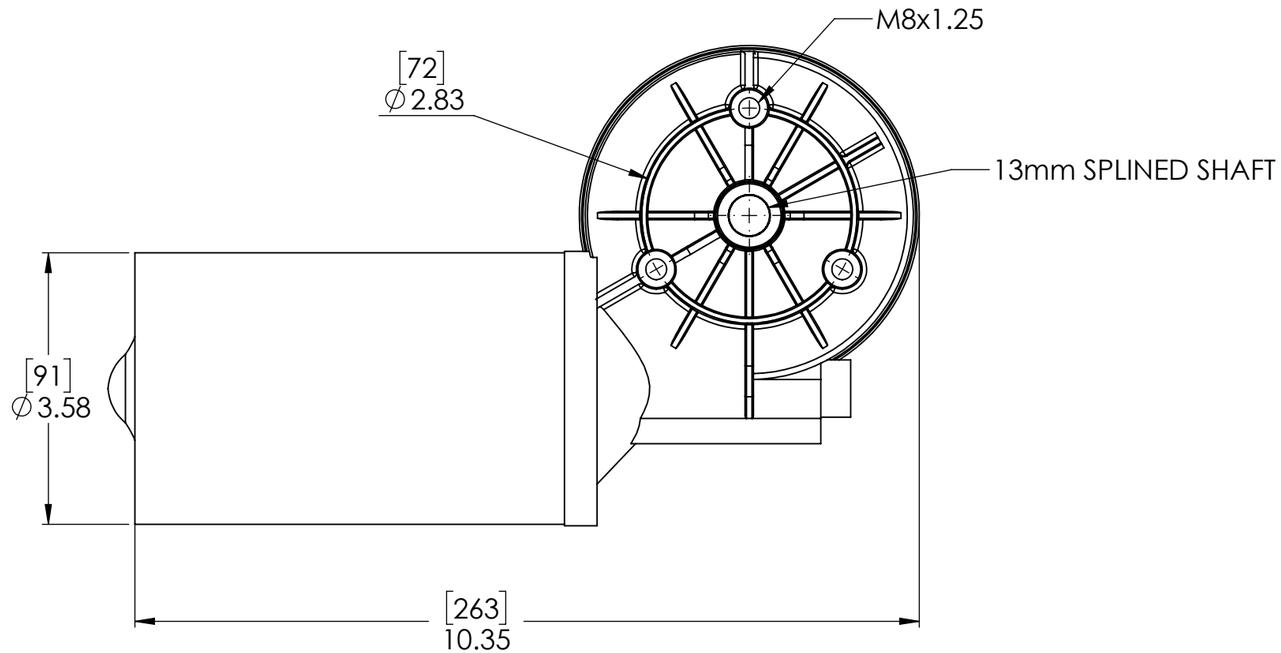
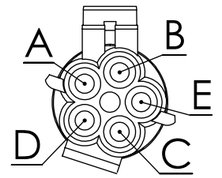
ZD2732-12V-REVB WIPER MOTOR



WIRE INSERT VIEW



PACKARD/DELPHI 5-PIN WEATHER PACK CONNECTOR

TOWER...12034342
TERMINAL...12124580
SEAL (GREEN)...12015323

A. LOW (GREEN)
B. HIGH (BLUE)
C. SWITCH/PARK (YELLOW)
D. POWER (RED)
E. GROUND (BLACK)

MATING CONNECTOR INFORMATION

SHROUD...12065158
TERMINAL...12124582
SEAL...12015323

HOW TO DIRECT WIRRE TEST A ZD2732-12V-REVB WIPER MOTOR:

YOU WILL NEED.....
1. A 12V. POWER SOURCE WITH AN OUTPUT OF AT LEAST 13.5V. TO OPERATE THE WIPER SYSTEM PROPERLY.
2. TWO WIRE LEADS (+ & -) TO CONNECT THE POWER SOURCE TO THE WIPER MOTOR CONNECTOR.
3. A SHORT 6" WIRE LEAD TO PUT THE MOTOR IN THE PARK (RESTING) POSITION.

TO OPERATE THE MOTOR INDEPENDANT FROM THE MOTOR CHASSIS:
1. GROUND THE MOTOR TO THE POWER SOURCE THROUGH EITHER THE BLACK WIRE ON THE MOTOR HARNESS OR DIRECTLY TO THE MOTOR CASE.
2. APPLY 12V. + POWER TO THE GREEN WIRE ON THE MOTOR HARNESS. tHE MOTOR SHOULD OPERATE ON LOW SPEED.
3. APPLY 12V. + POWER TO THE BLUE WIRE ON THE MOTOR HARNESS. THE MOTOR SHOULD OPERATE ON HIGH SPEED.
4. IF THE MOTOR IS OUT OF THE PARK POSITION, TAKE THE 6" WIRE LEAD AND JUMP THE GREEN (LOW SPEED) AND YELLOW (SWITCH/PARK) WIRES AND THE MOTOR CONNECTOR TOGETHER. wITH THE MOTOR GROUNDED, APPLY 12V+ POWER TO THE RED (12V. CONSTANT) WIRE. IF THE MOTOR IS OUT OF THE PARK GAP, THE MOTOR WILL RETURN TO THE PARK POSITION.

NOTE....IF THE MOTOR DOESN'T RETURN TO THE PARK POSITION DURING STEP 4, ENSURE THE 6" JUMP WIRE HAS THE PROPER CONNECTION BETWEEN THE GREEN AND YELLOW WIRES. REPEAT STEP 2 AND ROTATE THE MOTOR FOR 1/4-1/2 ROTATION TO ENSURE THE MOTOR IS OUT OF THE PARK GAP THEN REPEAT STEP 4.

IF LOW SPEED. HIGH SPEED, OR THE PARK CYCLE DOESN'T WORK PROPERLY OR AT ALL DURING THESE TESTS, THE MOTOR IS DEFECTIVE. IF THE MOTOR WORKS PROPERLY DURING THESE TESTS, THE PRON

NOTE....IF THE MOTOR DOESN'T RETURN TO THE PARK POSITION DURING STEP 4, ENSURE THE 6" JUMP WIRE HAS THE PROPER CONNECTION BETWEEN THE GREEN AND YELLOW WIRES. REPEAT STEP 2 AND ROTATE THE MOTOR FOR 1/4-1/2 ROTATION TO ENSURE THE MOTOR IS OUT OF THE PARK GAP THEN REPEAT STEP 4.

IF LOW SPEED. HIGH SPEED, OR THE PARK CYCLE DOESN'T WORK PROPERLY OR AT ALL DURING THESE TESTS, THE MOTOR IS DEFECTIVE. IF THE MOTOR WORKS PROPERLY DURING THESE TESTS, THE PROBLEM IS IN THE CHASSIS WIRING, WIPER SWITCH, OR THE CHASSIS ELCTRONICS.

WIPER TECHNOLOGIES
BY:GLOBAL PRODUCTS LLC.

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