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TSB 08-11-1	• INTERMITTENT VEHICLE VIBRATION - PARKING BRAKE DISENGAGEMENT CONCERNS
Publication Date: May 14, 2008	

FORD: 2004-2008 F-150, F-150
LINCOLN: 2006-2008 Mark LT

This article supersedes TSB 08-4-18 to update the Part List.

ISSUE:

Some 2004-2008 F-150 (excludes Heritage) and 2006-2008 Mark LT vehicles may exhibit an intermittent vibration or shudder from the rear of the vehicle typically at speeds 45 MPH (72 Km/h) and higher. This may be caused by the parking brake remaining partially engaged. Affected vehicles were produced at: Dearborn Truck Plant before 2/13/2008, Kansas City Assembly Plant before 2/18/2008 and all 2004-2007 vehicles produced at Norfolk Assembly Plant.

ACTION:

Inspect the parking brake assembly for evidence of remaining partially engaged and repair using the following service procedure.

SERVICE PROCEDURE

1. Raise the vehicle and remove the right hand (RH) and left hand (LH) rear brake rotors. Refer to Workshop Manual (WSM), Sections 206-00 for 2004 and 206-04 for 2005-2008.
2. Inspect the parking brake shoes and parking brake drum for signs of engagement while driving (excessive discoloring and wear). If the parking brake system does not indicate signs of trouble, this is not the cause of the vibration. Do not continue with this TSB. Refer to the appropriate WSM, Section 100-04 for NVH diagnosis.

2004-2005 Model Year Vehicles

1. Replace both the RH and LH parking brake actuator levers and replace the parking brake cable assembly on the affected side of the vehicle only. Refer to WSM, Section 206-00 for 2004, Section 206-05 for 2005. Refer to parts list to determine the correct cable assembly.
2. Correctly position the parking brake cable equalizer to ensure the LH and RH parking brake cables do not twist or bind during operation. (Figure 1 - LH side)

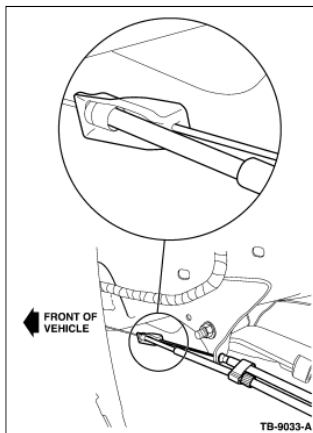


Figure 1 - Article 08-11-1

3. Inspect the double cable clamp for debris and/or damage. Replace as required.
4. Use a shop towel to clean the sheathing on both parking brake cables where the double cable clamp will be positioned. (Figure 2 - LH side)

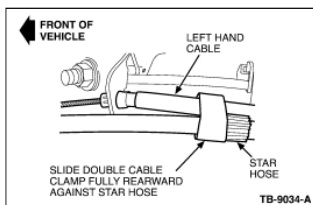


Figure 2 - Article 08-11-1

5. Spray an even coat of Motorcraft® Silicone Spray Lubricant or equivalent, on the sheathing of both parking brake cables where the double cable clamp will be positioned. (Figure 2)

NOTE: CORRECT PARKING BRAKE SHOE ADJUSTMENT DIMENSION IS 0.027" (0.71 mm).

2006-2008 Model Year Vehicles

1. Replace the parking brake cable assembly on the affected side of the vehicle only. Refer to WSM, section 206-05.
2. Correctly position the parking brake cable equalizer to ensure the LH and RH parking brake cables do not twist or bind during operation. (Figure 1)
3. Inspect the double cable clamp for debris and/or damage. Replace as required.
4. Use a shop towel to clean the sheathing on both parking brake cables where the double cable clamp will be positioned. (Figure 2)
5. Spray an even coat of silicone spray, Motorcraft® Silicone Spray Lubricant or equivalent, on the sheathing of both parking brake cables where the double cable clamp will be positioned. (Figure 2)

NOTE: CORRECT PARKING BRAKE SHOE ADJUSTMENT DIMENSION IS 0.027" (0.71 mm).

PART NUMBER	PART NAME
8L3Z-2A635-GA	Park Brake Cable RH (126" Wheelbase)
8L3Z-2A635-HA	Park Brake Cable RH (133" Wheelbase)
8L3Z-2A635-JA	Park Brake Cable RH (139" Wheelbase)
8L3Z-2A635-KA	Park Brake Cable RH (145" Wheelbase)
8L3Z-2A635-LA	Park Brake Cable RH (150" Wheelbase)
8L3Z-2A635-MA	Park Brake Cable RH (163" Wheelbase)
8L3Z-2A635-AA	Park Brake Cable LH (06-08 F-150 / 06-08 Mark LT Built After 8/26/2005)
W710010-S300	Clip - Park Brake Cable
5L3Z-2A635-L	Park Brake Cable LH (04-05 LH / 2006 Mark LT Built Before 8/26/2005)
6L3Z-2A637-AR	Actuator - RH
6L3Z-2A637-AL	Actuator - LH
XL-6	Motorcraft® Silicone Spray Lubricant

WARRANTY STATUS:

Eligible Under Provisions Of New Vehicle Limited Warranty Coverage

IMPORTANT: Warranty coverage limits/policies are not altered by a TSB. Warranty coverage limits are determined by the identified causal part.

OPERATION	DESCRIPTION	TIME
081101A	2004-2005 F-150: Replace Both Parking Brake Actuators, And One Parking Brake Cable Assembly, Includes Time For Inspection, Cleaning And Lubricating (Do Not Use With 2635A, 2001B, 2001B5, 2001B10)	1.4 Hrs.
081101B	2004-2005 F-150: Replace Both Parking Brake Actuators, And Both Parking Brake Cable Assemblies, Includes Time For Inspections, Cleaning And Lubricating (Do Not Use With 2635A, 2001B, 2001B5, 2001B10)	1.5 Hrs.
081101C	2006-2008 F-150/Mark LT: Replace One Parking Brake Cable Assembly, Includes Time For Inspection, Cleaning And Lubricating (Do Not Use With 2635A, 2001B, 2001B5, 2001B10)	1.1 Hrs.
081101D	2006-2008 F-150/Mark LT: Replace Both Parking Brake Cable Assemblies, Includes Time For Inspection, Cleaning And Lubricating (Do Not Use With 2635A, 2001B, 2001B5, 2001B10)	1.2 Hrs.

DEALER CODING

BASIC PART NO.	CONDITION CODE
2A635	42

NOTE: The information in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford, Lincoln, or Mercury dealership to determine whether the Bulletin applies to your vehicle. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.

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