



Binnacle Gauges Kit Fitting Instructions



VY & VZ Commodore 6 and 8 Cylinders

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Kit components

Binnacle gauges kit p/n **740.300**

Item #	Qty	P/n	Description
1	1	350.900	Gauge Pressure 0 – 80 Psi
2	1	332.900	Voltmeter 8 - 16V
3	1	500.302	Loom VY - VZ Binnacles
4	1	B06020601	Housing Binnacles
5	2	240.072	Light Covers Blue,Red & Green



Oil pressure sensor kit **VY** 6 Cylinders p/n **740.020**

Item #	Qty	P/n	Description
1	1	360081030049K	Pressure Sender 0 - 500 Kpa (0 - 5 Bar)
2	1	320.050	Adaptor Oil Sender 1/8"27NPTF to 1/4-18NPTF
3	1	500.303	Oil sender Loom
4	8	CF508	Cable Tie



Oil pressure sensor kit **VZ 6** Cylinders p/n **740.022**

Item #	Qty	P/n	Description
1	1	360.001	Pressure sender
2	1	230.035BG	T-piece Adaptor 1/8"27NPTF to M14x1.5
3	1	500.304	Oil sender Loom
4	2	CFW13211	Fiber Washer 9/16x15/16x1/32
5	8	CF508	Cable Tie



Oil pressure sensor kit **VY-VZ 8** Cylinders p/n **740.024**

Item #	Qty	P/n	Description
1	1	360.001	Pressure sender
2	1	500.305	Oil sender Loom
3	1	360.100	Gasket-Pan CVR
4	1	320.077	Adaptor Oil Sender
5	8	CF508	Cable Tie



Installation Instructions

Gauges Installation

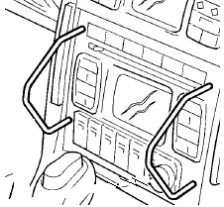
1.- Lever-up to unclip the top cover.



2.- Remove the 4 top screws



3.- Remove radio assembly when fitted (using the "U" shaped



GM tool p/n KM 6067)



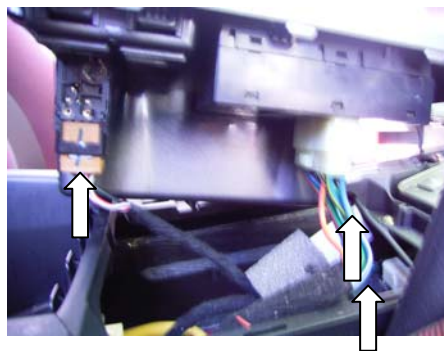
Lift and remove centre console up.

4.- Remove front compartment liner (if fitted),

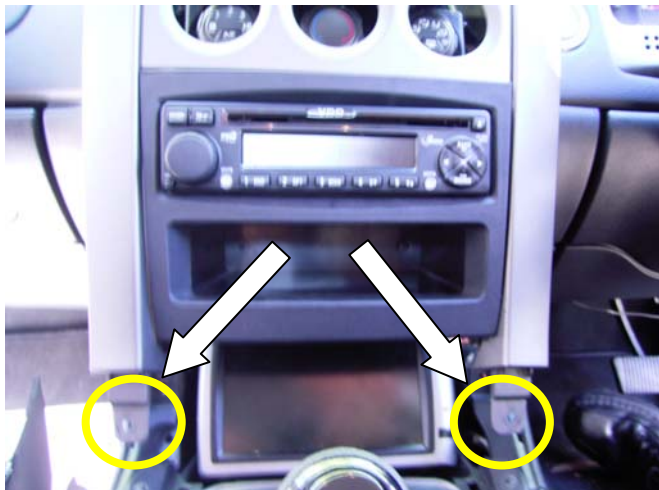


Lift centre console up by inserting a flat screw driver on one side and carefully unclip it.

Unplug the wires to free the console.



5- Remove 2 screws at the bottom of the panel



6- Remove the front panel by carefully pulling forward. and unplug the wires.

(original radio extracting tool p/n KM6067, if required)

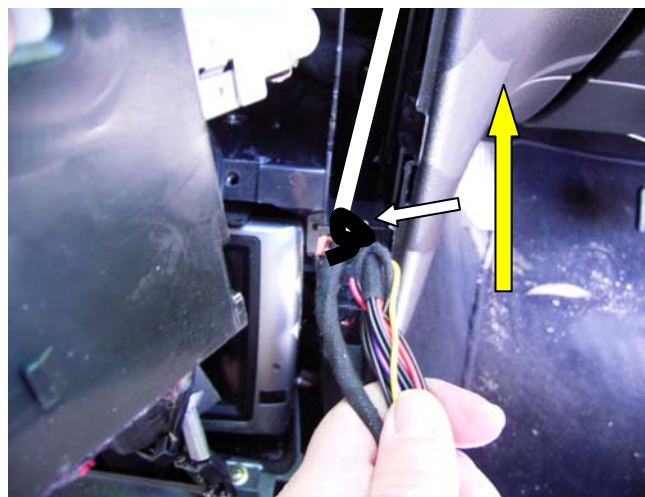


7- Use a plastic strip to pull the gauges wire loom into position.

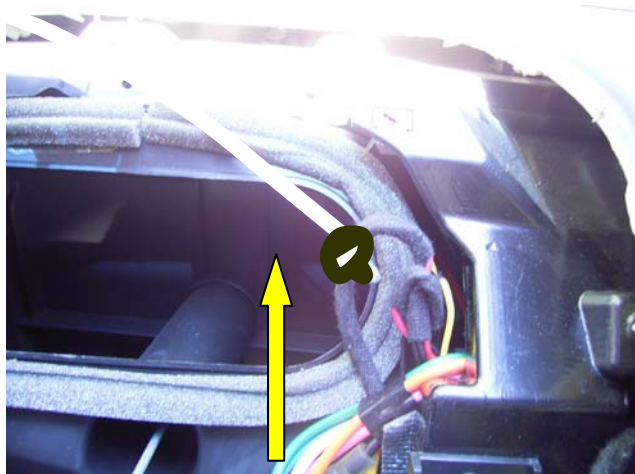
Insert the plastic strip behind the air intake control panel to lift the wiring loom (see arrow).



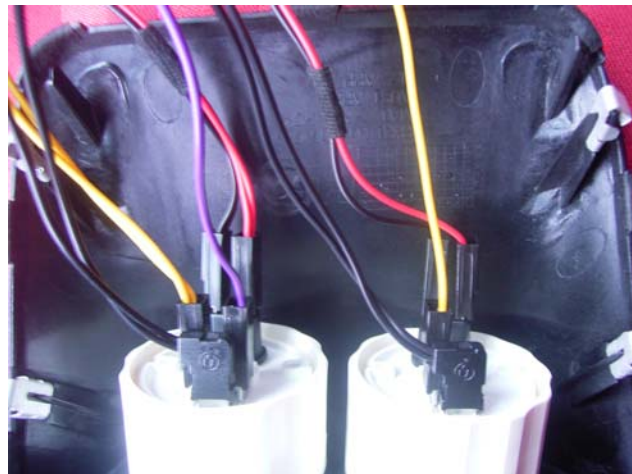
8- Tape the wire loom to the plastic strip and pull the loom up to the top of the dash (see 8A picture)



8A-



9- Connect the loom terminals to the gauges



9A- Loom to gauges connection (Ref. pic 9)

Black = Negative "-" terminal ("L" shape terminal)

Yellow = Positive "+" terminal (12V Ignition power)

Purple = Signal from oil press sender "G" terminal

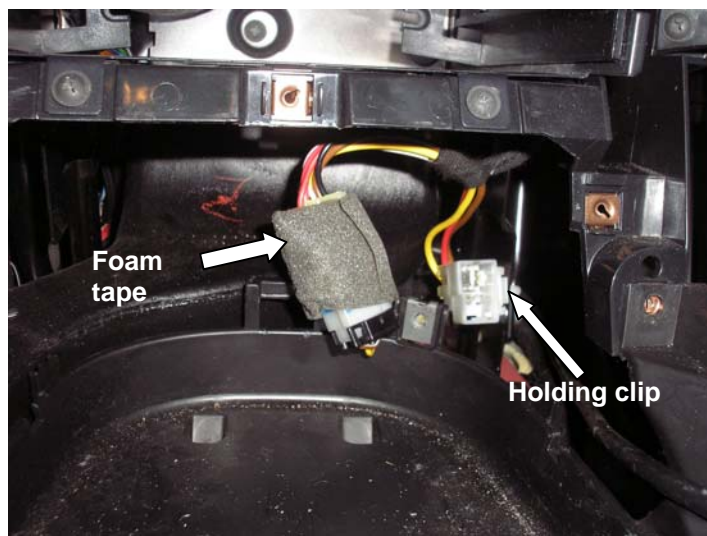
Red = Illumination +12V

Black = Negative

9B- Change the light-globe cover to the desired colour



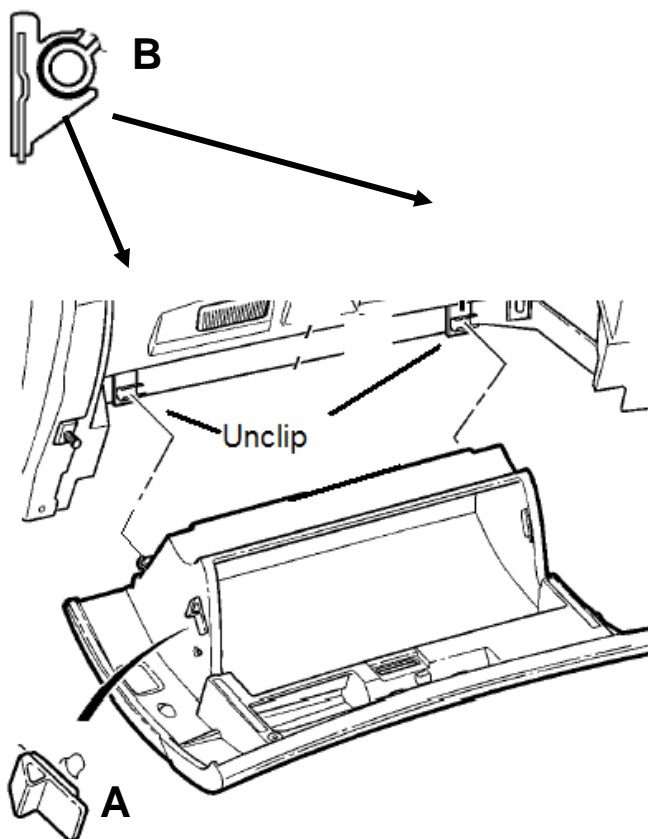
10- Other end of loom to the cigarette lighter plug



10A-

- Swap the cigarette lighter plug from side support with the loom plug. (Insert small screw driver from side of plug to release plug from holding clip, see white arrow).
- Plug-in the original cigarette lighter plug, to the female, loom plug.
- Rap the foam tape (supplied) around plug and socket to avoid rattling noise.

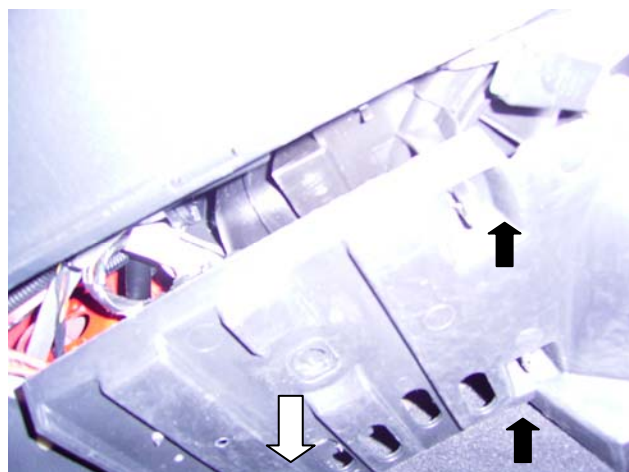
11- Remove the glove box, press the rubber stop "A" and carefully unclip the lid (see hinge enlargement "B")



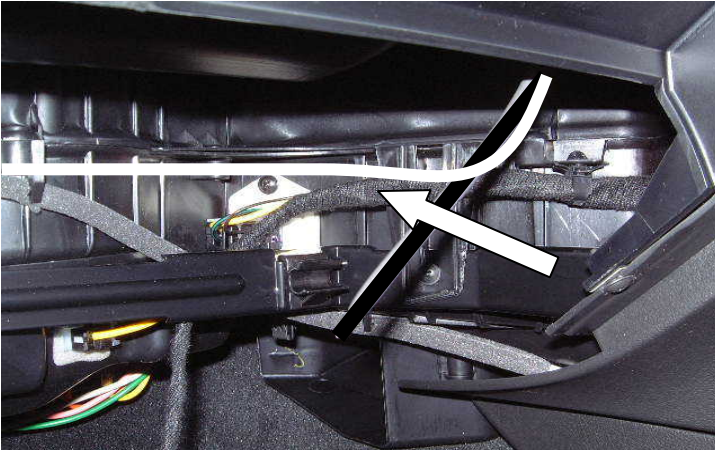
12- Remove the side kick panel.



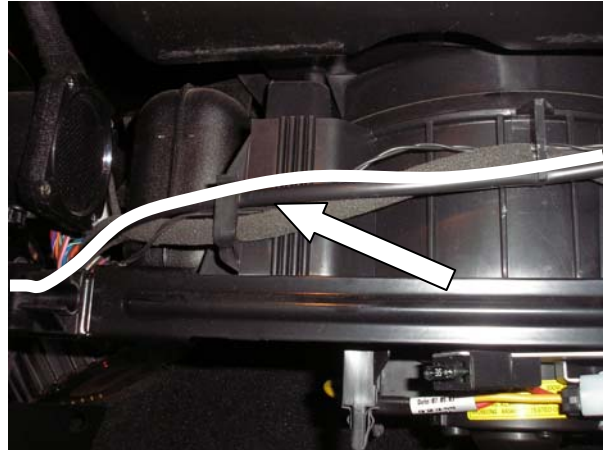
12A- Remove bottom cover, passenger side, by undoing the clips (black arrows to route the purple wire via a hole located on left, top of fire wall).



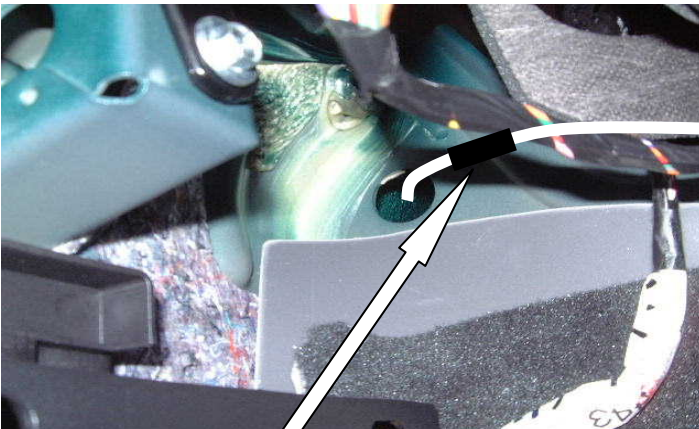
12- Route Green wire as shown (white line) around fan unit, using existing clips.



12A- Green wire routing



13- Using appropriate vehicle specific kit, VY or VZ (6 / 8 cylinders), insert the loom through the fire wall hole on the passenger side, top left (inside vehicle).



VY (V6) Commodore Oil Pressure sender Loom



VZ (V6) Commodore Oil Pressure sender Loom



VY-VZ (V8) Commodore Oil Pressure sender Loom

VY model

14- Route oil pressure wire as shown (white line) using existing clips plus cable-ties



14A-



14B-
(keep clear from the hydraulic pipes).



14C-

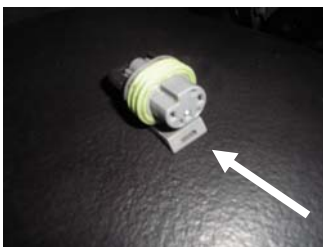


15- Remove the original Oil pressure switch and replace it with the VDO p/n 360081030049K

Cut existing Oil pressure switch plug and terminate the wire with the supplied eyelet terminal.



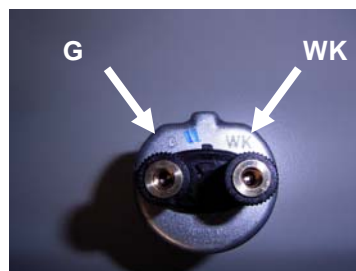
Eye-terminal



Discard existing plug

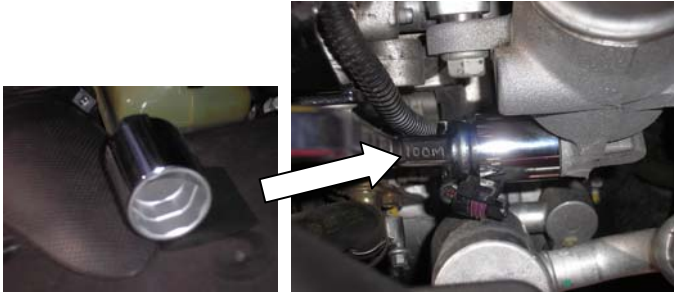
15A- Pressure sender/switch electrical connection.

- Connect the Oil pressure switch wire to the Oil pressure sender/switch, "WK" terminal.
- Connect the pressure gauge wire eyelet terminal to the Oil pressure sender/switch, "G" terminal.



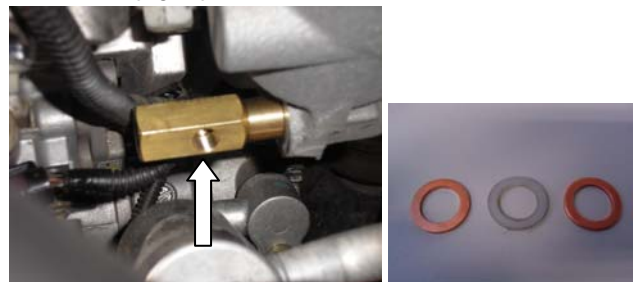
VZ model

16- Remove the original Oil pressure switch using socket tool ABV p/n 70829 (or similar).



16A- Pressure sender & switch adaptor installation

- Fit Brass adaptor p/n 320.035BG in place of the original pressure switch.
- The T-Piece has a nylon sealing washer fitted and if after tightening the brass adaptor the oil pressure sender, input thread, does not line-up as per picture below, replace or add sealing washers using the two supplied in the kit.



16B-

- Fit the original oil pressure switch at the end of the T-Piece and re-connect the electrical connection.



16C-

- Fit the oil pressure sender p/n 360.001 and connect the wire loom



V8- VY & VZ

17- Pressure sender installation next to the oil filter.



17A- Remove plate next to the oil filter and fit the following components:

1. Pressure sender p/n 360.004 (Torque 20 Nm)
2. Adaptor p/n 320.077
3. Gasket p/n 360.100



17B- Fit loom p/n 500.305 from the gauges loom through the firewall to the oil pressure sender.
See pictures from 13 to 14B for routing the wire loom.



General Notes:

- Check newly mechanical fitted components for oil leakage (engine compartment).
- Seal thread with Teflon tape, where required.

For technical support call Customer Service at Continental Pty Ltd on 1800 335 282