



## Trans Am TA2 - AEM Infinity Required Parts List by Engine Platform GM LS3 - Type A

Trans Am TA2 GM LS3 PEPS - AEBRS	
Katech- PEPS	
Advanced Engine - AEBRS	
Brand Racing Engines - AEBRS	
FlowTech Racing Engines - AEBRS	
Koury Inc. - AEBRS	
Schwanke Racing Engines - AEBRS	
Wegner Motorsports, Inc. - AEBRS	

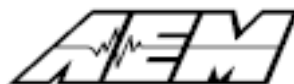
	Qty	Part Number	Description (Harness Label)	Competitor Cost	Vendor
*Required parts	1	30-7108TA	AEM Infinity TA2 Spec ECU	1,325.00	RPX
	1	DCE.36.3820	TA2 Spec Chassis Harness	1,190.00	RPX
	1	DCE.36.3824	TA2 Spec GM LS3 Engine Harness	1,900.00	RPX
	1	30-2001	AEM 4.2 Wideband O2 Sensor (UEGO)	89.96	RPX
	1	30-2130-150	AEM 150PSI Fuel Press Sensor (FUEL PRESS)	160.45	RPX
	1	12614973	Manifold Pressure Sensor (MAP)	~\$60	GM
	1	12608814	Coolant Temp Sensor (CLT)	~\$20	GM
	1	12160244	Air Temp Sensor (IAT)	~\$15	GM
	1	17123852	Throttle Position Sensor (TPS)	~\$40	GM
	1	12585546	Crank Position Sensor (CRANK)	~\$35	GM
	1	12591720	Cam Position Sensor (CAM)	~\$40	GM
	8	12613412	Injectors (INJ 1-8)	~\$30 each	GM
	8	12611424	Ignition Coils (COIL 1-8)	~\$70 each	GM
	1	30-2203	AEM Vehicle Dynamics Module (VDM)	375.00	RPX

Notes: \*Verify with engine provider which parts are included with the engine as delivered

	Qty	Part Number	Description (Harness Label)	Competitor Cost	Vendor
Optional Parts	1	30-2013	AEM Oil Temp Sensor (EOT/GBT), engine oil <u>or</u> gearbox oil	49.95	RPX
	1	30-2130-150	AEM Oil Pressure, 150PSI (OIL PRESS)	160.45	RPX
	1	30-2130-30	AEM Crank Case Pressure, 2 BAR Absolute (CASE PRESS)	152.96	RPX
	1	30-2130-100	AEM Coolant Pressure, 100PSI (CLT PRESS)	152.96	RPX
	1	EDL-36015	Edelbrock Idle Air Control (IDLE)	~\$85	Edelbrock
	1	30-5501	AEM CD-7L Digital Dash Display	1,699.00	RPX
	1	30-0310	AEM X-Series Inline Wideband O2 Controller, Bosch LSU 4.9 Sensor, Sensor Bung	235.57	RPX

Notes: IAT sensor grommet: GM #24504388, Intake manifold L92: GM #12580678

**A: GM LS3    B: Ford-EFI    C: Dodge Hemi    D: Ford-Carb\***



## Trans Am TA2 - AEM Infinity Required Parts List by Engine Platform FORD Carb to EFI - Type D

Trans Am TA2 FORD Carb to EFI PEPS - AEBRS	
<i>Ilmor Engineering- PEPS</i>	
<i>Advanced Engine Concepts - AEBRS</i>	
<i>FlowTech Racing Engines - AEBRS</i>	
<i>Katech - AEBRS</i>	
<i>Koury Inc. - AEBRS</i>	
<i>Competition Specialists Inc. - AEBRS</i>	
<i>Wegner Motorsports, Inc. - AEBRS</i>	

*Parts Required	Qty	Part Number	Description (Harness Label)	Competitor Cost	Vendor
	1	30-7108TA	AEM Infinity TA2 Spec ECU	1,325.00	RPX
	1	DCE.36.3820	TA2 Spec Chassis Harness	1,190.00	RPX
	1	DCE.36.3826	TA2 Spec Ford Carb to EFI Engine Harness	1,990.00	RPX
	8	PV 07157	Injectors (INJ 1-8)**	45.23	Ilmor
	8	30-2853	Ignition Coils (COIL 1-8)	81.46	AEM
	1	30-3250	Cam/Crank Position Sensor (EPM)	210.72	AEM
	1	55250	Throttle Position Sensor (TPS)	~\$35	Littelfuse
	1	25036751	Air Temp Sensor (IAT)	~\$40	GM
	1	PV 07231	Coolant Temp Sensor (CLT)	20.00	Ilmor
	1	30-2130-15	Manifold Pressure (MAP)	152.96	AEM
	1	MVP 4825	Fuel Pressure (FUEL PRESS)	20.00	Ilmor
	1	30-2001	AEM 4.2 Wideband O2 Sensor (UEGO)	89.96	RPX
	1	30-2203	AEM Vehicle Dynamics Module (VDM)	375.00	RPX

Notes: \*Verify with engine provider which parts are included with the engine as delivered  
\*\* Refer to current Trans Am rule book for additional details regarding injector part numbers

Optional Parts	Qty	Part Number	Description (Harness Label)	Competitor Cost	Vendor
	1	30-2013	AEM Oil Temp Sensor (EOT/GBT), engine oil <u>or</u> gearbox oil	49.95	RPX
	1	30-2130-30	AEM Crank Case Pressure, 2 BAR Absolute (CASE PRESS)	152.96	RPX
	1	MVP 4825	Ilmor Coolant Pressure, 100PSI (CLT PRESS)	20.00	Ilmor
	1	MVP 4825	Ilmor Oil Pressure, 100PSI (OIL PRESS)	20.00	Ilmor
	1	30-5501	AEM CD-7L Digital Dash Display	1,699.00	RPX
	1	30-0310	AEM X-Series Inline Wideband O2 Controller, Bosch LSU 4.9 Sensor, Sensor Bung	235.57	RPX

Notes: Ilmor TA2 Engine Package comes with Ilmor 100PSI Fuel Pressure Sensor

IMPORTANT: FORD Carb to EFI harness must be used with Pressure and Temp Sensors spec'd by Ilmor

**A: GM LS3    B: Ford-EFI    C: Dodge Hemi    D: Ford-Carb\***



**Trans Am TA2 - AEM Infinity Required Parts List by Engine Platform  
DODGE Hemi - Type C**

<b>Trans Am TA2 Dodge Hemi PEPS - AEBRS</b>
<i>Arrow Racing Engines - PEPS</i>
<i>Wegner Motorsports, Inc. - AEBRS</i>

	Qty	Part Number	Description (Harness Label)	Competitor Cost	Vendor
<b>*Parts Required</b>	1	30-7108TA	AEM Infinity TA2 Spec ECU	1,325.00	RPX
	1	DCE.36.3820	TA2 Spec Chassis Harness	1,190.00	RPX
	1	M23700 01-1	TA2 Spec Dodge Hemi Engine Harness	2,179.07	RPX
	1	23701 01-1	TA2 Spec Dodge Hemi Ignition Coil Driver Harness	390.00	RPX
	1	30-2001	AEM 4.2 Wideband O2 Sensor (UEGO)	89.96	RPX
	1	30-2130-150	AEM Fuel Pressure, 150PSI (FP)	160.45	RPX
	8	56029129AF	Ignition Coils 1-8 (COIL 1-8)	~\$50 Each	Chrysler
	2	30-2840	AEM 4 Channel Coil Driver (IGN BANK 1-2)	181.22 each	AEM
	8	05037479AB	Injectors 1-8 (INJ 1-8)	~\$70 each	Chrysler
	1	05149054AC	Cam Position Sensor (CAM)	~\$15	Chrysler
	1	68140678AB	Crank Position Sensor (CRANK)	~\$30	Chrysler
	1	54020	Throttle Position Sensor (TPS)	~\$30	FAST/GM
	1	05149279AC	Air Temp Sensor (IAT TEMP)	~\$20	Chrysler
	1	05149077AB	Coolant Temp Sensor (CLT TEMP)	~\$30	Chrysler
	1	05033310AB	Manifold Pressure Sensor (MAP)	~\$30	Chrysler
1	30-2203	AEM Vehicle Dynamics Module (VDM)	375.00	RPX	

Notes:           \*Verify with engine provider which parts are included with the engine as delivered

	Qty	Part Number	Description (Harness Label)	Competitor Cost	Vendor
<b>Optional Parts</b>	1	30-2130-30	AEM Crank Case Pressure, 2 BAR Absolute (CCP)	152.96	RPX
	1	30-2130-100	AEM Coolant Pressure, 100PSI (CLT PRESS)	152.96	RPX
	1	05149062AA	Oil Pressure Sensor (EOP)	~\$30	Chrysler
	1	05149077AB	Engine Oil <u>or</u> Gearbox Oil Temp (EOT/GBT)	~\$30	Chrysler
	1	307059	Idle Air Control (IDLE)	~\$90	FAST/GM
	1	30-5501	AEM CD-7L Digital Dash Display	1,699.00	RPX
	1	30-0310	AEM X-Series Inline Wideband O2 Controller, Bosch LSU 4.9 Sensor, Sensor Bung	235.57	RPX

Notes:           

**A: GM LS3    B: Ford-EFI    C: Dodge Hemi    D: Ford-Carb\***



**Trans Am TA2 - AEM Infinity Required Parts List by Engine Platform  
FORD EFI - Type B**

<b>Trans Am TA2 FORD EFI PEPS - AEBRS</b>	
<i>DSS Racing- PEPS</i>	
<i>FlowTech Racing Engines - AEBRS</i>	
<i>Koury Inc. - AEBRS</i>	
<i>Wegner Motorsports, Inc. - AEBRS</i>	

Parts Required	Qty	Part Number	Description	Competitor Cost	Vendor
	1	30-7108TA	AEM Infinity TA2 Spec ECU	1,325.00	RPX
	1	DCE.36.3820	TA2 Spec Chassis Harness	1,190.00	RPX
	1	DCE.36.3828	TA2 Spec Ford EFI Engine Harness	TBA	TBA

Optional Parts	Qty	Part Number	Description	Competitor Cost	Vendor
		TBA			
		TBA			
		TBA			

Notes: \_\_\_\_\_  
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**A: GM LS3    B: Ford-EFI    C: Dodge Hemi    D: Ford-Carb\***