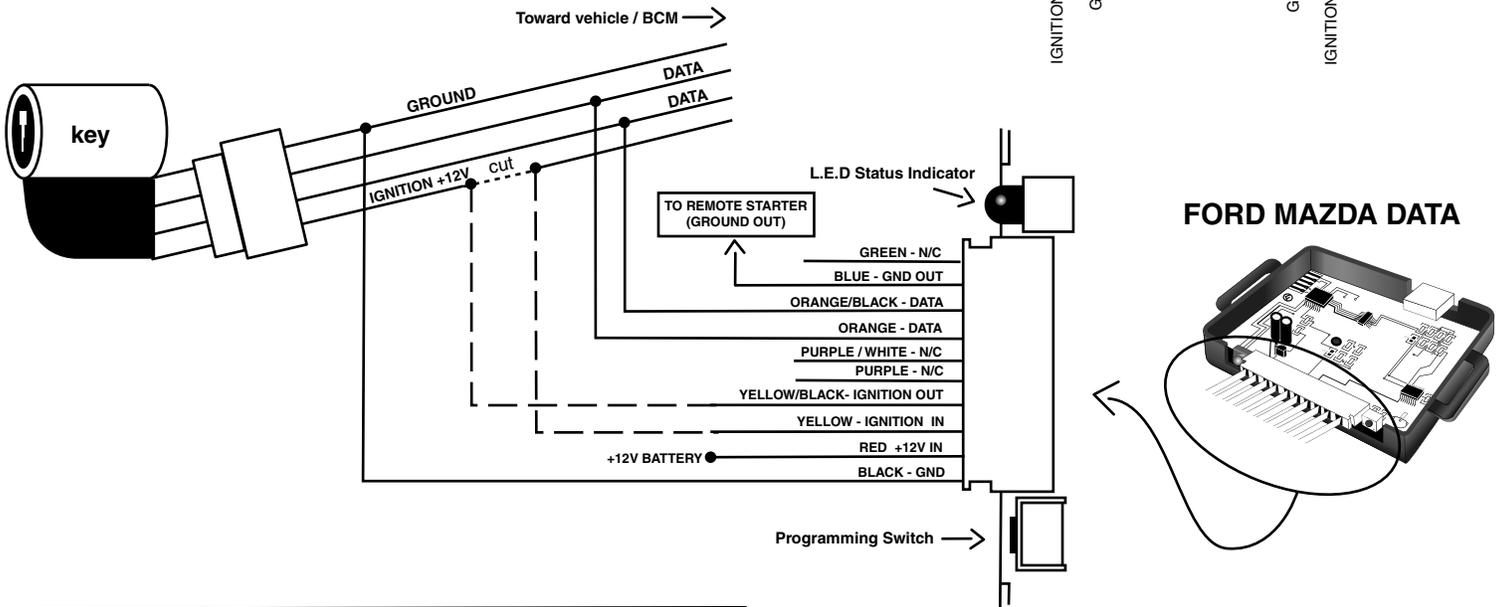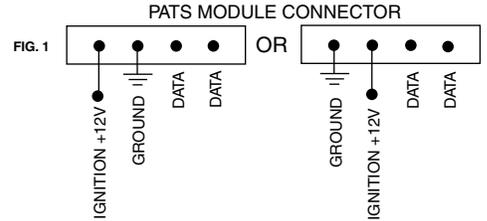# FORD/MAZDA DATA

Installation:

Find the vehicle connector as illustrated in Fig. 1. Determine the location of the ground wire to establish the type of connector in the vehicle. Once you have determined the location of the ground and 12V (ignition) wires, connect the remaining two wires to the FORD MAZDA DATA module data wires (the two data wires can be interchanged).

Next, "cut" the vehicle ignition (12V) wire and connect to the appropriate wires as indicated below.

Programming Procedure:

Press the programming switch while inserting the wiring harness into the module. Once the LED illuminates, start the engine with a functional vehicle key. The FORD MAZDA DATA MODULE will be programmed once the LED begins to flash. Once programmed, turn the engine off. The module is now in a normal functional mode. Remotely start the vehicle to insure functionality

*The connector for the PATS module is located underneath the dash to the right of the steering column.

PATS MODULE CONNECTOR

FIG. 1

| IGNITION +12V | GROUND | DATA | DATA | OR | GROUND | IGNITION +12V | DATA | DATA |

FORD MAZDA DATA

Toward vehicle / BCM →

key

GROUND
DATA
DATA

IGNITION +12V   cut

TO REMOTE STARTER (GROUND OUT)

L.E.D Status Indicator →

GREEN - N/C
BLUE - GND OUT
ORANGE/BLACK - DATA
ORANGE - DATA
PURPLE / WHITE - N/C
PURPLE - N/C
YELLOW/BLACK- IGNITION OUT
YELLOW - IGNITION IN
RED +12V IN
+12V BATTERY ●
BLACK - GND

Programming Switch →

Makes	Models	Years								
		96	97	98	99	00	01	02	03	04
FORD	Blackwood						✔	✔		
	Continental		✔	✔	✔	✔	✔	✔		
	Contour			✔	✔	✔				
	Cougar				✔	✔	✔	✔		
	Crown Victoria			✔	✔	✔	✔	✔		
	Excursion					✔	✔	✔		
	Expedition		✔	✔	✔	✔	✔			
	Explorer			✔	✔	✔	*			
	F150				✔	✔	✔	✔	✔	
	F250				✔	✔	✔	✔	✔	
	F350				✔	✔	✔	✔	✔	
	Grand Marquis			✔	✔	✔	✔	✔		
	Heavy Truck					✔	✔	✔	✔	
	Mountaineer			✔	✔	✔	*			
	Mustang	✔	✔	✔	✔	✔	✔	✔	✔	✔
	Mystique			✔	✔	✔				
	Navigator			✔	✔	✔	✔	✔		
	Ranger				✔	✔	*			
	Sable	✔	✔	✔	✔					
	Taurus	✔	✔	✔	✔					
	Thunderbird									
	Town Car			✔	✔	✔	✔	✔	✔	
	Windstar			✔	✔	✔	✔	*		
MAZDA	B3000-B4000				✔	✔	✔			

* Built before 7/24/00

FORD/MAZDA DATA

Note: The manufacturer/distributor is not responsible for any damages which may directly or indirectly result from the installation of this module. The manufacturer/distributor is limited to the repair or replacement of this module in the case of manufacturing defects.

Version: 1.5
Revision : 1-05-2005

Order Part Number: FOMAZDA