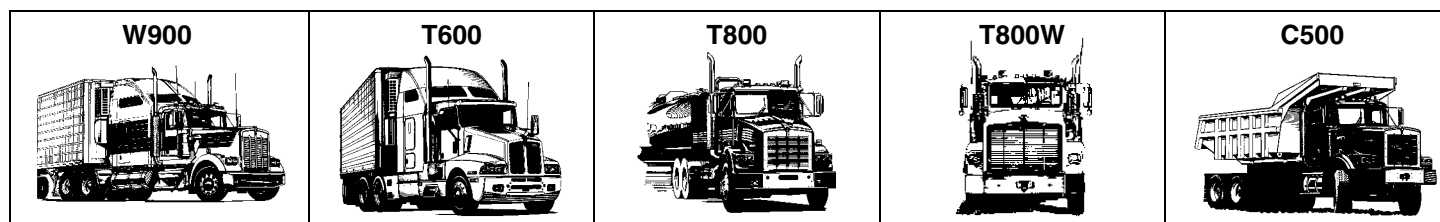
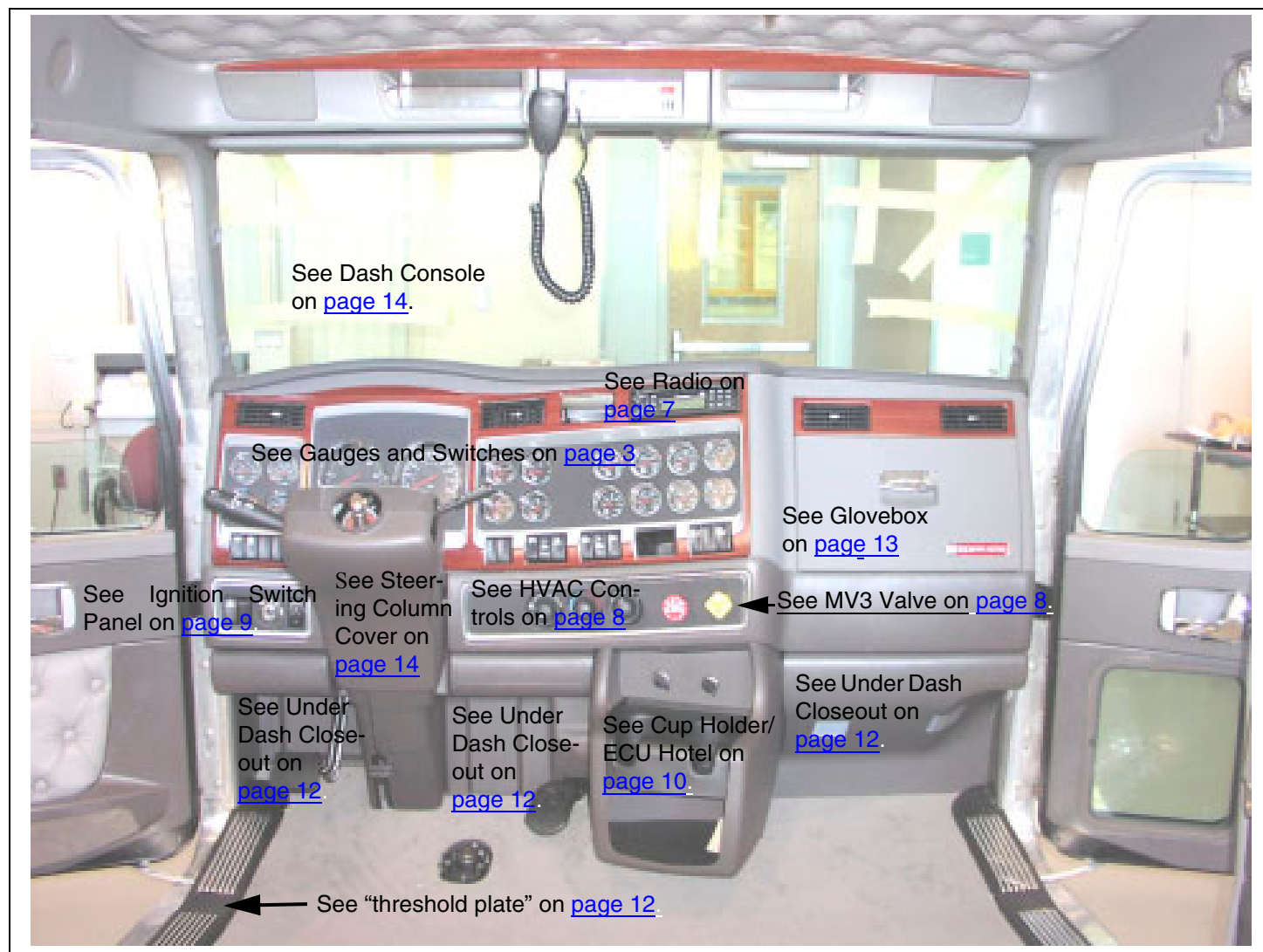


Service Manual

Department	Customer Service
Category	Service Manual
Section	Cab
Title	Dash - 2005 Interior
Number	KM811055
Date	07/13/05
Model	W900, T600, T800, C500
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Dash - 2005 Interior



Cab: Dash - 2005 Interior

Interior Identification

Kenworth began production of the 2005 interior on 06/27/2005 (some pilot trucks were built prior to this date). Chassis with this new interior can be identified either

- by appearance



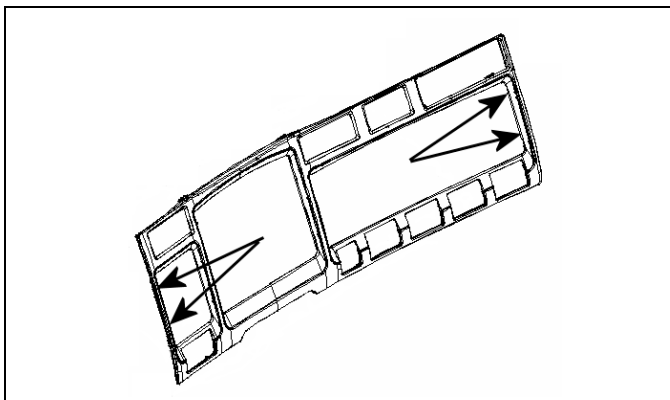
- by searching ECAT for the instrument panel control unit, Q21-1029

Cab: Dash - 2005 Interior

Gauges And Switches



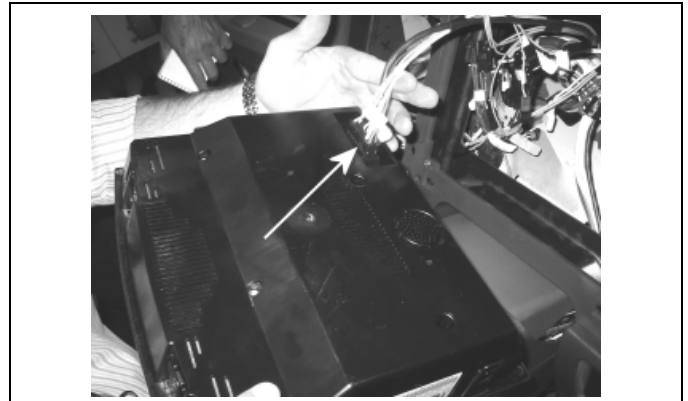
1. Remove trim bezel by prying upward at one of the four pry points. Carefully unzip the remaining clips.



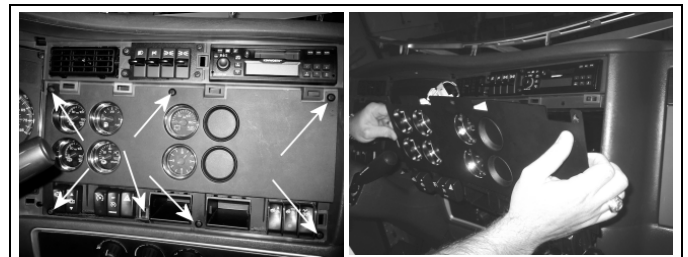
2. Remove (4) screws to remove Speedo - Tach panel.



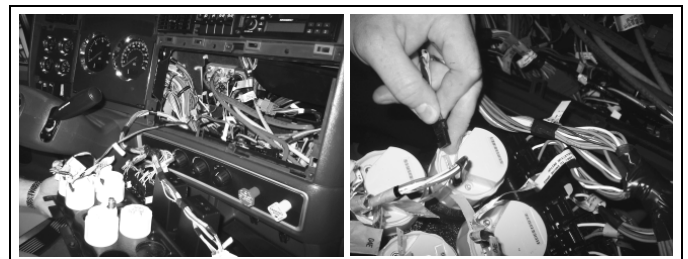
3. Unclip harness and remove Speedo - Tach panel.



4. Remove (7) screws to remove right gauge panel.

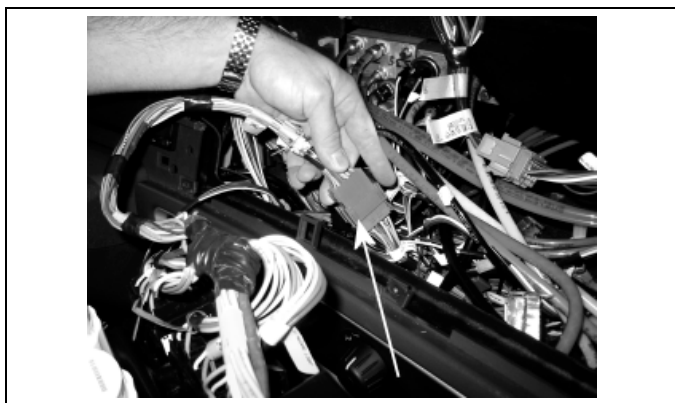


5. Unclip leads to gauges.

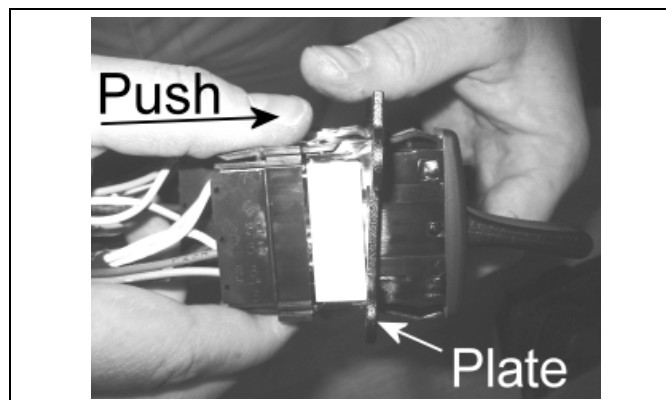


Cab: Dash - 2005 Interior

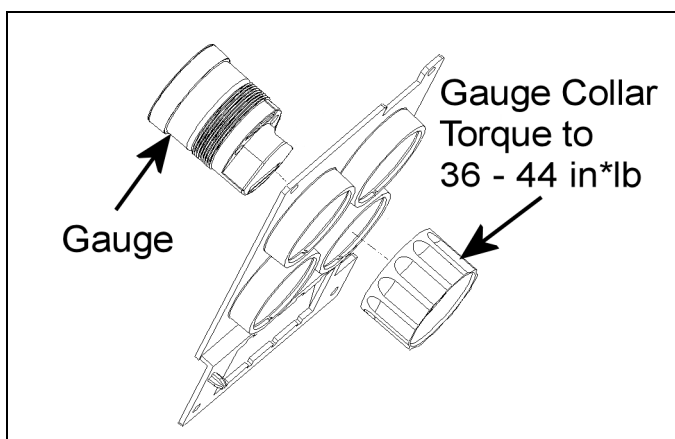
6. Pinch to unlock connector and remove right gauge panel.



...and then push switch out of plate on top side...

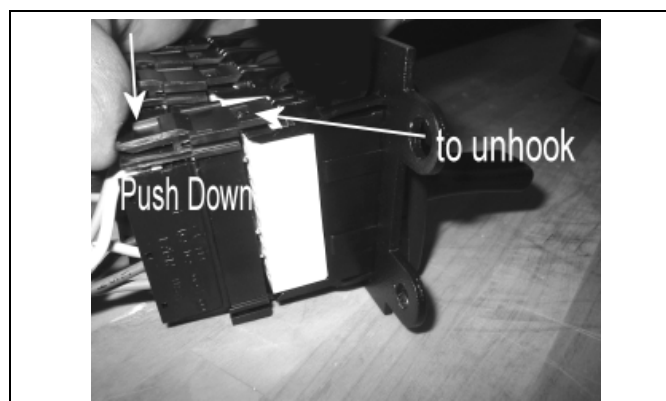


7. Unscrew gauge collar to remove gauge.



...then flip over and do the same on the bottom side.

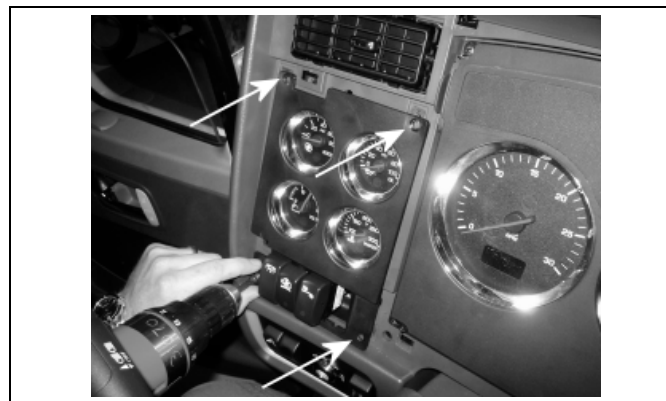
9. Push down to unhook connector from switch.



8. To remove switches, push both tabs down...

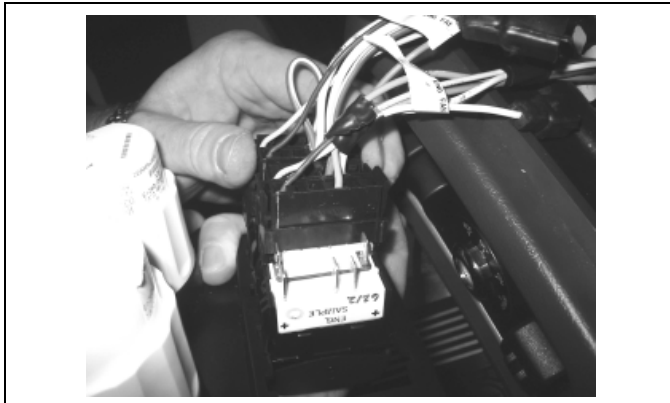


10. Remove (4) screws to remove left gauge panel.

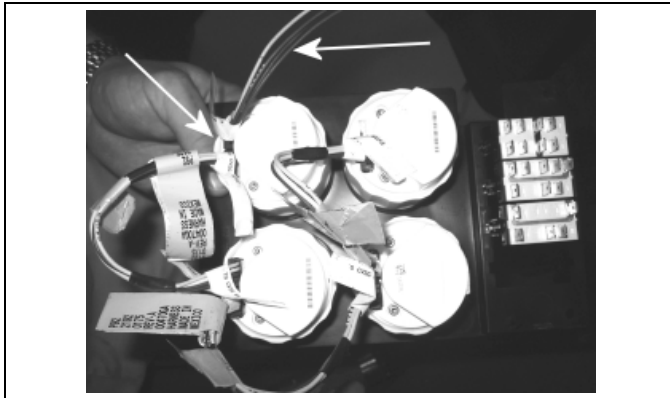


Cab: Dash - 2005 Interior

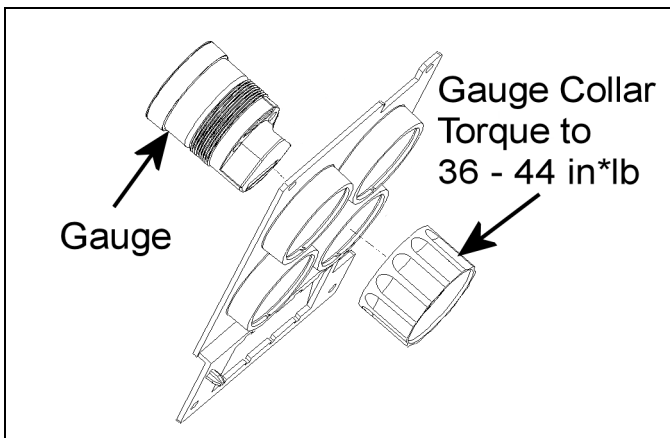
11. Pinch to unlock connectors from switches.



12. Unclip harness and remove left gauge panel.



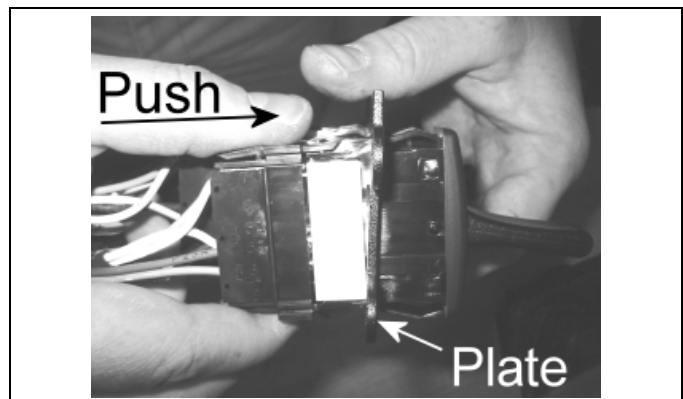
13. Unscrew gauge collar to remove gauge.



14. To remove switches, push both tabs down...

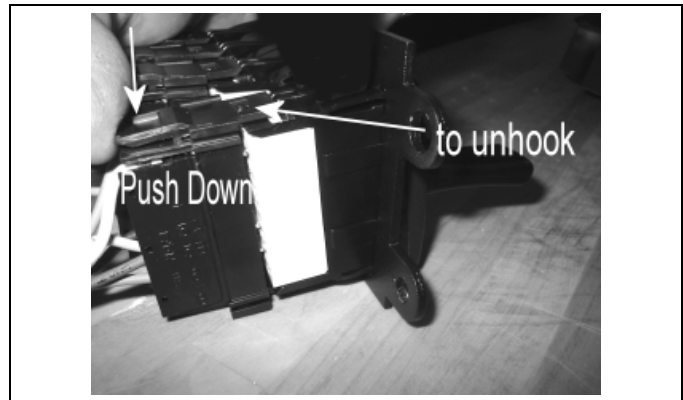


...and then push switch out of plate on top side...



...then flip over and do the same on the bottom side.

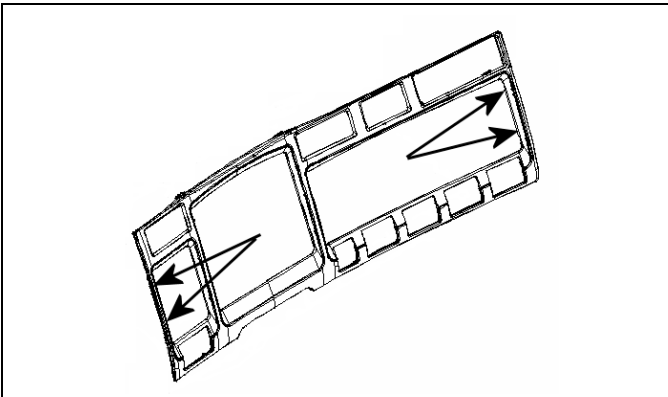
15. Push down to unhook connector from switch.



Switches - Upper Dash



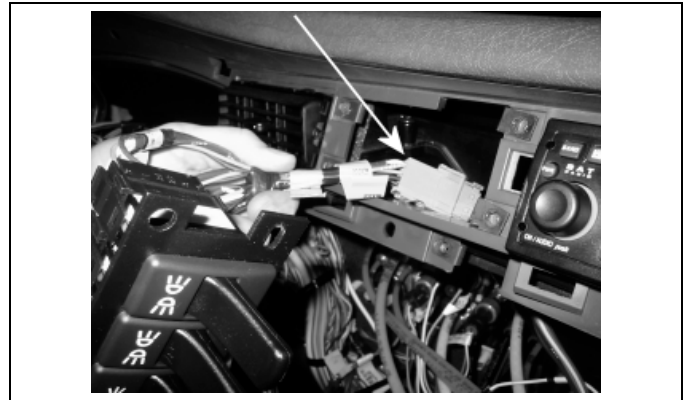
1. Remove trim bezel by prying upward at one of the four pry points. Carefully unzip the remaining clips.



2. Remove (4) screws to remove Upper Switch Cluster.



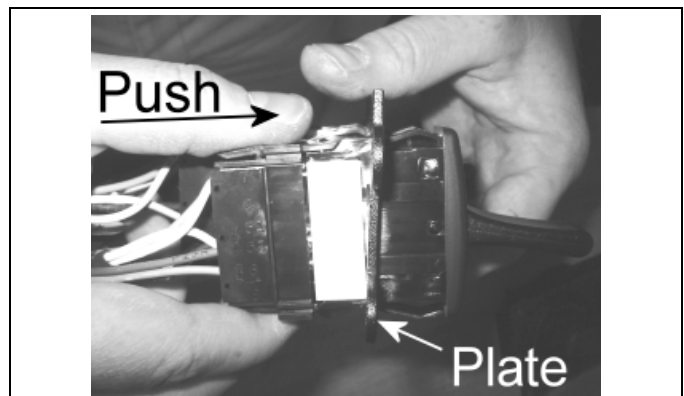
3. Pinch to unlock connector and remove Upper Switch Cluster.



4. To remove switches push both tabs down...



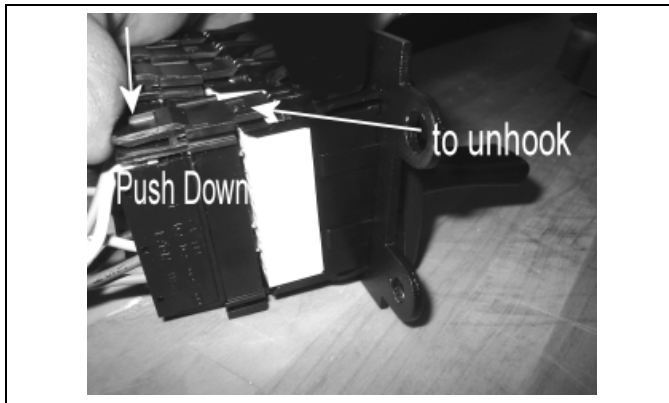
...and then push switch out of plate on top side...



...then flip over and do the same on the bottom side.

Cab: Dash - 2005 Interior

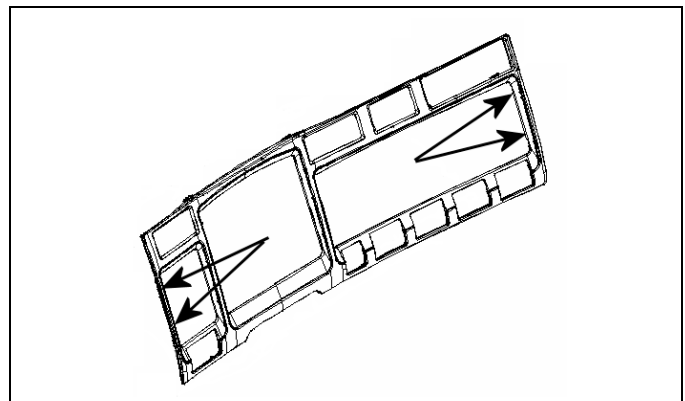
5. Push down to unhook connector from switch.



Radio



1. Remove trim bezel by prying upward at one of the four pry points. Carefully unzip the remaining clips.



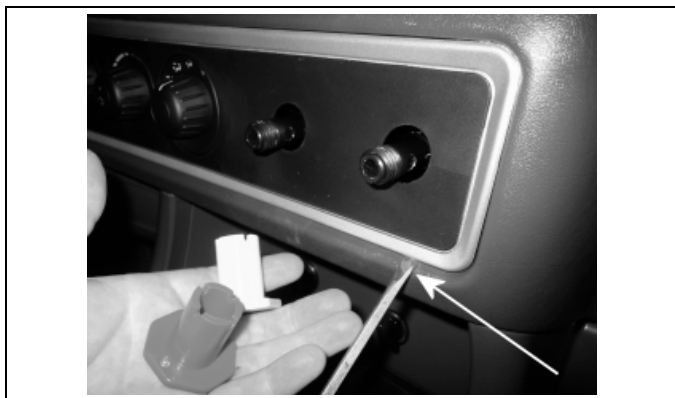
2. Insert (2 per side) 3/32 in. (2.5 mm) diameter punch or allen wrench to unhook and remove radio.



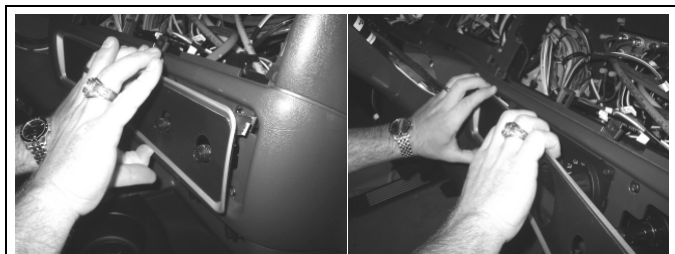
MV3 Valve



1. Unscrew knobs and pry to loosen.



2. Pry with hands to remove trim.

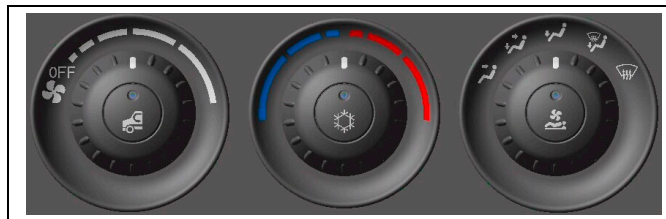


3. Remove (4) screws to remove MV3 module.

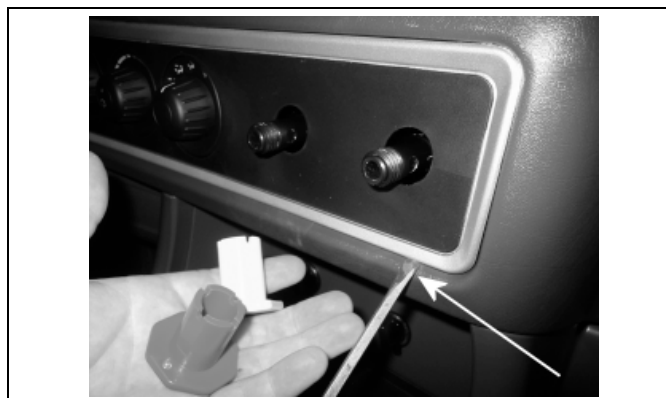
i NOTE: Note location of air lines before removing.



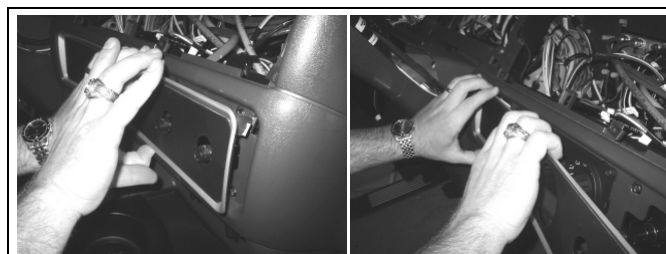
HVAC Controls



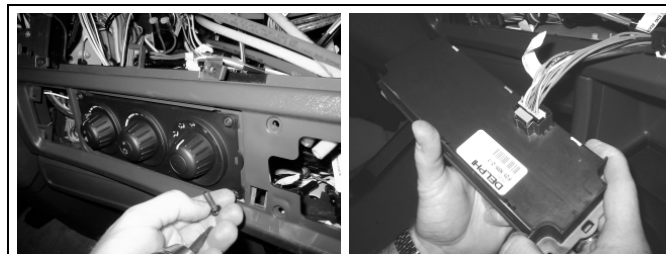
1. Unscrew knobs and pry to loosen.



2. Pry with hands to remove trim.

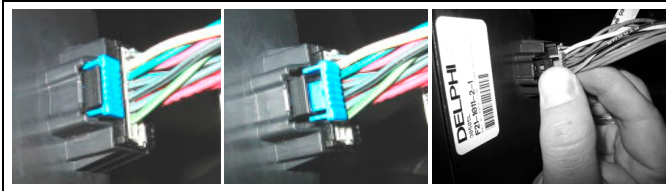


3. Remove (4) screws to remove HVAC module.



Cab: Dash - 2005 Interior

4. Pry tab up, then pinch to remove connector.



Ignition Switch Panel

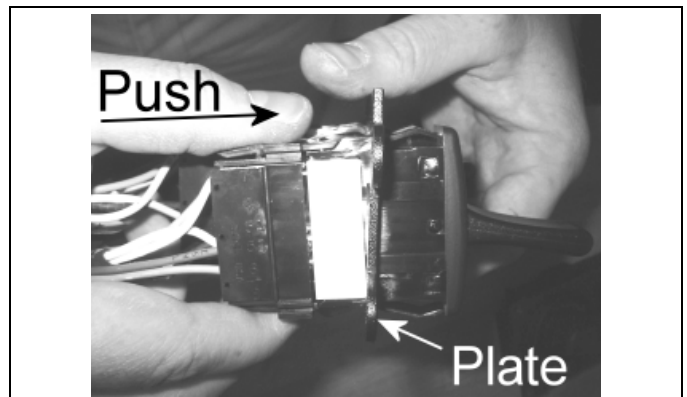
1. Pry out at (4) clips.



2. To remove switches push both tabs down...



...and then push switch out of plate on top side...

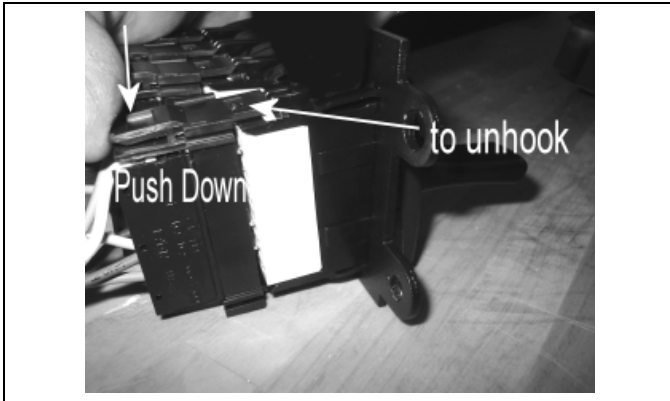


...then flip over and do the same on the bottom side.

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3. Push down to unhook connector from switch.



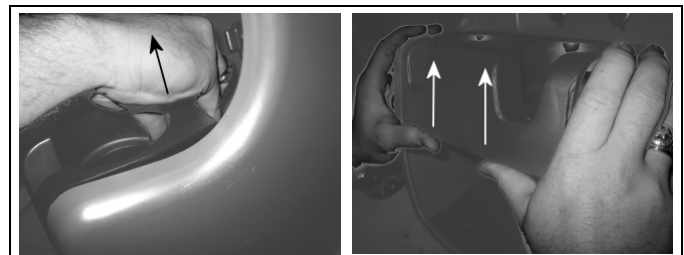
Cup Holder/ECU Hotel



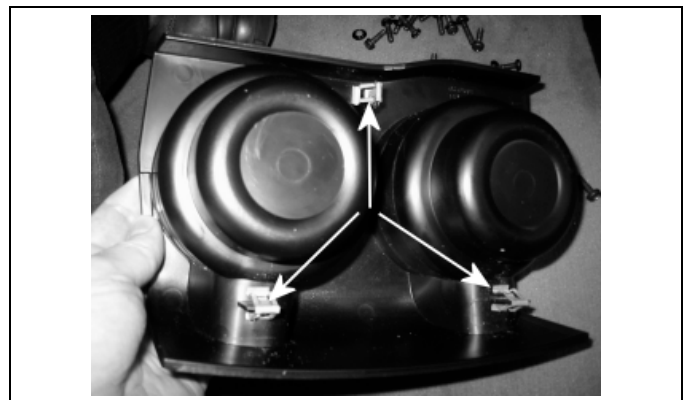
1. Lift out the upper mat.



2. Pull up on cup tray (not required to remove cup holder assembly).

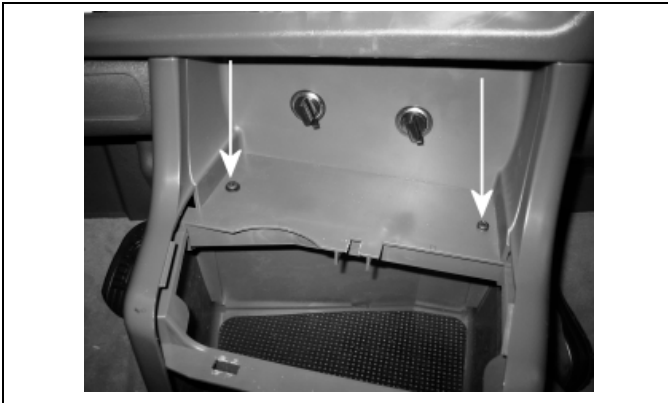


3. Cup tray has 3 clips.



Cab: Dash - 2005 Interior

4. Remove (2) screws.



5. Pull cup holder assembly out just far enough to reveal attached harness.



6. Disconnect harness.



ECU Hotel (behind cup holder)



The ECU Hotel may contain the following ECUs. Click the links below for more information.

- Instrument Control Unit (ICU) (see [Multiplexed Instrumentation - 2005 Interior](#))
- Wabco ABS (see [ABS E-Version ECU Service Manual](#))
- Eaton VORAD Collision Warning Systems
 - Driver Instructions [Eaton VODR-0030](#)
 - Service Manual [Eaton VOSM-0030](#)
 - Troubleshooting Guide [Eaton VOTS-0030](#)

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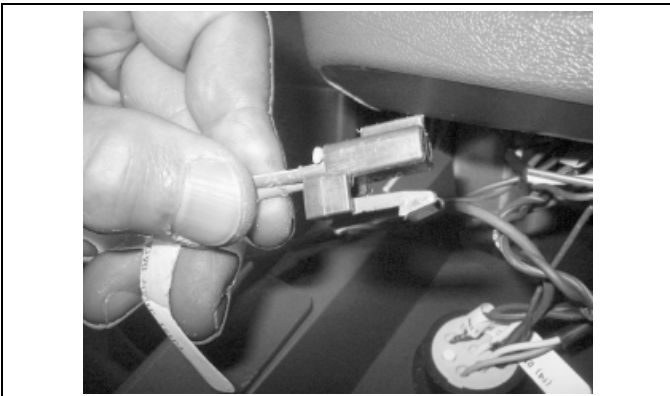
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Under Dash Closeouts

1. Left of steering column, remove (4) screws. Pull out and disconnect harness.



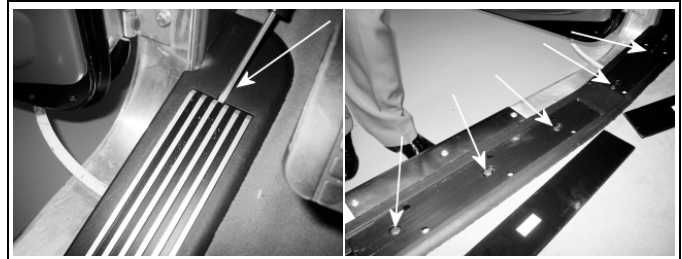
2. Disconnect data buss.



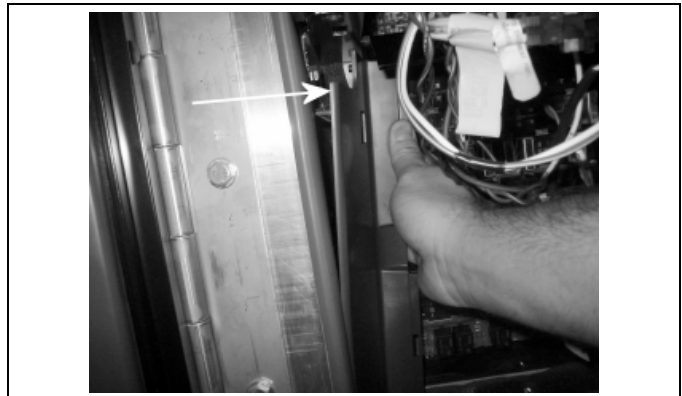
3. Left of steering column, remove the PD Box cover.



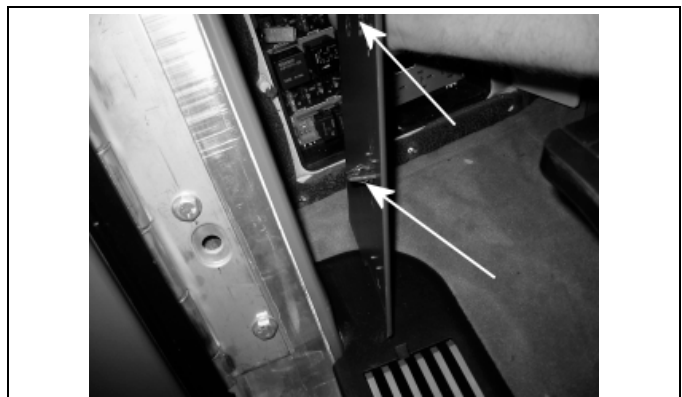
4. Driver side, pry to remove threshold plate and unscrew (5) screws to remove threshold.



5. Pull out side kick panel.



6. Two clips.



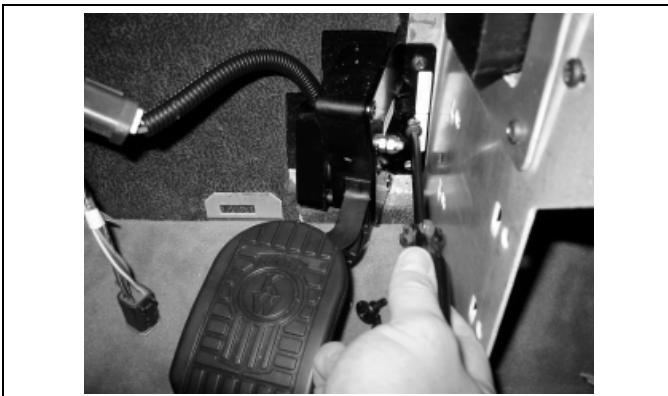
Cab: Dash - 2005 Interior

7. Right of steering column, remove top of closeout first then bottom.

i NOTE: Must remove cup holder assembly, see ["Cup Holder/ECU Hotel" on page 10.](#)



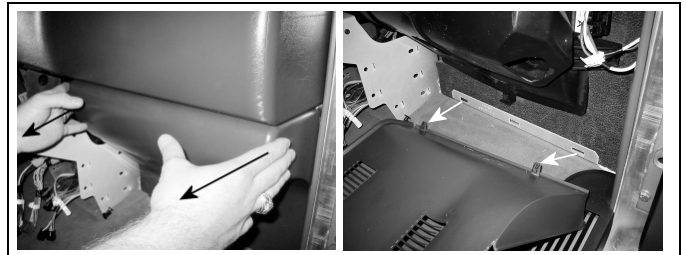
8. Throttle Pedal: remove (2) screws and harness connector.



9. Passenger side, pry to remove threshold plate and unscrew (5) screws to remove threshold.



10. Passenger side, pull top of closeout first then bottom.



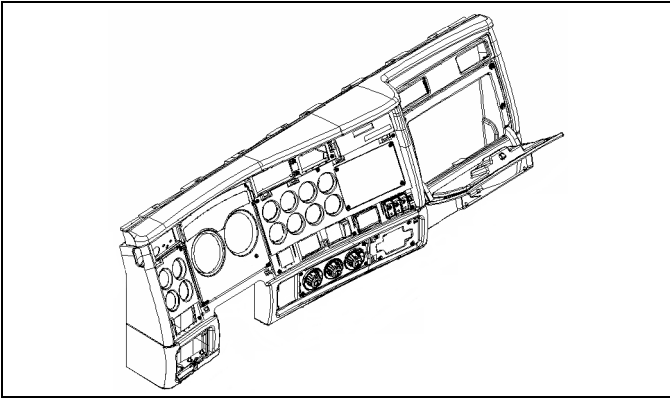
11. Glovebox: remove (4) screws, close lid, pull box out.



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Dash Console



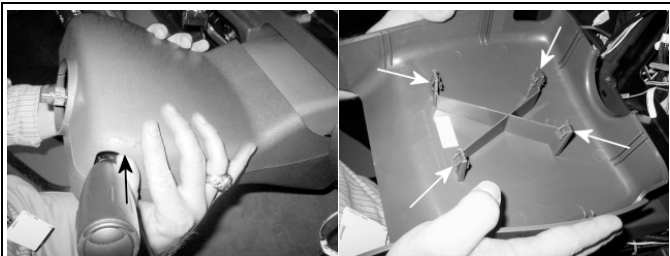
To access the Dash Console, complete the procedures in the following Steps.

1. [“Gauges And Switches” on page 3.](#)
2. [“Switches - Upper Dash” on page 6.](#)
3. [“Radio” on page 7.](#)
4. [“MV3 Valve” on page 8.](#)
5. [“HVAC Controls” on page 8.](#)
6. [“Ignition Switch Panel” on page 9.](#)
7. [“Cup Holder/ECU Hotel” on page 10.](#)
8. [“Under Dash Closeouts” on page 12.](#)

Glovebox does not need to be removed.

After completing the Steps above, complete the Steps below.

1. Remove top steering column cover (4 clips).



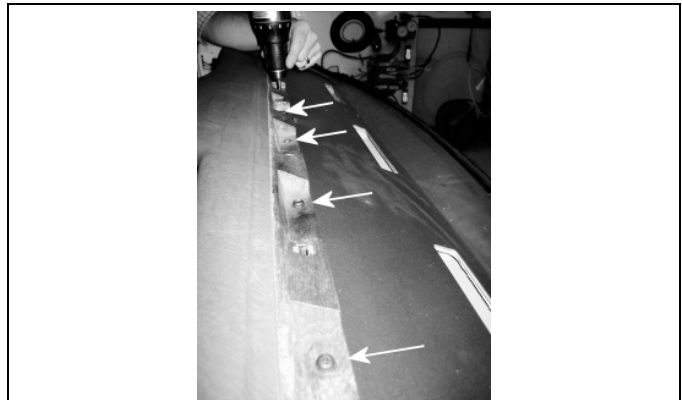
2. Starting on one end, pry up the cowl cover and work to other end (8 clips).



3. Remove grabhandles and pull back door aperture trim to remove A-Pillar covers.



4. Remove (8) screws.



5. From underneath, remove (5) screws.



Cab: Dash - 2005 Interior

- From underneath next to passenger side door frame (shown) and driver's side door frame, remove (1) screw each side.



- Verify that the steering column is in the tilted down position.
- Remove Dash Console.



Installation Tips

- Use an awl to align holes.



- Be careful to not pinch wires.



- Rubber mallet to install threshold.

