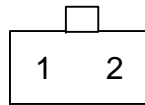


# 302R ENGINE HARNESS SENSOR CONNECTORS / TERMINAL VIEW

**NOTES:**

**ALL CONNECTORS MARKED WITH A BLUE DOT AT TERMINAL 1**

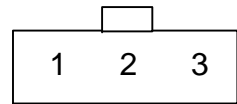
**CKP**  
Crankshaft Position Sensor  
Deutsch DTM04-2P



Pin 1 - CKP V- to E-12  
Pin 2 - CKP V+ to E-13

**CMP Intake**  
Camshaft Position Sensor  
Deutsch DTM04-3P

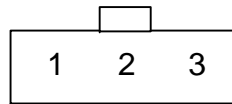
**BANK 1**



Pin 1 - VBPWR to E-36  
Pin 2 - CMP-H to E-41  
Pin 3 - SIGRTN to E-32

**CMP Intake**  
Camshaft Position Sensor  
Deutsch DTM04-3P

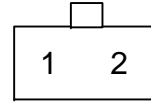
**BANK 2**



Pin 1 - VBPWR to E-36  
Pin 2 - CMP-H to E-42  
Pin 3 - SIGRTN to E-32

**CMP Exhaust**  
Camshaft Position Sensor  
Deutsch DTM04-2P

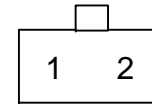
**BANK 1**



Pin 1 - VRSRTN-1 to E-29  
Pin 2 - CMP to E-46

**CMP Exhaust**  
Camshaft Position Sensor  
Deutsch DTM04-2P

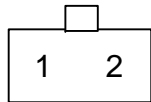
**BANK 2**



Pin 1 - VRSRTN-2 to E-48  
Pin 2 - CMP to E-47

**VCT Intake**  
Variable Cam Timing Solenoid  
Deutsch DTM04-2P

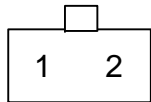
**BANK 1**



Pin 1 - VPWR #2 - 16  
Pin 2 - VCT to E-2

**VCT Intake**  
Variable Cam Timing Solenoid  
Deutsch DTM04-2P

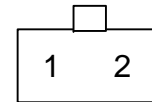
**BANK 2**



Pin 1 - VPWR #2 - 16  
Pin 2 - VCT to E-16

**VCT Exhaust**  
Variable Cam Timing Solenoid  
Deutsch DTM04-2P

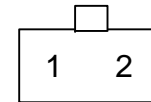
**BANK 1**



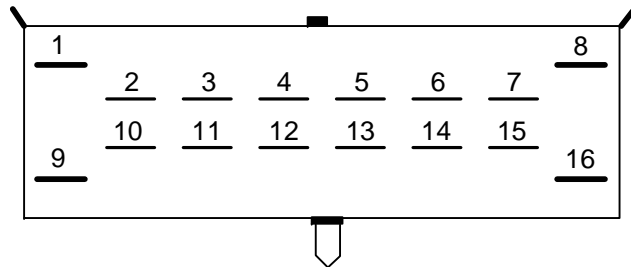
Pin 1 - VPWR #2 - 16  
Pin 2 - VCT to E-56

**VCT Exhaust**  
Variable Cam Timing Solenoid  
Deutsch DTM04-2P

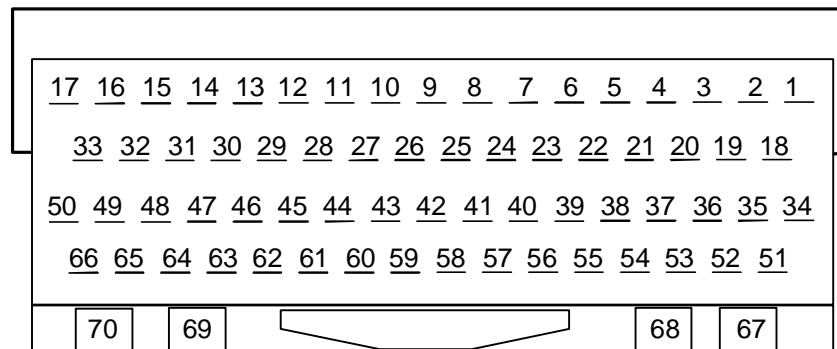
**BANK 2**




Pin 1 - VPWR #2 - 16  
Pin 2 - VCT to E-57



**“VPWR” CONNECTOR FACE VIEW**



**“E” CONNECTOR FACE VIEW**

PRECISION RACE SERVICES INC.	 www.p-r-s.com
TITLE:	302R Engine Sensor Connectors
CREATOR:	ddecker
FILENAME:	FORD RACING 302R SENSOR CONNECTORS.VSD