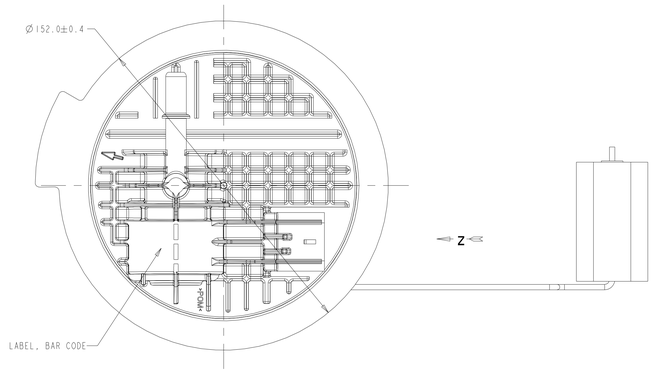
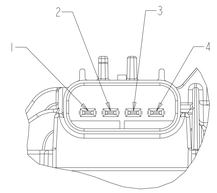
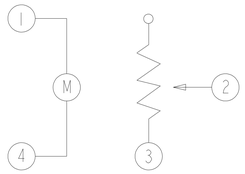
REVISIONS						
ZONE	LTR	DESCRIPTION	CHANGE No	DATE	BY	APPR'D
	A	RELEASED FOR PRODUCTION	DR021451	13MAY05	DPZ	
	B	ABI UPDATED AND RE-RELEASED	DR23174	20APR09	SLK	CFH
4-K 13-L	C	ACI REM'D SENSOR WIRE COLOR	DR24092	11JUN09	SLK	CFH
	D	D1 FILTER HOUSING BD0000686 WAS BD000687 D2 PUMP F4000244 WAS F80000238 D3 FILTER FT0000400 WAS FT0000206 D4 TU175 WAS FM0001349 D5 FM0001349 WAS TU175	C'1844 75442	19NOV13	WDE	MMC
---	E	E1 FUEL PUMP MAGNET SUPPLIER CHANGE	83853	08AUG23	SLK	DJC





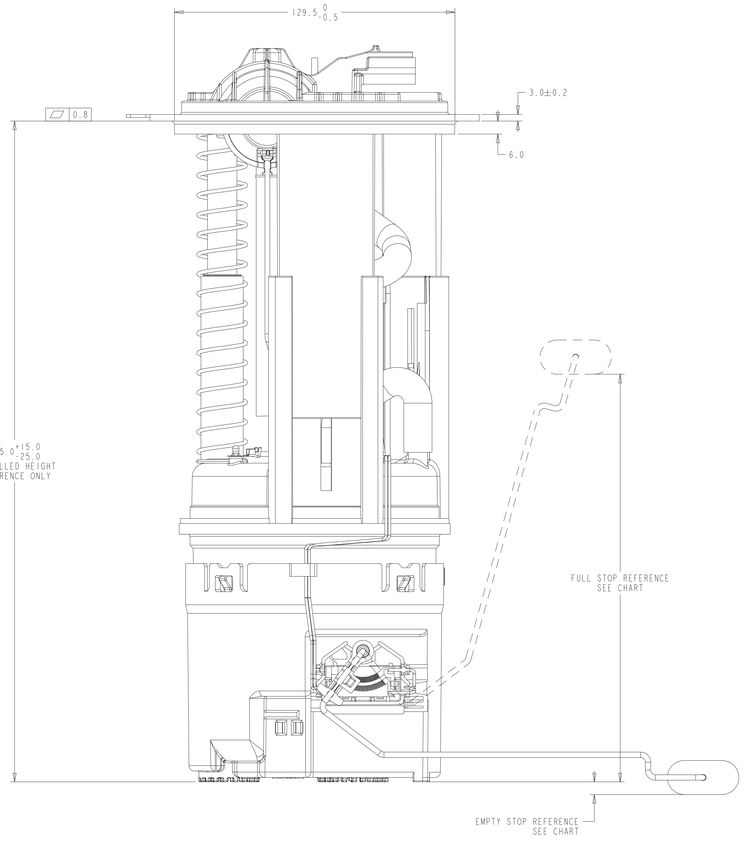
VIEW IN DIRECTION
OF ARROW Z
SEE WIRING CONNECTOR CHART
SCALE 2:1

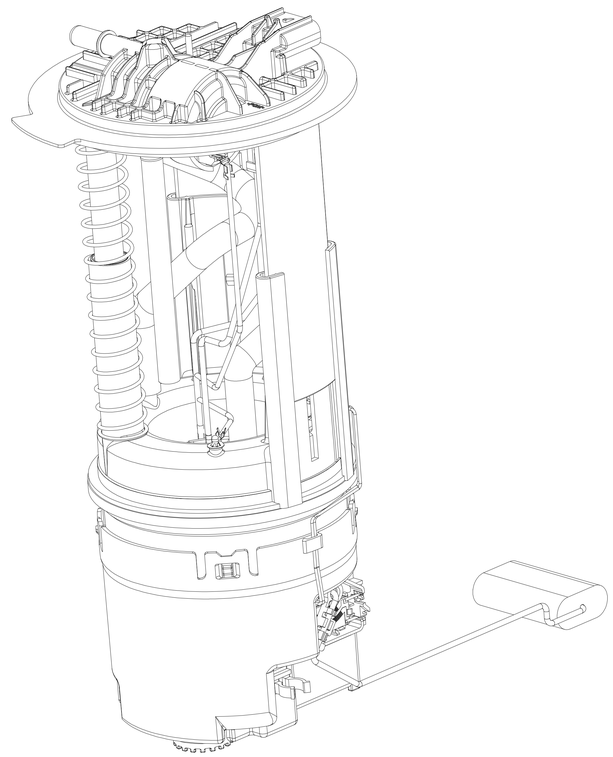
CONNECTOR WIRING			
LOCATION	FUNCTION	COLOR	WIRE GAUGE MINIMUM
1	PUMP GROUND	BLACK	14
2	SENSOR GROUND		22
3	SENSOR SIGNAL		22
4	PUMP B+	RED	14



SCHEMATIC DIAGRAM

LEVEL UNIT RESISTANCE VS. FLOAT HEIGHT				
POINT	HEIGHT MM (BASIC)	RESISTANCES		
		NOMINAL	UPPER LIMIT	LOWER LIMIT
FS	188.1	20	26	14
ES	-5.9	220	226	214





NOTES:

1. FUEL MODULE IS SHOWN IN INSTALLED POSITION. TRAVEL FROM THIS POSITION IS NOTED IN DIMENSION.
2. 6.0 AMP MAX DRY DEAD-HEAD CURRENT DRAW SUPERSEDES PF-8477 SECTION 2.4.11

KEY PRODUCT CHARACTERISTICS

REFER TO TI AUTOMOTIVE GLOBAL ADVANCED QUALITY PLANNING DOCUMENT CM-#-ALL-411 FOR THE CLASSIFICATION AND CONTROL OF KEY PRODUCT CHARACTERISTICS.

TYPE OF CHARACTERISTIC	SAFETY	REGULATORY	FUNCTION	FUNCTION PROCESS
NUMBER PER EACH CHARACTERISTIC	---	---	---	---
TOTAL NUMBER OF CHARACTERISTICS	---	---	---	---

TI AUTOMOTIVE CONFIDENTIAL AND PROPRIETARY
THIS DRAWING IS PROPERTY OF TI AUTOMOTIVE ("TI AUTOMOTIVE") AND CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION DESCRIBED ON THIS DRAWING AND RETAINS ALL INTELLECTUAL PROPERTY RIGHTS. THE DRAWING IS PROVIDED FOR REFERENCE PURPOSES ONLY AND ITS CONTENTS SHALL NOT BE DISCLOSED TO OTHERS OR USED FOR THE PURPOSE OF MANUFACTURE BY OR FOR ANYONE OTHER THAN TI AUTOMOTIVE OR BY ANY METHOD TI AUTOMOTIVE'S EXPRESS WRITTEN CONSENT. NO LICENSE OR OTHER RIGHT IS GIVEN OR IMPLIED BY THE PROVISION OF THIS DRAWING TO RECIPIENT.
COPYRIGHT, TI AUTOMOTIVE 2016, ALL RIGHTS RESERVED.

METRIC
ALL DIMENSIONS ARE IN MILLIMETERS

DO NOT SCALE
DECIMAL TOLERANCES UNLESS OTHERWISE SPECIFIED
ONE PLACE ±0.25 TWO PLACE ±0.13 ANGLES ±1°

THIRD ANGLE PROJECTION

DIMENSIONS IN ACCORDANCE WITH ASME Y14.5 - 2009

TI Automotive
630 COLUMBIA ST.
CARO, MI 48723
+1 989.673.7727

ENGINEER:			MATERIAL/SPECIFICATION:
DESIGNER:	D.ZBORAY	13MAY2005	
CAD SYSTEM: PRO/E	SCALE: 1:1		SHEET NO. 1 OF 1
REFERENCE ID/REV.: FM0001349; SBMA0175 (04)		3D PLM REFERENCE/REV.: AR0026019/AD	
REFERENCE ID/REV.: 000102121/AB		3D PLM REFERENCE/REV.: AR0036158/AB	
DRAWING NAME: FUEL MODULE OUTLINE - '05 ND AFTERMARKET			
SIZE: A0	DRAWING NUMBER: TU175 (04)		