

"DOCUMENT UNCONTROLLED IF PRINTED"

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AR828	Dodge Promaster Coolant Hose Routing	1 OF 2		SER-E	C.WARD	9/23/2016

Read process before beginning. If you do not understand any part please contact: Chris Ward, Director of Parts and Warranty at 1-866-953-5555 or by E-mail @ cward@ARBOCSV.com.

Good Mechanics safety practice must be followed on any repairs.

Safety practices should include but not be limited to properly supporting the chassis, axles, blocking tires, and a work area free of clutter.

Repair shops safety rules must be followed and safety equipment used. O.E.M. Battery and Auxilliary Battery MUST be disconnected.

Purpose: Re-route hoses to avoid belt contact

Vehicles Affected: 2645 - Serial #1A9D09225H6925150 - VIN# 3C7WRVLG9F8 [REDACTED]

Labor Operation Code: 0111402 (Radiator Hose Replacement)

Pre-Authorization Required

Labor Time Allowance: 2 hours per unit

Parts Returned: No

Tools Required

Screw Driver - Straight

Parts Required

1	1200687	Connector, Straight 5/8" Heater Hose
1 foot	156966	Hose, Heater 5/8"
3	267706	Clamp, Hose #12
2 feet	2001788	Conduit, Electric Split Loom 1-1/4" High Temp

1. Disconnect Battery
2. Remove Splash Guard
3. Empty Cooling System (catch/retain fluid)
4. Remove/discard lower radiator hose and clamps



5. Install modified lower radiator hose with (1) #20 and (1) #28 Worm Gear Clamp



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6. Remove/discard clamp from upper hose



7. Re-route hose from the top connection over the curb side frame rail

8. Use splice connector and clamps to add approximately 11-12 inches of 5/8" heater hose. Cover with split loom for protection.



9. Route through belt routing and connect to the waterpump with #12 Clamp



10. Refill coolant

11. Verify connections for any leaks and hoses for adequate clearance from belts

12. Connect batteries

