

KIT CONTENTS

ITEM	QTY	DESCRIPTION
1	1	CRUISE CONTROL SWITCH/HARNESS
2	1	CLOCKSPRING/ECM HARNESS
3	1	HARDWARE PACKAGE

SERVICE PARTS

ITEM	QTY	DESCRIPTION	PART NUMBER
1	1	LEFT PADDLE SWITCH	250-2730
2	1	CLOCKSPRING/ECM HARNESS	250-2728
3	1	HARDWARE PACKAGE	250-2729
4	1	RIGHT PADDLE SWITCH	250-2731

HARDWARE PACKAGE CONTENTS

ITEM	QTY	DESCRIPTION
1	5	CABLE TIES
2	1	36" CONVOLUTED TUBING

ADDITIONAL ITEMS REQUIRED FOR INSTALL

ITEM	QTY	DESCRIPTION
1	N/A	ELECTRICAL TAPE

CONFLICTS

NOTE: VEHICLES W/O CRUISE SWITCH HARNESS

RECOMMENDED TOOLS

SAFETY TOOLS	
SPECIAL TOOLS	
INSTALLATION TOOLS	
PHILLIPS SCREWDRIVER	
10-MM WRENCH	
10-MM DEEP SOCKET	
SPECIAL CHEMICALS	

COLOR APPLICABILITY/TRIM LEVEL

ACCESSORY COLOR	VEHICLE TRIM COLOR												
	1	2	3	4	5	6	7	8	9	10	11	12	13

GENERAL APPLICABILITY


DAKOTA, RAM, RAIDER W/ CRUISE SWITCH HARNESS


RECOMMENDED SEQUENCE OF APPLICATION


INSTALLATION ... PAGE 2
ECM HARNESS CONNECTIONS ... PAGE 3
TROUBLESHOOTING ... PAGE 5


* MANDATORY


LEGEND


 **STOP:** DAMAGE TO VEHICLE MAY OCCUR. DO NOT PROCEED UNTIL PROCESS COMPLIANCE HAS BEEN MET.

 **OPERATOR SAFETY:** USE CAUTION TO AVOID RISK OF INJURY.

 **CRITICAL PROCESS:** PROCEED WITH CAUTION TO ENSURE A QUALITY INSTALLATION. THESE POINTS WILL BE AUDITED ON A COMPLETED VEHICLE INSTALLATION.

 **GENERAL PROCESS:** THIS HIGHLIGHTS SPECIFIC PROCESSES TO ENSURE A QUALITY INSTALLATION. THESE POINTS WILL BE AUDITED DURING THE ACCESSORY INSTALLATION.

 **TOOLS & EQUIPMENT:** THIS CALLS OUT THE SPECIFIC TOOLS AND EQUIPMENT REQUIRED FOR THE PROCESS.

 **REVISION MARK:** THIS MARK HIGHLIGHTS A CHANGE IN INSTALLATION WITH RESPECT TO PREVIOUS ISSUE.

SPECIAL NOTE: INSTALLATION SEQUENCES

AFTER SAFETY MANDATED PREPARATORY STEPS HAVE BEEN TAKEN, THE INSTALLATION SEQUENCE IS THE SUGGESTED METHOD FOR COMPLETING THE ACCESSORY INSTALLATION. IN SOME INSTANCES THE SUGGESTED SEQUENCE IS WRITTEN FOR ONE ASSOCIATE TO INSTALL AND IN OTHERS THE SEQUENCE IS GIVEN AS PART OF A TEAM ACCESSORY INSTALLATION. UNLESS OTHERWISE STATED IN THE DOCUMENT, THE ASSOCIATES MAY PERFORM THE INSTALLATION STEPS IN ANY ORDER TO MAKE THE INSTALLATION AS EFFICIENT AS POSSIBLE WHILE MAINTAINING CONSISTENT QUALITY.

INSTALLATION



1. REMOVE THE NEGATIVE BATTERY CABLE BEFORE INSTALLING THE CRUISE CONTROL COMPONENTS FOR SAFETY PRECAUTIONS. **FIGURE 1**

2. REMOVE (3) 10MM SCREWS TO RELEASE THE AIR-BAG AS SHOWN IN **FIGURE 2**.



CAUTION: ENSURE THAT BATTERY HAS BEEN DISCONNECTED FOR MORE THAN 90 SECONDS PRIOR TO REMOVAL OF AIRBAG; FAILURE TO HEED THIS WARNING MAY RESULT IN AIRBAG DISCHARGE AND MAY CAUSE SERIOUS INJURY OR DEATH.

3. PRESS IN SIDES OF BOTH CONNECTORS TO REMOVE AIRBAG.



CAUTION: BE SURE TO STORE AIRBAG FACE UP AS ILLUSTRATED IN **FIGURE 3** TO REDUCE INJURY IN EVENT OF ACCIDENTAL DISCHARGE OF AIRBAG.

4. REMOVE PHILLIPS SCREWS TO RELEASE (2) SPOKE COVERS AT STEERING WHEEL. **FIGURE 4**. UNPLUG CONNECTOR FROM BACKSIDE AND DISCARD SPOKE COVERS. **FIGURE 5**.

NOTE: IF CRUISE SWITCH HARNESS IS NOT PRESENT IN WHEEL, VEHICLE CAN NOT BE UPGRADED FOR CRUISE.

5. PLUG IN SWITCHES AND USE SAME SCREWS TO INSTALL. REINSTALL AIRBAG. **FIGURE 6**.

6. MOST VEHICLES ARE PREWIRED FOR CRUISE. SEE PAGE 4 FOR REASSEMBLY AND TESTING INSTRUCTIONS. IF "CRUISE" LIGHT DOES NOT ILLUMINATE IN INSTRUMENT CLUSTER WHEN ON BUTTON IS PRESSED, USE THE CLOCKSPRING/ECM HARNESS AS SHOWN ON NEXT PAGE.

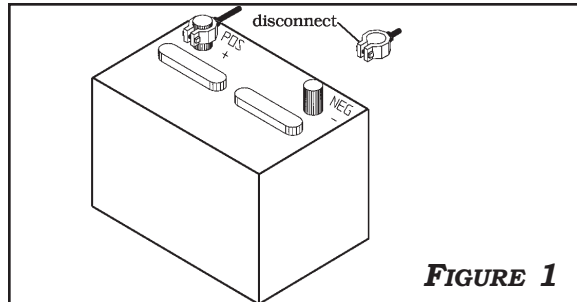
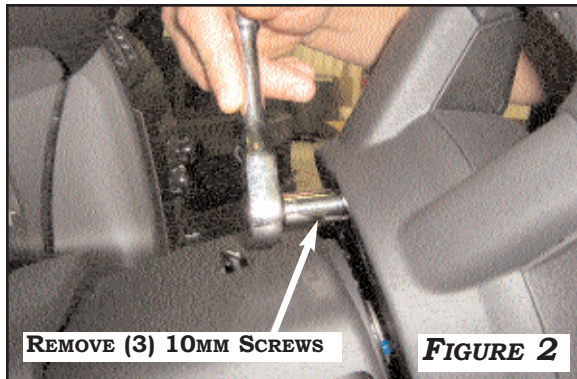
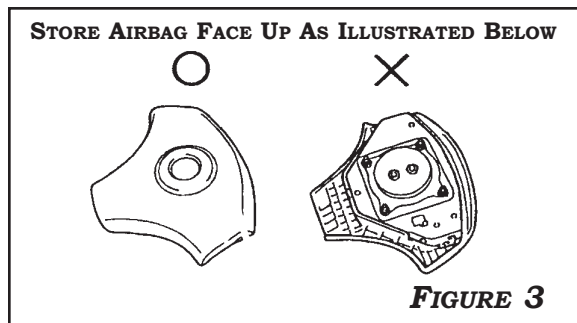


FIGURE 1



REMOVE (3) 10MM SCREWS

FIGURE 2



STORE AIRBAG FACE UP AS ILLUSTRATED BELOW

FIGURE 3

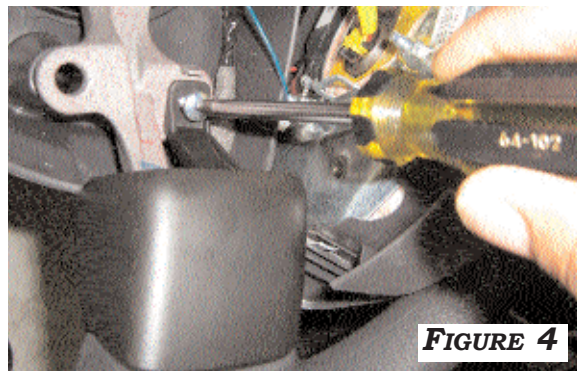


FIGURE 4



FIGURE 5




FIGURE 6

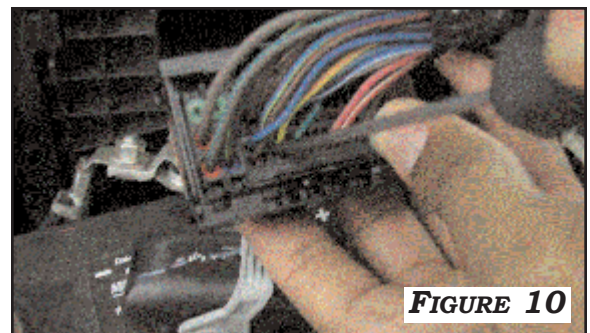
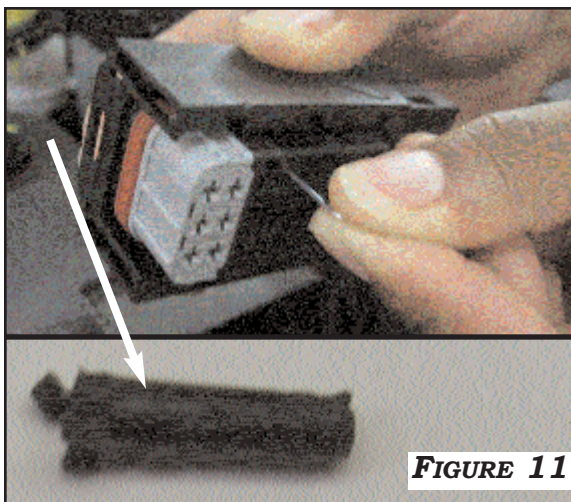
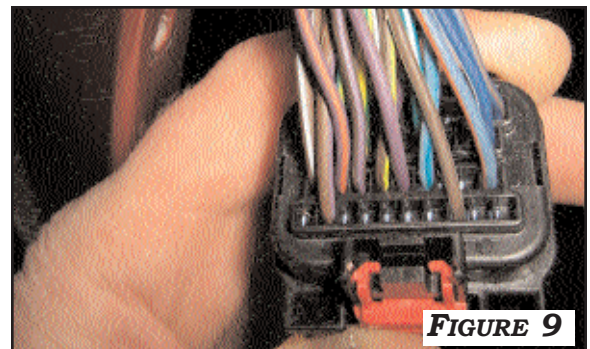
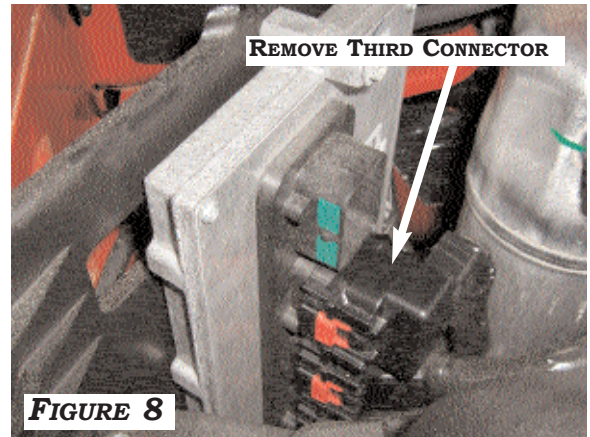
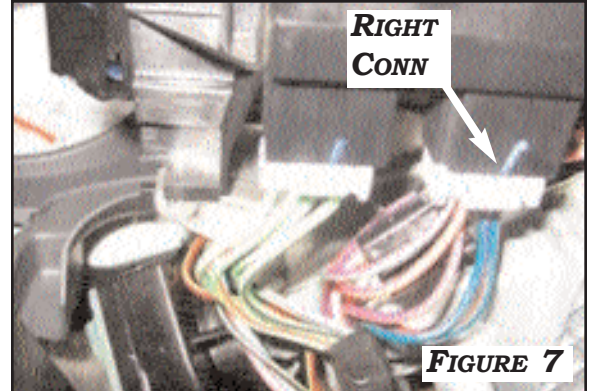
INSTALLATION

CLOCKSPRING/ECM HARNESS



1. REMOVE THE NEGATIVE BATTERY CABLE.
2. REMOVE LOWER STEERING COLUMN SHROUD. VERIFY POSITIONS ARE OCCUPIED.
3. LOCATE FAR RIGHT CLOCKSPRING CONNECTOR BELOW STEERING COLUMN. **FIGURE 7**. USING **CLOCKSPRING/ECM HARNESS** IN KIT, INSERT **PINK** CRUISE WIRE TO **PIN 4**, **YELLOW** CRUISE WIRE TO **PIN 5** AND **VIOLET** CRUISE WIRE TO **PIN 6**. IF WIRES ARE PRESENT, REMOVE PINS FROM ROSTRA CLOCKSPRING/ECM HARNESS ON CLOCKSPRING SIDE AND USE IN LINE CONNECTORS SUPPLIED IN KIT TO CONNECT. ROUTE CLOCKSPRING/ECM HARNESS THROUGH FIREWALL TO ECM.
4. LOCATE ECM AT PASSENGER SIDE FENDER WELL. GO TO THIRD CONNECTOR (WHITE ON BOTTOM SIDE). **FIGURE 8**. REMOVE TOP OF CONNECTOR. LOCATE **PIN 15 VIOLET/BROWN WIRE**, **PIN 18 VIOLET/ORANGE WIRE**, AND **PIN 34 VIOLET WIRE**. **FIGURE 9**. IF WIRES ARE PRESENT, THEN VEHICLE IS PREWIRED. REMOVE PINS FROM ROSTRA CLOCKSPRING/ECM HARNESS ON ECM SIDE AND USE IN LINE CONNECTORS SUPPLIED IN KIT TO CONNECT.
5. RELEASE SLOT CLIP TO FREE PINS IN CONNECTOR. USE PRECISION TOOL TO BREAK PLASTIC INSERT IN OPENING OF **PIN 15, 18 AND 34** OF CONNECTOR **FIGURE 10**. THEN PUSH OUT REMAINS ON REVERSE SIDE AS SHOWN IN **FIGURE 11**.

 **CAUTION: BE SURE PLASTIC INSERT IS FULLY REMOVED BEFORE INSERTING EACH PIN.**
6. INSERT **PINK** CRUISE WIRE TO **PIN 18** OF ECM, **VIOLET** CRUISE WIRE TO **PIN 34**, AND **YELLOW** CRUISE WIRE TO **PIN 15**. ONCE PINS ARE INSERTED, RE-ASSEMBLE CONNECTOR.



INSTALLATION

REASSEMBLY



1. RECONNECT NEGATIVE BATTERY CABLE AND TORQUE NUT TO **35 FT*LBS.**

TESTING

PRESS [**On/Off**] BUTTON AND VERIFY “CRUISE” LIGHT ILLUMINATES IN INSTRUMENT CLUSTER. IF IT DOES NOT, SEE PAGE 3.

WHILE DRIVING VEHICLE, PRESS [**On/Off**] BUTTON ON CRUISE SWITCH TO ENGAGE CRUISE CONTROL. WITH VEHICLE ABOVE MINIMUM SET SPEED (REFER TO OWNER’S MANUAL), VERIFY THE FOLLOWING:

1. PRESSING [**Set**] ON CRUISE SWITCH CAUSES CRUISE TO CONTROL VEHICLE AT DESIRED SPEED.
2. PRESSING VEHICLE’S **BRAKE** PEDAL OR SHIFTING INTO NEUTRAL RETURNS CONTROL OF VEHICLE SPEED TO DRIVER.
3. PRESSING [**Resume**] ON CRUISE SWITCH CAUSES CRUISE TO RETURN VEHICLE TO DESIRED SPEED.
4. PRESSING [**Cancel**] ON CRUISE SWITCH RETURNS CONTROL OF VEHICLE SPEED TO DRIVER. PRESSING [**Resume**] ON CRUISE SWITCH CAUSES CRUISE TO RETURN VEHICLE TO DESIRED SPEED.
5. PRESSING [**On/Off**] TURNS OFF CRUISE AND RETURNS CONTROL OF VEHICLE SPEED TO DRIVER. PREVIOUSLY SET SPEED IS REMOVED FROM CRUISE’S MEMORY.

TROUBLESHOOTING

1. CHECK ALL INSERTIONS AND CONNECTIONS AT THE ECM, CLOCKSPrING, AND CONNECTOR BEHIND AIRBAG.
2. CHECK FOR CONTINUITY FROM AIRBAG CONNECTOR TO ECM.
3. MAKE SURE WIRE COLORS ON THE CLOCKSPrING/ECM HARNESS MATCH ALL PIN LOCATIONS ON PAGE 3.