FTI-MA		F RSTECH, LLC. SUPPORT - 1(888) 820-3690, EXT, 203									
Make	Model	Year	Install	CAN	Lights	BCM	LFCM	I/O Changes			
AL-MA6 Mazda	3 PTS MT	2019-23	Type 2	32-Pin	Park / Auto Switch	DKP	РКР	Green White/Blue N/A			
This install requires BLADE-AL(AL)-MA6 , firmware and the following required accessories, Weblink Hub & ACC RFID1. Flash module, and update the controller firmware. <i>Please follow the directions for RFID programming before attempting to program the BLADE module to the vehicle.</i> CAN: Type 2 CAN connections are made at the vehicle BCM using the 32-pin connector, no further connections required. Lights: Parking and auto-light connections are made through the harness 12-pin connector at the rear of the headlight switch											
LFCM 32-Pin Connector (removeable): The FTI-MAP2 T-harness has been designed with a removeable 32-pin connector to facilitate an easier installation, by removing the connector bulk while running wires to the passenger kick panel. Please ensure that the 4-pin connectors are securely fastened, to avoid malfunction.											
ACC-RFID1 (REQUIRED): MA6 firmware does not provide immobilizer data, an ACC-RFID1 is therefore required for remote start.											
M/T Clutch: Manual transmission vehicles require an additional circuit interface. The clutch circuit is located at the PCM, which is mounted under the hood next to the battery, in a black 72-pin connector (pin #42, lt. purple). The MUX circuit requires the use of a relay and 150K Ohm resistor to complete the interface, a diagram of the circuit interface is on page 3 of this guide.											
Advisory 1: Program ACC-RFID1 before attempting to program the BLADE module to the vehicle. Advisory 2: Secure the 4-pin connectors of the removeable 32-pin connector to the adjacent RFID harness body.											
FTI-MA	P2: Installation and C	onfiguratio	on Notes								
A REC	QUIRED ACCESSORY										
B SEC		M-X									
	QUIRED CONNECTION										
D REC	QUIRED CIRCUIT INTER			M/T DO NOT CUT							
							CMX CMX High (Default (+)	Current Programmable Output Channel Settings HCP #1 - Parking Light HCP #2 - Accessory HCP #3 - Ignition [2] 2ND START [3] 2ND IGNITION			
	Witz.							[4] 2ND ACCESSORT			
HANNAN ***		FEATU									
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INSTALL GUIDE

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ALL IN ONE MAZDA

Patent No. US 8,856,780 CA 2759622 COM-BLADE-AL(AL)-MA6-EN

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CARTRIDGE INSTALLATION

Doc. No.: ##81898## 20230411



Slide cartridge into unit. Notice button under LED.

2

Ready for Module Programming Procedure.



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