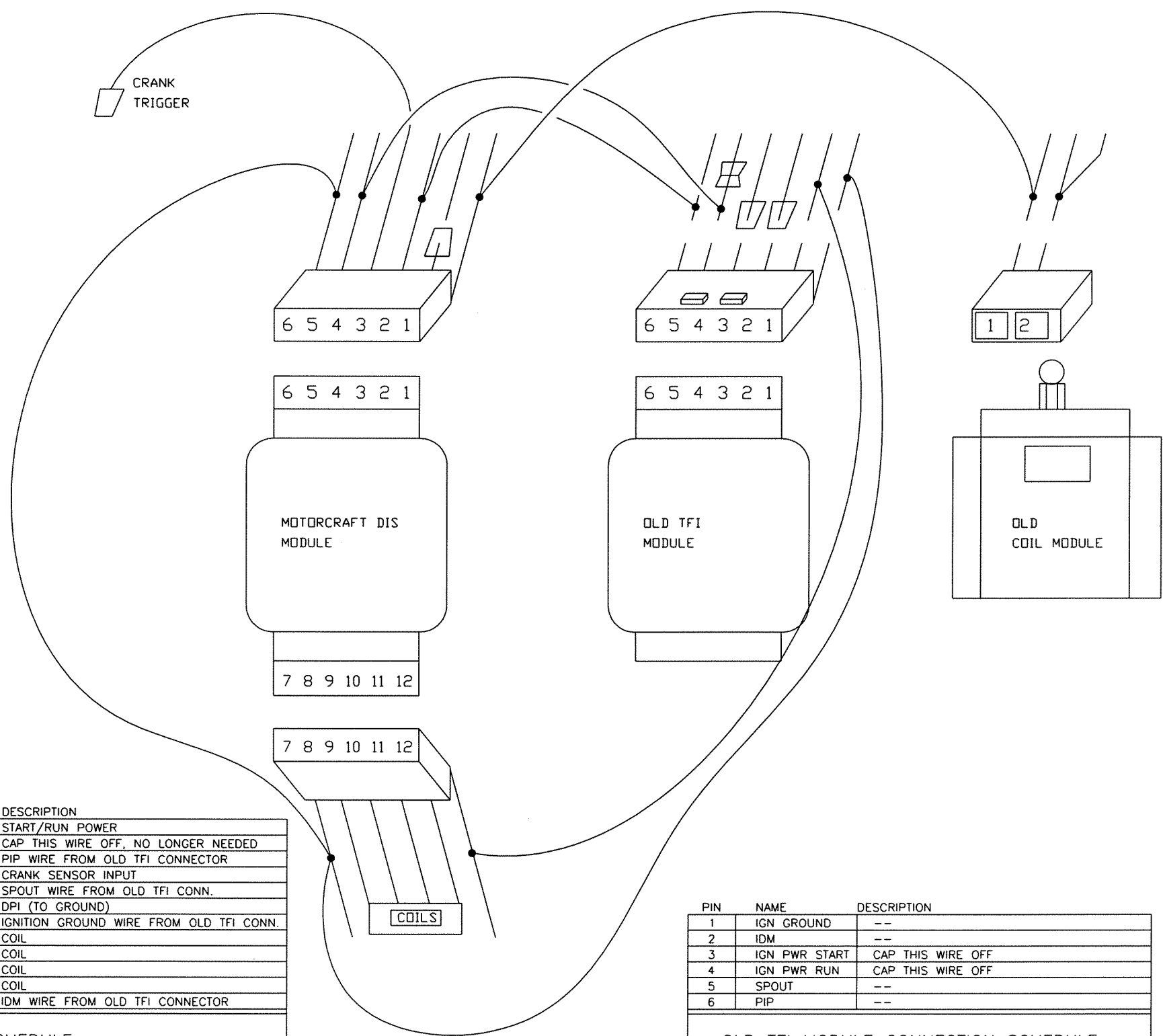


# WIRING CHANGES TO ADD DUAL PLUG DISTRIBUTORLESS IGNITION SYSTEM TO FORMERLY TFI EQUIPPED ENGINE



TO GET TACH SIGNAL, A 1K OHM RESISTOR MUST BE INSTALLED IN PARALLEL TO THE FIRST RESISTOR IN THE TACHOMETER TACH SIGNAL CIRCUIT

PIN	NAME	DESCRIPTION
1	+12v	RED WIRE IS POWER TO COIL
2	IDM	GREEN WIRE TFI/TACH

OLD COIL CONNECTION SCHEDULE

PIN	NAME	WIRE COLOR	DESCRIPTION
1	VBAT	RED/GREEN STRIPE	START/RUN POWER
2	CID	BLUE/ ORANGE ST.	CAP THIS WIRE OFF, NO LONGER NEEDED
3	PIP to EEC	GRAY/ ORANGE	PIP WIRE FROM OLD TFI CONNECTOR
4	PIP	BLUE	CRANK SENSOR INPUT
5	SPOUT	PINK	SPOUT WIRE FROM OLD TFI CONN.
6	DPI	BLUE/ YELLOW STR.	DPI (TO GROUND)
7	IGN GROUND	ORANGE/ RED STR.	IGNITION GROUND WIRE FROM OLD TFI CONN.
8	COIL	TAN / BLUE STR.	COIL
9	COIL	TAN / GREEN STR.	COIL
10	COIL	TAN / ORANGE STR.	COIL
11	COIL	TAN / RED STR.	COIL
12	IDM	TAN / YELLOW STR.	IDM WIRE FROM OLD TFI CONNECTOR

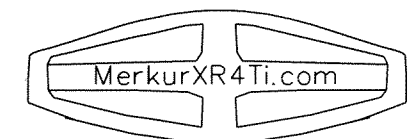
DIS MODULE CONNECTION SCHEDULE

PIN	NAME	DESCRIPTION
1	IGN GROUND	--
2	IDM	--
3	IGN PWR START	CAP THIS WIRE OFF
4	IGN PWR RUN	CAP THIS WIRE OFF
5	SPOUT	--
6	PIP	--

OLD TFI MODULE CONNECTION SCHEDULE

SPECIAL THANKS TO JAIME NIEVES AND BRAD ANESI FOR DEVELOPING AND SHARING THIS INFORMATION

JOB NO. 0100



REV. MARK	REVISION	BY	CK	APP	DATE	REV. MARK	REVISION	BY	CK	APP	DATE	1	D	ISSUED FOR FABRICATION	DESIGNED	RT	8-2-02	STATUS	PLANT NO.	MERKUR XR4TI.COM			
																				TEXAS OPERATIONS SUGAR LAND, TEXAS			
																				DISTRIBUTORLESS IGNITION MODS REQUIRED FOR INSTALLATION INTO MERKUR XR4TI HARNESS			
																				CHARGE NUMBER	SCALE	***	REV. D
																				XXXX	NONE		