

SERVICE BULLETIN



NOTE									
In the interest of preserving customer safety and satisfaction, always check for outstanding recalls whenever any motorcycle is brought into your dealership for either maintenance or service.									
ROUTING	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	WARRANTY PROCESS MANAGER	LEAD TECHNICIAN	TECHNICIAN NO. 1	TECHNICIAN NO. 2	TECHNICIAN NO. 3	RETURN THIS TO
INITIAL HERE									

M1439: 2017 Drive Belt Tension

M1439

2017-02-17

Purpose

This Service Bulletin describes the **new** belt tension specification to use for belt tension before the first service interval.

Motorcycle Affected

2017 MY Touring, CVO Touring, Trike, Sportster and Street models.

Required Dealer Action

Belt Tension Update

Belt tension is not included in the PDI procedures, as it does not require checking at PDI. The belt is inspected and adjusted to specification at the first maintenance interval, if necessary.

See **Table 1**. Belt tension is initially set to allow for early break-in of the belt and sprockets. The break-in occurs in the first few hundred miles and even to some degree in post assembly audit. Harley-Davidson has provided an acceptable range of belt tension variation at PDI based on testing and evaluation. Do not submit warranty claims for belts within this range.

If other factors indicate a PDI inspection of the belt tension is necessary and a warranty claim is submitted for making a belt tension adjustment, Harley-Davidson requires the following:

1. The original belt deflection that was found on the vehicle.
2. The belt deflection after the adjustment was performed.
3. Observed condition that led to adjusting the belt tension.

Table 1. Revised PDI Belt Tension Ranges

PLATFORM	SHOCKS TYPES	PDI		FIRST SERVICE INTERVAL	
		MM	INCH	MM	INCH
Touring	Standard	3-14 mm	1/8-9/16	10-15 mm	3/8-9/16
	Low	3-11 mm	1/8-7/16	6-11 mm	1/4-7/16
Trike	Standard	3-11 mm	1/8-7/16	10-11 mm	3/8-7/16
Street	All	5-16 mm	3/16-5/8	13-16 mm	1/2-5/8

PLATFORM	SHOCKS TYPES	PDI		FIRST SERVICE INTERVAL	
		MM	INCH	MM	INCH
Sportster	All	2-8 mm	1/16-5/16	6-8 mm	1/4-5/16