



1985-88 Base Instrument Cluster to Turbo Coupe / XR7 Cluster Conversion

There are two harnesses behind the base electronic cluster. "A" denotes the leftmost harness (grey in color). "B" denotes the rightmost harness (brown in color). Positions are stamped on the harness ends; the top carries wires #1-9; the bottom #10-18.

The Turbo Coupe/XR7 cluster has only one harness with all 18 positions filled. You will only need to fill 16 with this conversion. In order to convert to the Turbo Coupe cluster, only one harness is necessary; the other will contain all unused wires and should be tucked safely away behind the instrument panel.

PLEASE NOTE that the stock Turbo Coupe/XR7 tachometer is calibrated for 4-cylinder engines and will not read correctly with a V6 or V8. If a V8 tach for the analog cluster cannot be obtained, the Turbo Coupe's stock tach must be recalibrated for your engine. A speedometer repair shop should be able to provide that service. Also, if you have a column shifter in your car, you will lose your gear indicator as the Turbo Coupe/XR7 cluster has no provision for a gear indicator.

POSITION #	FUNCTION	COLORS	CONNECT TO EXISTING POS. #
1	I/P 12V+ POWER	Red/Yellow	6 A
2	CHECK TURBO LIGHT	White/Pink	n/a
3	BRAKE WARNING LT.	Purple/White	2 A
4	FUEL GAUGE	Yellow/White	13 A
5	AMP GAUGE	Red	10 A
6	AMP GAUGE	Yellow/Lt. Green	11 A
7	12V to IVR*	Black, Grey (2 wires)	12 A
8	OIL GAUGE **	White/Red	1 A
9	TEMP GAUGE	Red/White	15 A
10	5V IVR RETURN/LOW FUEL	Dark Green/White	n/a
11	SEAT BELT LIGHT	Dark Green/Lt. Green	13 B
12	12V- COMMON GROUND	Black	14 B
13	12V+ ILLUMINATION	Lt. Blue/Red	8 B
14	RIGHT TURN SIGNAL	White/Lt. Blue (2 wires)	16 A
15	LEFT TURN SIGNAL	Lt. Green/White (2 wires)	17 A
16	TACHOMETER	Dk. Green/Yellow	***
17	HIGH BEAM INDICATOR	Lt. Green/Black	10 B
18	SPEEDOMETER	Dk. Green/White (2 wires)	3 B

* Instrument Voltage Regulator

** Requires change of sending unit in order for gauge to read correctly

*** Base cluster has no tach; a new wire must be run to the distributor or to the hot side of the ignition coil (green/white stripe).