

NEUTRAL TOW CAPABILITY—SERVICE KIT REQUIREMENTS

TSB 06-7-1

FORD:

2004-2006 Focus
2004 F-150 Heritage
2004-2005 Explorer Sport Trac
2004-2006 Escape, Explorer,
F-150-350 Series, Ranger
2005-2006 Escape Hybrid
2007 Explorer Sport Trac

LINCOLN:

2006 Mark LT

MERCURY:

2005-2006 Mariner
2006 Mariner Hybrid

This article supersedes TSB **06-4-5** to update the vehicle neutral tow application chart.

ISSUE

Various vehicles are neutral tow capable. Refer to the following chart to determine neutral tow capability for specific vehicle applications, and to determine if a Service Kit is required to make the vehicle neutral tow capable.

ACTION

Review the neutral tow application chart (Figure 1) and order the kit, if applicable. Reprogramming of various modules may be required for some installations. Installation instructions are included with the kit.

PART NUMBER	PART NAME
6L2Z-7H332-A	Neutral Tow Kit
3L2Z-7H332-AA	Neutral Tow Kit
1L2Z-7H332-AB	Neutral Tow kit

WARRANTY STATUS: Information Only

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.

NEUTRAL TOW APPLICATION CHART

MODEL YEAR	VEHICLE	ENGINE	TRANS	DRIVELINE	CAPABILITY	KIT REQUIRED
2007	Explorer Sport Trac	4.6L V8	Auto	4x4	YES	6L2Z-7H332-A
	Explorer Sport Trac	4.0L V6	Auto	4x4	YES	1L2Z-7H332-AB
	Explorer Sport Trac	ALL	Auto	4x2	NO	
2006	Focus	ALL	Manual	FWD	YES	NONE
	Focus	ALL	Auto	FWD	NO	
	Escape	I4	Manual	ALL	YES	NONE
	Escape/Mariner	ALL	Auto	ALL	NO	
	Escape/Mariner Hybrid	Hybrid	CVT	ALL	YES	NONE
	Ranger	ALL	Auto	4x4	YES	3L2Z-7H332-AA
	Ranger	ALL	Manual	All (a) (b) (c)	YES	(a) (b) (c)
	Explorer	4.6L V8	Auto	4x4	YES	6L2Z-7H332-A
	Explorer	4.0L V6	Auto	4x4	YES	1L2Z-7H332-AB
	Explorer	ALL	Auto	4x2	NO	
	F-150	ALL	Auto	4x4 MSOF (b)	YES	(b)
	F-150	ALL	Auto	4x4 ESOF	NO	
	F-150 Harley	ALL	Auto	ALL	NO	
	F-150	ALL	Manual	4x2 (c)	YES	(c)
	Mark LT	ALL	ALL	ALL	NO	
	F-250/F-350 Super Duty	ALL	Manual	All (a) (b) (c)	YES	(a) (b) (c)
	F-250/F-350 Super Duty	ALL	Auto	4x2	NO	
F-250/F-350 Super Duty	ALL	Auto	4x4 ESOF	NO		
F-250/F-350 Super Duty	ALL	Auto	4x4 MSOF (b)	YES	(b)	
2005	Focus	ALL	Manual	FWD	YES	NONE
	Focus	ALL	Auto	FWD	NO	
	Escape	I4	Manual	ALL	YES	NONE
	Escape/Mariner	ALL	Auto	ALL	NO	
	Escape Hybrid	Hybrid	CVT	ALL	YES	NONE
	Ranger	ALL	Auto	ALL	NO	
	Ranger	ALL	Manual	ALL (a) (b) (c)	YES	(a) (b) (c)
	Explorer	ALL	Auto	4x2	NO	
	Explorer	ALL	Auto	4x4	YES	1L2Z-7H332-AB
	Explorer Sport Trac	ALL	Auto	4x4	YES	3L2Z-7H332-AA
	F-150	ALL	Auto	4x4 MSOF (b)	YES	(b)
	F-150	ALL	Auto	4x4 ESOF	NO	
	F-250/F-350 Super Duty	ALL	Manual	All (a) (b) (c)	YES	(a) (b) (c)
	F-250/F-350 Super Duty	ALL	Auto	4x2	NO	
F-250/F-350 Super Duty	ALL	Auto	4x4 ESOF	NO		
F-250/F-350 Super Duty	ALL	Auto	4x4 MSOF (b)	YES	(b)	
2004	Focus	ALL	Manual	FWD	YES	NONE
	Focus	ALL	Auto	FWD	NO	
	Escape	I4	Manual	FWD (only)	YES	NONE
	Escape	V6	Auto	ALL	NO	
	Ranger	ALL	Auto	ALL	NO	
	Ranger	ALL	Manual	ALL (a) (b) (c)	YES	(a) (b) (c)
	Explorer	ALL	Auto	4x2	NO	
	Explorer	ALL	Auto	4x4	YES	1L2Z-7H332-AB
	Explorer Sport Trac	ALL	Auto	4x4	YES	3L2Z-7H332-AA
	F-150	ALL	Auto	4x4 MSOF (b)	YES	(b)
	F-150	ALL	Auto	4x4 ESOF	NO	
	F150 Heritage	ALL	Manual	4x2 (c)	YES	(c)
	F150 Heritage	ALL	Manual	4x4 (b) (c)	YES	(b) (c)
	F-250/F-350 Super Duty	ALL	Manual	All (a) (b) (c)	YES	(a) (b) (c)
	F-250/F-350 Super Duty	ALL	Auto	4x2	NO	
F-250/F-350 Super Duty	ALL	Auto	4x4 ESOF	NO		
F-250/F-350 Super Duty	ALL	Auto	4x4 MSOF (b)	YES	(b)	

(a) (ESOF) Electronic Shift on-the-Fly rotary control in 2-high position and the transmission in NEUTRAL
 (b) (MSOF) Manual transfer case shifted into NEUTRAL
 (c) Manual Transmission in NEUTRAL

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Figure 1 - Article 06-7-1