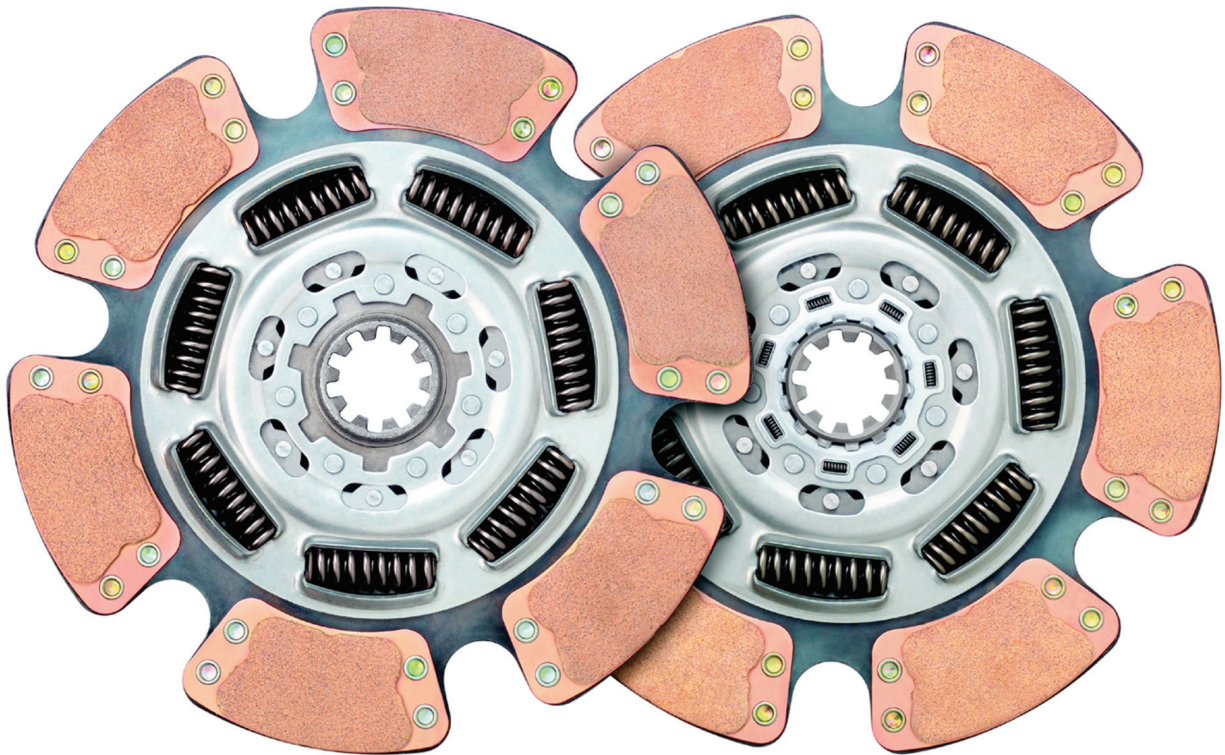


## Reduce your drivetrain's torsional vibrations!



### **VCT™ Plus Soft-Rate Damper**

'VCT' stands for Vibration Control Technology. It's the state-of-the-art in Soft-Rate Damper designs. Eaton's experience and technology have fostered the development of the most innovative damper design in the market for the most demanding applications. The VCT Plus Soft-Rate Damper can significantly reduce severe vibration, cutting down on maintenance costs and downtime, and extending drivetrain component life.

The VCT Plus upgrade, which replaced the original VCT, provides reduced torsional rate, improved durability, and was designed to incorporate

pre-damper technology. Pre-damper is a feature designed for reducing idle rattle noise in various applications, where torsional vibrations are growing more erratic. That is why Eaton is now introducing the latest option for heavy-duty applications, the VCT Plus PD, where 'PD' stands for Pre-Damper. The Pre-Damper consists of seven small springs, surrounding the hub that reduce idle rattle when operating at low torque or engine speed with the transmission in neutral, prior to operation of the primary damper stage.

# Eaton® Damper Technology

## VCT™ Plus and VCT™ Plus PD Dampers

### Vibration Control Technology Dampers

Eaton engineers designed the first Soft-Rate Damper, the 9-Spring, for the truck industry in 1985. Since then, we've maintained our technology leadership by developing multiple Soft-Rate families including the 7-Spring, the VCT damper, and now the VCT Plus damper and the VCT Plus PD damper, a pre-dampened model.

Installation procedures for the VCT Plus PD is the same as current VCT Plus and 7-spring dampers.

The VCT Plus PD damper is available in the same clutch models as the VCT Plus, which includes the Easy Pedal Advantage™ and Solo Advantage™ for torque values up to 2250 ft-lb. There are new installation part numbers for the VCT Plus PD damper. For cross-reference please see the matrix below.

### Part Number Cross Reference:

CLUTCH DESCRIPTION	DAMPER MODEL	
	VCT PLUS	VCT PLUS PRE-DAMPER
Easy Pedal Advantage™ 1750 ft-lb	208925-24	208925-34
Easy Pedal Advantage™ 1760 ft-lb	208925-19	208925-29
Easy Pedal Advantage™ 1860 ft-lb	208925-20	208925-30
Easy Pedal Advantage™ 2050 ft-lb	208925-25	208925-35
Easy Pedal Advantage™ 2250 ft-lb	208937-32	208937-42
Solo Advantage™ 1750 ft-lb	209701-24	209701-34
Solo Advantage™ 1760 ft-lb		209701-29
Solo Advantage™ 1860 ft-lb	209701-20	209701-30
Solo Advantage™ 2050 ft-lb	209701-25	209701-35
Solo Advantage™ 2250 ft-lb	209708-32	209708-42

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For spec'ing or service assistance, call 1-800-826-HELP (4357) or visit our web site at [www.roadranger.com](http://www.roadranger.com). In Mexico, call 001-800-826-4357.

Roadranger: Eaton, Dana, and other trusted partners providing the best products and services in the industry, ensuring more time on the road.