

944 Rewiring Guide

Posted by Sterling Doc - 16 Mar 2010 12:31

As done on the 944 Spec Budget build - saves about 30lbs of wiring!

944 DME wiring assignments

1- ign coil terminal 1 and tach signal

2- throttle switch

3- -----

4- Bat+ when cranking only

5- Ground

6- Air flow meter term 4

7- Afm term 2

8- Speed sensor pin 1

9- Afm term 3

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10-	-----
11-	-----
12-	-----
13-	Water temp sensor term2
14-	Injectors 3&4 gray wire
15-	Injectors 1&2 gray wire
16-	Ground
17-	Ground
18-	Bat + when ign on-red/yel wire at plug near brake booster
19-	Ground
20-	-----
21-	-----
22-	Afm meter term 1

23-	Shielding wire for sensors
24-	Oxygen sensor pin 1
25-	Reference sensor pin 1
26-	Reference sensor pin 2
27-	Speed sensor pin 2
28-	Ground
29-	-----
30-	-----
31-	-----
32-	-----
33-	-----
34-	-----
35-	Same as 18

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It is easier if you can remove the Dme harness ,lay it out on a bench and inspect the wiring.The terminals listed blank are not needed and may be cut and taped off at the Dme.

The 3 main power wires go to the connector by the booster. Dme term 4 is red/black,18 &35 are red/yel.Term 1 to coil circuit is also there green wire,everthing else is not needed.

The fuel injectors need 12v on their term 2.I wired these and term 18&35 of the dme to an ignition switch and fused at 15A.

The ign coil needs 12v to term 15.Fused at 7.5a

Fuel pump fused at 15a,run new wiring and switch.

Master power switch should have an ignition cut circuit in it.Run DME term 1 thru that to ign coil.

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