

AMA Specifications – Passenger Car

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MAKE OF CAR DODGE DART **MODEL YEAR** 1960 **DATE: ISSUED** 9-15-59 **REVISED** 1-21-60

COMPANY Dodge Car and Truck Division, Chrysler Corporation

| MODEL NAME | Six Cylinder | SYMBOL | MODEL NAME | V-8 | SYMBOL |
|------------|--------------|--------|------------|-----|--------|
| Seneca | | PD3-L | Seneca | | PD4-L |
| Pioneer | | PD3-M | Pioneer | | PD4-M |
| Phoenix | | PD3-H | Phoenix | | PD4-H |

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NOTES:

1. The Specifications herein are those in effect at date of compilation and are subject to change without notice by the manufacturer.
2. UNLESS OTHERWISE INDICATED:
 - a. Specifications apply to the standard model without optional equipment. Significant deviations are noted.
 - b. Specifications apply basically to 4-door sedan or equivalent.
 - c. Nominal design dimensions are used throughout these specifications.

GENERAL SPECIFICATIONS - STANDARD EQUIPMENT ONLY

(All dimensions in inches unless otherwise indicated)

| MODEL | Additional Information Page No.: | PD3 | | PD4-L, PD4-M | | PD4-H | | |
|--|----------------------------------|-------------|------------|--------------|-----------------|------------------|------------------|--|
| | | Exc Sta Wag | Sta Wag | Exc Sta Wag | Sta Wag | Later Built Cars | Early Built Cars | |
| Wheelbase (L-101) | 23 | 118 | 122 | 118 | 122 | 118 | | |
| Tread | Front (W-101) | 61.5 | | | | | | |
| | Rear (W-102) | 60.1 | | | | | | |
| Maximum Overall Dimensions | Length (L-103) | 208.6 | 214.8 | 208.6 | 214.8 | 208.6 | | |
| | Width (W-103) | 78.0 | | | | | | |
| | Height (H-101) | 54.8 | 55.4 | 54.8 | 55.4 | 54.8 | | |
| Transmission- (Specify trade name - opt., not available) | Manual | Standard | | | | | | |
| | Overdrive | NA | | | | | | |
| | Automatic | TF6 - Opt. | | | PF or TF - Opt. | | | |
| Axle ratio | Manual | 3.54 | | | | | | |
| | Overdrive | --- | | | | | | |
| | Automatic | 3.31 | | | | | | |
| Tire size | 16 | 7.50 x 14 | 8.00 x 14 | 7.50 x 14 | 8.00 x 14 | 7.50 x 14 | | |
| Engine | Type, no. cyl., valve arr. | 6, OHV | | V-8, OHV | | | | |
| | Fuel system (Carb. or inj.) | 1-bbl | | 2-bbl | | 4-bbl | | |
| | Bore and stroke | 3.4 x 4.125 | | 3.91 x 3.31 | | | | |
| | Piston displ., cu. in. | 225 | | 318 | | | | |
| | Std. compression ratio | 8.5 | | 9.0 | | | | |
| | Max. bhp at engine rpm | 2 | 145 @ 4000 | | 230 @ 4400 | | 255 @ 4400 | |
| | Max. torque at rpm | 2 | 215 @ 2800 | | 340 @ 2400 | | 345 @ 2800 | |

PF - PowerFlite; TF - TorqueFlite; TF6 - TorqueFlite Six; NA - Not Available

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MODEL PD3 PD4-L, PD4-M PD4-H
Later Built Cars | Early Built Cars

ENGINE—GENERAL

| | | | | | |
|---------------------------------------|--|-------------------------------|-----------------|------------|------------|
| Type, no. cyls., valve arr. | | 6, OHV | V-8, OHV | | |
| Bore and stroke | | 3.4 x 4.125 | 3.91 x 3.31 | | |
| Piston displacement, cu. in. | | 225 | 318 | | |
| Bore spacing (C/L to C/L) | | (a) | 4.46 | | |
| No. system (front to rear) | L. Bank | --- | 1-3-5-7 | | |
| | R. Bank | --- | 2-4-6-8 | | |
| Firing order | | 1-5-3-6-2-4 | 1-8-4-3-6-5-7-2 | | |
| Compres. ratio (nominal) | Standard | 8.5 | 9.0 | | |
| | Optional | None | | | |
| Cylinder Head Material | Standard | Cast Iron | | | |
| | Optional | None | | | |
| Cylinder Sleeve -Wet, dry, none | | None | | | |
| Number of mounting points | Front | Two | | | |
| | Rear | One | | | |
| Engine installation angle | | 3.5° - Vertical, 1.0° - Right | | | |
| Taxable horsepower | $\frac{\text{Dia.}^2 \times \text{No. Cyl.}}{2.5}$ | 27.7 | 48.9 | | |
| Published max. bhp at engine RPM* | Standard | 145 @ 4000 | 230 @ 4400 | 230 @ 4400 | 235 @ 4400 |
| | Optional | --- | | | |
| Published max. torque (lb. ft. @ RPM) | Standard | 215 @ 2800 | 340 @ 2400 | 340 @ 2400 | 345 @ 2800 |
| | Optional | --- | | | |
| Recommended fuel | Standard | Regular | | | |
| regular - premium | Optional | --- | | | |
| Recommended idle speed (neutral) | | (b) | 500 (c) | | |

ENGINE—PISTONS

| | | |
|--------------------------|---|--|
| Material | Aluminum Alloy | |
| Description and finish | Slipper-type, Steel struts, elliptically-turned, tin-plated | Steel band, Horizontal slot, elliptically-turned, tin-plated |
| Weight (piston only) oz. | 16.3 | 20.9 |

* Max. bhp (brake horsepower) and max. torque corrected as defined by SAE Engine Test Code.

(Continued)

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- (a) 3.98" between 1-2, 3-4, 5-6, 6-7, and 7-8; 4.00" between 2-3 and 4-5
- (b) 550 rpm with manual transmission; 500 rpm with automatic transmission
- (c) Air compressor operating when equipped with air conditioning

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POWER TEAMS
(Indicate whether standard or optional)

| SERIES | ENGINE | | | | TRANSMISSION | AXLE RATIO (Std. first) * Also used with Sure-Grip differential |
|---|--------------|------------|-------------------|-----|--------------------|---|
| | Displacement | Carburetor | Compression Ratio | BPH | | |
| PD3 Economy-Slant Six | 225 | 1-bbl | 8.5 | 145 | S: Manual | 3.54*, 3.90 |
| | | | | | O: TorqueFlite Six | 3.31*, 3.54* |
| PD4-L, PD4-M PD4-H Red Ram V-8 (a) | 318 | 2-bbl | 9.0 | 230 | S: Manual | 3.54*, 3.31* |
| | | | | | O: PowerFlite | 3.31*, 3.54* |
| | | | | | O: TorqueFlite | 2.93, 3.31* |
| PD4-H Red Ram V-8 (b) | 318 | 4-bbl | 9.0 | 255 | S: Manual | 3.54*, 3.31* |
| | | | | | O: PowerFlite | 3.31*, 3.54* |
| | | | | | O: TorqueFlite | 2.93, 3.31* |
| <p>(a) Later-built cars.</p> <p>(b) Early-built cars.</p> | | | | | | |

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| | | | | | | | |
|--------------------|------------|-------------------|------|---------------------|---------|----------------|---------|
| MAKE OF CAR | DODGE DART | MODEL YEAR | 1960 | DATE: ISSUED | 9-15-59 | REVISED | 1-21-60 |
| MODEL | PD3 | | | | | PD4 | |

ENGINE PISTONS (Cont.)

| | | | |
|---------------------------|------------|-------------|-----------------|
| Clearance (limits) | Top land | .024 - .031 | .029 - .034 |
| | Skirt | Top | .00075 - .00125 |
| | | Bottom | --- |
| Ring groove depth | No. 1 ring | .179 | .21 |
| | No. 2 ring | .179 | .21 |
| | No. 3 ring | .181 | .20 |
| | No. 4 ring | None | |

ENGINE—RINGS

| | | | |
|---------------------------------|---|--|---|
| Function (top to bottom) | No. 1, oil or comp. | | Comp |
| | No. 2, oil or comp. | | Comp |
| | No. 3, oil or comp. | | Oil |
| | No. 4, oil or comp. | | None |
| Compression | Description - material, type, coating, etc. | Cast iron #1 - Chrome-plated #2 - Tin-plated | Cast iron, low taper low twist, tin-plated |
| | Width | .078 | |
| | Gap | .01 - .02 | |
| Oil | Description - material, type, coating, etc. | Steel, 3-piece chrome-plated rails | Cast iron, single piece |
| | Width | .186 | |
| | Gap | .01 - .02 | |
| Expanders | | On oil ring only | Low-tension hump-type, oil ring |

ENGINE—PISTON PINS

| | | | |
|--|--|----------------------------|---------------|
| Material | High Manganese steel | | |
| Length | 2.965 | | 3.00 |
| Diameter | .9008 | | 0.984 |
| Type | Locked in rod, in piston, floating, etc. | Press-fit in rod | Floating |
| | Bushing | In rod or piston | None |
| | | Material | None |
| Clearance | In piston | .00045 - .00075 | .000 - .0005 |
| | In rod | .0007 - .0012 Interference | .0001 - .0004 |
| Direction & amount offset in piston | .06 Right | | |

ENGINE—CONNECTING RODS

| | | | |
|----------------------------------|--------------------|------------------------------|-------------------------|
| Material | Drop-forged steel | High Manganese forging steel | |
| Weight (oz.) | 27.34 | 25.6 | |
| Length (center to center) | 6.699 | 6.12 | |
| Bearing | Material & Type | Lead-base babbitt on steel | Bi-metal grid |
| | Overall length | 1.045 | .843 |
| | Clearance (limits) | .0005 - .0015 | |
| | End play | .006 - .012 | .006 - .014 (both ends) |

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| MODEL | PD3 | | PD4 |

ENGINE—CRANKSHAFT

| | | | | |
|-----------------------------------|---|---------------------------------|--|------------|
| Material | | Drop-forged steel | | |
| Vibration damper type | | Non-adhesion rubber dynamic (a) | | |
| End thrust taken by bearing (No.) | | Three | | |
| Crankshaft end play | | .002 - .007 | | |
| Main bearing | Material & type | | All except #3 - Lead-base babbitt on steel, removable, precision #3 only - Tin-base babbitt on steel | |
| | Clearance | | .0005 - .0015 | |
| | Journal dia. and bearing overall length | No. 1 | 2.75 x 1.034 | 2.5 x .87 |
| | | No. 2 | 2.75 x 1.034 | 2.5 x .87 |
| | | No. 3 | 2.75 x 1.254 | 2.5 x 1.15 |
| | | No. 4 | 2.75 x 1.034 | 2.5 x .87 |
| | | No. 5 | None | 2.5 x 1.56 |
| | | No. 6 | None | |
| No. 7 | | None | | |
| Dir. & amt. cyl. offset | | None | | |
| Crankpin journal diameter | | 2.187 | 2.125 | |

ENGINE—CAMSHAFT

| | | | | |
|---------------|--------------------------------------|--|---|------|
| Location | | Right side | Center of "V" above crankshaft | |
| Material | | Hardenable cast iron with cams and drive gear for distributor and pump cast integrally (b) | | |
| Bearings | Material | Lead-base babbitt on steel | | |
| | Number | 4 | 5 | |
| Type of Drive | Gear or chain | | Chain | |
| | Crankshaft gear or sprocket material | | High manganese steel of malleable cast iron | |
| | Camshaft gear or sprocket material | | High manganese steel | |
| | | | Cast iron | |
| | Timing chain | No. of links | 50 | 68 |
| | | Width | .88 | 1.02 |
| Pitch | | .50 | .38 | |

ENGINE—VALVE SYSTEM

| | | | |
|---|---------|--|----------|
| Hydraulic lifters (Std, opt, NA) | | NA | |
| Valve rotator, type (intake, exhaust) | | Low friction lock on exhaust | |
| Rocker ratio | | 1.5 | |
| Operating tappet clearance (Indicate hot or cold) | Intake | .010 Hot | |
| | Exhaust | .020 Hot | .018 Hot |
| Timing marks on flywheel, damper, other | | Stationary indicator on chain case cover | |

(a) Not available on PD4 with automatic transmission
 (b) Integral cast fuel pump eccentric on PD3

(Continued)

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MODEL PD3 PD4-L, PD4-M PD4-H
 PD4-H, Later Cars Early Cars

ENGINE—VALVE SYSTEM (cont.)

| | | | | | | |
|--------------------------------------|--------------------------------------|-----------------------------|------------------|-------|------|--|
| Timing | Intake | Opens (°BTC) | TDC | 17 | 13 | |
| | | Closes (°ABC) | 52 | 47 | 55 | |
| | | Duration - deg. | 232 | 244 | 248 | |
| | Exhaust | Opens (°BBC) | 40 | 55 | 51 | |
| | | Closes (°ATC) | 8 | 9 | 17 | |
| | | Duration - deg. | 228 | 244 | 248 | |
| | Valve opening overlap | | 8 | 26 | 30 | |
| Intake | Material | | Aluminized steel | | | |
| | Overall length | | 4.774 | 4.60 | | |
| | Actual overall head dia. | | 1.62 | 1.84 | | |
| | Angle of seat & face | | 45° | | | |
| | Seat insert material | | None | | | |
| | Stem diameter | | .37 | | | |
| | Stem to guide clearance | | .001 - .003 | | | |
| | Lift | | .373 | .370 | .390 | |
| | Outer spring press. and length | Valve closed (lb. @ in.) | 83 @ 1.69 | | | |
| | | Valve open (lb. @ in.) | 177 @ 1.31 | | | |
| | Inner spring press. and length | Valve closed (lb. @ in.) | None | | | |
| | | Valve open (lb. @ in.) | None | | | |
| | Exhaust | Material | | 21-4N | | |
| | | Overall length | | 4.797 | 4.54 | |
| | | Actual overall head dia. | | 1.36 | 1.56 | |
| Angle of seat & face | | 47° - 45° | 45° | | | |
| Seat insert material | | None | | | | |
| Stem diameter | | .37 | | | | |
| Stem to guide clearance | | .002 - .004 | | | | |
| Lift | | .360 | .368 | .390 | | |
| Outer spring press. and length | | Valve closed (lb. @ in.) | 83 @ 1.69 | | | |
| | | Valve open (lb. @ in.) | 177 @ 1.31 | | | |
| Inner spring press. and length | | Valve closed (lb. @ in.) | None | | | |
| | | Valve open (lb. @ in.) | None | | | |

ENGINE—LUBRICATION SYSTEM

| | | | | |
|---|----------------------|-------------------|----------|--|
| Type of lubrication (splash, pressure, nozzle) | Main bearings | Pressure | | |
| | Connecting rods | Pressure | | |
| | Piston pins | Metered Jet Spray | | |
| | Camshaft bearings | Pressure | | |
| | Tappets | Splash | Pressure | |
| | Timing gear or chain | Jet | | |
| | Cylinder walls | Metered Jet Spray | | |

(Continued)

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MODEL PD1 PD2

ENGINE—COOLING SYSTEM

| | | | | |
|---|------------------------------|------------------------------------|--|-------------|
| Type system (pressure, pressure vented, atmospheric, other) | | Pressure-Vent | | |
| Radiator cap relief valve pressure | | 14 psi | 14 psi; 16 psi with AC | |
| Circulation thermostat | Type (choke, bypass) | Choke, pellet | | |
| | Starts to open at (°F) | 180 | | |
| Water pump | Type (centrifugal, other) | Centrifugal | | |
| | Number of pumps | One | | |
| | Drive (V-belt, other) | V-belt | | |
| | Bearing type | Ball, permanently sealed | | |
| By-pass recirculation type (Internal, external) | | External | | |
| Radiator core type (cellular, tube and fin, other) | | Cellular-tubular or tube and fin | | |
| Cooling system capacity | With heater (qt.) | 14 | 21 | |
| | Without heater (qt.) | 13 | 20 | |
| | Opt. equipment-specify (qt.) | None | | |
| Water jackets full length of cylinder (yes, no) | | No | Yes | |
| Water all around cylinder (yes, no) | | Yes | | |
| Radiator hose | Lower | Number and type (molded, straight) | One, molded | |
| | | Inside diameter | 1.5 | |
| | Upper | Number and type (molded, straight) | One, molded | |
| | | Inside diameter | 1.5 | |
| | By-pass | Number and type (molded, straight) | One, straight | One, molded |
| | | Inside diameter | 0.68 | 0.8 |
| Fan | Number of blades & Spacing | | Four: 76°-104°; with AC Seven: 60°, 45°, 59°, 47°, 54°, 50°, 45° | |
| | Diameter | | 16 | 18 |
| | Ratio-fan to crankshaft rev. | | 1.07 to 1 | .95 to 1 |
| | Fan cutout type | | None | |
| | Bearing type | | Same as Water Pump | |
| *Drive belts (indicate belt used by letter) | Fan | | See Supplement to Page 7 | |
| | Generator | | " | |
| | Water Pump | | " | |
| | Power Steering | | " | |
| | Air Conditioning | | " | |

AC - Air Conditioning

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| | |
|-------------------------|--------------------------|
| *-Drive Belt Dimensions | See Supplement to Page 7 |
| Angle of V | " |
| Nominal length (SAE) | " |
| Width | " |

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Supplement to Page 7

MAKE OF CAR DODGE DART MODEL YEAR 1960 DATE ISSUED 9-15-59 REVISED 1-21-60

SUPPLEMENTARY INFORMATION

MODEL

DRIVE BELT APPLICATION

| BELT DRIVEN PULLEY COMBINATIONS | PD3 | | | PD4 | | | | | PDH; with D-500 | | | | | |
|---------------------------------------|-----|------------|------------------|-----|------------|------------|------------------|-----------------|-----------------|------------|------------|------------------|-----------------|-------------------------|
| | Std | With PS | With Opt G | Std | With PS | With AC | With Opt G | With HD G | Std | With PS | With AC | With Opt G | With HD G | With HD G & AC |
| CS-FWP-G | A | A | C | D | D | | | | K | K | | P | Q | |
| CS-PS | | B | | | E | E | E | E | | L | L | L | L | L |
| CS-IA-AC | | | | | | 2F | 2F | 2F | | | | | | |
| IA-G | | | | | | G | I | J | | | | | | |
| CS-FWP-IF | | | | | | H | H | H | | | N | | | N |
| CS-G-AL | | | | | | | | | | | M | | | R |

CS - Crankshaft, FWP - Fan and Water Pump, G - Generator, PS - Power Steering,
AC - Air Conditioning, HD - Heavy Duty, IA - Idler, Air Conditioning, IF - Idler, Fan

DRIVE BELT DIMENSIONS

| | A | B | C | D | E | F | G | H | I | J |
|---------------------|------|-------|-------|-------|-------|------|-------|-------|-------|------|
| Angle of V | 36° | | | | | | | | | |
| Nominal Length, SAE | 40.5 | 47.75 | 41.88 | 57.75 | 38.75 | 65.0 | 21.25 | 36.88 | 23.25 | 24.5 |
| Width | .38 | | | .5 | | .47 | .38 | | | |

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MAKE OF CAR DODGE DART MODEL YEAR 1960 DATE ISSUED 9-15-59 REVISED 1-21-60
 MODEL PD3 PD4

ELECTRICAL—SUPPLY SYSTEM

| | | | | |
|-------------------|-------------------------------|---------------------------------|--|-----|
| Battery | Make and Model | | Gould 11-OE-50 and Willard HO-11-50 | |
| | Voltage Rtg. & Total Plates | | 12, 54 | |
| | SAE Designation & Amp Hr. Rtg | | 2 SHA, 50 | |
| | Location | | Under hood in left fender shield | |
| Terminal grounded | | Negative | | |
| Generator | Make | | Autolite | |
| | Model | | GJM-8201-A | |
| | Type | | Shunt wound | |
| | Ratio—Gen. to Cr/s rev. | | 2.25 | 2.0 |
| | Gen. cut-in (hot)—engine rpm | | 533 | 600 |
| Regulator | Make | | Autolite | |
| | Model | | VBO-4202-BC | |
| | Type | | Current and voltage control | |
| | Cutout relay | Closing voltage @ generator rpm | 12.6 to 13.6 @ 1480 | |
| | | Reverse current to open | 0.6 amp | |
| | Regulated | Voltage | 14.3 - 14.9 | |
| | | Current | 35 | |
| | Voltage test conditions | Temperature | 70° F. | |
| | | Load | 15 min. @ 7 amp -- voltage check | |
| | | Other | Additional 15 min. @ Rate: Volts - current check | |

ELECTRICAL—STARTING SYSTEM

| | | | | |
|-----------------------|---------------------------|------------------|---|------------|
| Starting motor | Make | | Autolite | |
| | Model | | MDT - 7002 | MDU - 7001 |
| | Rotation (drive end view) | | Clockwise | |
| | Engine cranking speed | | Cold: 35 rpm; Hot: 150 rpm | |
| | Test conditions | | Cold: SAE 5W @ 20° F. Hot: SAE 30 with completely warmed engine | |
| | Lock test | Amps | 350 | 355 |
| | | Volts | 4 | 4 |
| | | Torque (lb. ft.) | 8.5 | 9 |
| | No load test | Amps | 58 | 50 |
| | | Volts | 11 | 11 |
| RPM (min.) | | 3800 | 5500 | |
| Motor control | Switch (solenoid, manual) | | Bendix (anti-kickout) | |
| | Starting procedure | | <p>Manual 3-speed transmission: Depress accelerator pedal about 1/3, turn ignition key beyond "On" position.</p> <p>Automatic transmissions: Depress accelerator pedal about 1/3, push in "N" Neutral button, turn ignition key beyond "On" position.</p> | |

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| | | | | | | | |
|--------------------|------------|--------------------------------|------|--------------------|---------|----------------|---------|
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| MODEL | PD3 | PD4-L, PD4-M, PD4-H Early Cars | | PD4-H | | PD4-H | |
| | | Manual Trans. | | Automatic Trans. | | Later Cars | |

ELECTRICAL—STARTING SYSTEM (cont.)

| | | | | | | | | |
|--------------------|-----------------------------|------------------------------|-----|--|--|--|--|-----|
| Motor Drive | Engagement type | Inertia Follow-Through Drive | | | | | | |
| | Pinion meshes (front, rear) | Front | | | | | | |
| | Number of teeth | Pinion | 9 | | | | | |
| | | Flywheel | 148 | | | | | 172 |
| | Flywheel tooth face width | .375 | | | | | | |

ELECTRICAL—IGNITION SYSTEM

| | | | | | | | |
|---------------------------|---|--|---|----------------------------------|----------------------------------|----------------------------------|--|
| Coil | Make | Autolite | | | | | |
| | Model | CAH-4001 | | | | | |
| | Amps | Engine stopped | 3.1 | | | | |
| Engine idling | | 2.5 | | | | | |
| Distributor | Make | Chrysler | Autolite | | | | |
| | Model | 2095270 | IBP-4003-T | IBP-4003-L | IBP-4003-N | | |
| | Cent'fgal adv. in crankshaft degrees @ engine rpm (nominal) | Start (rpm) | 0° @ 500 - 900 | 0° @ 540 - 860 | 0° @ 670 - 1130 | 0° @ 700 - 1100 | |
| | | Intermediate points deg. @ rpm | 0° - 4° @ 900 11° - 15° @ 2000 | 0° - 4° @ 860 9° - 13° @ 1600 | 0° - 4° @ 1130 4° - 8° @ 1600 | 0° - 4° @ 1100 4° - 8° @ 1500 | |
| | Max deg. @ rpm | 21° - 25° @ 4400 | 21° - 25° @ 4600 | 16° - 20° @ 4600 | 13° - 17° @ 4800 | | |
| | Vacuum adv. in crankshaft degrees @ in. Hg. (nominal) | Start (in Hg.) | 0° @ 4.9" - 6.9" | | 0° @ 7.6" - 8.8" | | |
| | | Intermediate points, deg @ in Hg | 9° - 14° @ 9.5" | | 13.5° - 19.5° @ 13" | | |
| | | Max. deg. in. Hg. (a) | 15.5° - 20.5° @ 12" | | 24° - 29.5° @ 17" | | |
| | Breaker gap (in.) | .017 - .023 | | .014 - .019 | | | |
| | Cam angle (deg.) | 36° - 42° | | 27° - 32° | | | |
| Breaker arm tension (oz.) | 17 - 21.5 | | | | | | |
| Timing | Crankshaft deg. @ rpm. | 2.5 BTC @ 500 | 5 BTC @ 500 | 10 BTC @ 500 | | | |
| | Mark location | Stationary Indicator on Chain Case Cover | | | | | |
| | Cylinder numbering system (see page 2) | Front to Rear | Left Bank: 1-3-5-7 Right Bank: 2-4-6-8 | | | | |
| | Firing order (see page 2) | 1-5-3-6-2-4 | | 1-8-4-3-6-5-7-2 | | | |
| Spark Plug | Make and model | Autolite AG 42 | Autolite A 42 | | | | |
| | Thread (mm) | 14-mm | | | | | |
| | Tightening torque (lb. ft.) | 30-32 | | | | | |
| | Gap | .035 | | | | | |
| Cable | Conductor type | Resistance | | | | | |
| | Insulation type | Synthetic Rubber with Neoprene Jacket | | | | | |
| | Spark plug protector | Hypalon | | | | | |

ELECTRICAL—SUPPRESSION

| | |
|-----------------------------|---|
| Locations & type | Resistance-Type Spark Plug and Coil Leads |
|-----------------------------|---|

(a) Later Built Cars: 10.5° - 15.5° @ 10" hg.

AMA Specifications – Passenger Car

MAKE OF CAR DODGE DART **MODEL YEAR** 1960 **DATE ISSUED** 9-15-59 **REVISED** 1-21-60
MODEL _____ PD3, PD4

ELECTRICAL—INSTRUMENTS AND SWITCHES

| | | |
|------------------------------------|--|---|
| Speed-ometer | Make | Autolite |
| | Trip odometer (yes, no). | No |
| Charge indicator—type | | Indicator Light |
| Temperature indicator—type | | Electric, Magnetic |
| Oil pressure indicator—type | | Indicator Light |
| Fuel indicator—type | | Electric, Magnetic |
| Other | | None |
| Ignition switch | Identify positions in order and circuits controlled | Center Position - Off 1st Position Clockwise - Ignition & Accessory Circuit Only 2nd Position Clockwise - Starter & Ignition Circuit Only 1st Position Counterclockwise - Accessory Circuit Only |
| | Provision for illumination | Lamp |
| | Location | Right of Steering Column |
| Main lighting switch | Identify positions and lights controlled | Full In - Off 1st Position Out - Instrument, Tail, Parking & License Plate Lamps Full Out Position - Instrument, Tail, Head & License Plate Lamps |
| Other light switches | Locations and lamps controlled | Instrument Lamp Rheostat Control - Concentric with Headlamp Switch, variable all Instruments; Low oil pressure switch - Engine; Dome Lamp - Manual Switch on Instrument Panel, Automatic Door Switch - Each Door; Stop Lamp Switch in Master Cylinder, Directional Signal Switch - Lever on Steering Column |
| Other switches | Locations and devices controlled | Windshield Wiper Switch - One-speed, right of Steering Column (Variable speed special equipment) Heater Control - Two-speed by Push Buttons Right of Steering Column Defroster - Push-Button right of Steering Column Air Vent - Push-Button right of Steering Column |
| Windshield wiper | Make | Autolite and General Industries |
| | Type | Electric |
| | Vacuum booster provision | None |
| | Washer provision | Optional |
| Horn | Type | Sea Shell |
| | Number used | 2 |
| | Amp draw (each) | 9 - 10 |

AMA Specifications – Passenger Car

MAKE OF CAR DODGE DART **MODEL YEAR** 1960 **DATE ISSUED** 9-15-59 **REVISED** 1-21-60
MODEL _____ ALL MODELS

ELECTRICAL—LAMP BULBS

Give quantity used and trade number, e.g., Headlamp 2-5400 S, dual headlight 2-4001, 2-4002.
 Indicate accessories which are not standard equipment by an asterisk following the numbers.

| | | |
|-------------------------|-----------|---------------------------------|
| Headlamps & arrangement | | Dual Horizontal: 2-4001, 2-4002 |
| Headlamp beam indicator | | 1-57 |
| Parking | | 2-1034 (a) |
| Tail | | 2-1034 (b) |
| Stop | | 2-1034 (b) |
| Direction signal | Front | 2-1034 (a) |
| | Rear | 2-1034 (b) |
| | Indicator | 2-57 |
| License plate | | 1-67 (c) |
| Instrument | | 2-57 |
| Ignition lock | | 1-57 |
| Back up | | 2-1073* |
| Dome | | 1-1004 |
| Clock | | 1-1816* |
| Radio | | 2-57* |
| Glove compartment | | 1-57* |
| Speedometer | | 3-57 |
| Transmission Control | | 1-57* |
| Handbrake Indicator | | 1-57* |
| Heater Control | | 1-57 |
| Switch Titles | | 2-57 |
| Trunk Lamp | | 1-1003* |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

- (a) Integral Unit
- (b) Integral Unit, Double Filament Bulb
- (c) Two Lights on Station Wagon Models

AMA Specifications – Passenger Car

| | | | | | | | |
|-------------|------------|---------------------|------|----------------|---------|---------|---------|
| MAKE OF CAR | DODGE DART | MODEL YEAR | 1960 | DATE ISSUED | 9-15-59 | REVISED | 1-22-60 |
| MODEL | | | | | | | |
| | | PD3, PD4 | | Station Wagons | | | |
| | | Exc. Station Wagons | | PD3, PD4-L | | PD4-M | |

ELECTRICAL—FUSE & CIRCUIT BREAKER DATA

Use trade number of fuse, e.g., SFE-10. Indicate circuit breaker by ampere capacity suffixed by letters "C.B.", e.g., 30 C.B. Where fuse or circuit breaker protects multiple circuits indicate first use by a letter and repeat the same letter for all units protected by the same fuse or circuit breaker, e.g., Parking lights SFE-10 (a), Direction indicator same as (a).

| | | |
|-------------------------|-------|--|
| Headlamp | | 22.5 CB (A) |
| Headlamp beam indicator | | Same As (A) |
| Parking light | | Same As (A) |
| Tail light | | 15 CB (B) |
| Stop light | | Same As (B) |
| Direction indicator | | None |
| License plate light | | Same As (B) |
| Instrument light | | Same As (B) |
| Ignition light | | Same As (A) |
| Back up light | | Same As (C) |
| Dome light | | Same As (B) |
| Clock | | AGA-2 |
| Clock light | | Same As (B) |
| Radio | | SFE - 7.5 |
| Glove compartment light | | Same As (B) |
| Windshield Wiper | | Single Speed - 5 CB; Variable Speed - 6 CB (C) |
| Heater and AC, | Front | SFE - 20 |
| AC, Rear | | SFE - 20 |
| Rear Window Defroster | | SFE - 7.5 |
| Window Lift | | 30 CB |
| Top Lift | | 30 CB |
| Seat Adjuster | | 40 CB |
| Heater | | SFE - 20 |

ELECTRICAL—LOCATION OF OUTSIDE LAMPS

| | Tail | Lowest | --- | | | |
|---------------------------------------|--|----------|----------------|------|------|------|
| | | Highest | | | | |
| Height above ground to center of bulb | Stop | | 29.9 | 29.7 | 29.9 | |
| | Backup | | 29.9 | 29.7 | 29.9 | |
| | License, rear | | 15.9 | 15.7 | 15.9 | |
| | Directional | Front | | 31.0 | 14.6 | 14.9 |
| | | Rear | | 21.7 | 22.5 | 22.7 |
| | Headlamp | Inside | | 29.9 | 29.7 | 29.9 |
| | | Outside* | | 30.5 | 31.3 | 31.4 |
| | Distance from C/L of car to center of bulb | Tail | Inside | --- | | |
| | | | Outside | 33.2 | | 33.4 |
| | | Stop | | 33.2 | | 33.4 |
| Backup | | | | 33.3 | | |
| License, rear | | | On Center Line | | 8.8 | |
| Directional | | Front | | 33.2 | | |
| | | Rear | | 33.2 | 33.4 | |
| Headlamp | | Inside | | | 24.5 | |
| | | Outside* | | | 31.2 | |

* If single headlamps are used enter here. AC - Air Conditioning

AMA Specifications – Passenger Car

MAKE OF CAR DODGE DART **MODEL YEAR** 1960 **DATE: ISSUED** 9-15-59 **REVISED** 1-21-60
MODEL PD3 PD4

DRIVE UNITS—CLUTCH (Manual Transmission)

| | | | |
|-----------------------------|-------------------------------------|---|---|
| Make & type | | Borg and Beck or Auburn, Dry Plate | Borg and Beck, Dry Plate, Semi-Centrifugal |
| Type pressure plate springs | | Coil | |
| Total plate pressure (lb.) | | 1417 | 1530 |
| No. of clutch driven discs | | One | |
| Clutch facing | Material | Molded Woven Asbestos | |
| | Outside & Inside dia. | 9.25" x 6." | 10.0" x 6.75" |
| | Total eff. area (sq.in.) | 77.8 | 85.5 |
| | Thickness | .125 | .125 |
| Release bearing | Engagement cushioning method | Crimped flat springs | |
| | Type & method of lubrication | Sealed ball bearings permanently lubricated | |
| Torsional damping | Methods: springs, friction material | Coil Springs | |

DRIVE UNITS—TRANSMISSIONS

| | | |
|--------------------------------------|---------------|------------------|
| Manual (std. or opt.) | Standard | |
| Manual with overdrive (std. or opt.) | Not Available | |
| Automatic (std. or opt.) | Opt. - TF6 | PF and TF - Opt. |

DRIVE UNITS—MANUAL TRANSMISSION

| | | | | |
|------------------------------------|----------------------|--|---|--|
| Number of forward speeds | | Three | | |
| Transmission ratios | In first | 2.50 | 2.12 | |
| | In second | 1.68 | 1.43 | |
| | In third | 1.00 | | |
| | In fourth | --- | | |
| | In reverse | 3.20 | 2.73 | |
| Synchronous meshing, specify gears | | 2nd and 3rd | | |
| Lubricant | Capacity (pt.) | 5.0 | | |
| | Type recommended | Multipurpose Gear Lubricant or API Service G14 | | |
| | SAE viscosity number | Summer | SAE 80 | |
| | | Winter | Above -10° F. - SAE 80 -- Below -10° F SAE 75 | |
| Extreme cold | | Below -10° F. - SAE 75 | | |

PF - PowerFlite; TF - TorqueFlite; TF6 - TorqueFlite 6

AMA Specifications – Passenger Car

MAKE OF CAR DODGE DART **MODEL YEAR** 1960 **DATE ISSUED** 9-15-59 **REVISED** 1-22-60
MODEL _____ PD3 PD4

DRIVE UNITS—MANUAL TRANSMISSION WITH OVERDRIVE

For transmission data see manual transmission section

| | | | | |
|-----------|---|---------------------------------|--------|-----|
| Overdrive | Type (planetary or other) | | --- | |
| | Manual lockout (yes, no) | | --- | |
| | Downshift accelerator control (yes, no) | | --- | |
| | Minimum cut-in speed | | --- | |
| | Gear ratio | | --- | |
| | Lu- bri- cant | Capacity (pt.) (Overdrive only) | | --- |
| | | Separate filler (yes, no) | | --- |
| | | Type recommended | | --- |
| | | SAE vis- cosity number | Summer | --- |
| | | | Winter | --- |
| Ext. cold | --- | | | |

DRIVE UNITS—AUTOMATIC TRANSMISSION

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---------------------------------------|---|-----|---|--------------------|---|-------------|---|------|---|---|------|---|-----|---|-------------|---|------|---|---|-----|---|-----|---|--------------------|---|-------------|---|------|
| Trade name | TorqueFlite Six | PowerFlite or TorqueFlite | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type describe | Torque Converter with gears - 3-speed | Torque Converter with gears - 2-speed | Torque Converter with gears - 3-speed | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method of Selection (Lever, Push Button or other) | Push Button | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Selector Pattern | Aligned horizontally on instrument panel, left of steering column | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| List gear ratios Selector Pattern and indicate which are used in each selector position | <table border="1" style="font-size: small;"> <tr><td>R</td><td>2.2</td></tr> <tr><td>N</td><td>---</td></tr> <tr><td>D</td><td>2.45 - 1.45 - 1.00</td></tr> <tr><td>2</td><td>2.45 - 1.45</td></tr> <tr><td>1</td><td>2.45</td></tr> </table> | R | 2.2 | N | --- | D | 2.45 - 1.45 - 1.00 | 2 | 2.45 - 1.45 | 1 | 2.45 | <table border="1" style="font-size: small;"> <tr><td>R</td><td>2.39</td></tr> <tr><td>N</td><td>---</td></tr> <tr><td>D</td><td>1.72 - 1.00</td></tr> <tr><td>L</td><td>1.72</td></tr> </table> | R | 2.39 | N | --- | D | 1.72 - 1.00 | L | 1.72 | <table border="1" style="font-size: small;"> <tr><td>R</td><td>2.2</td></tr> <tr><td>N</td><td>---</td></tr> <tr><td>D</td><td>2.45 - 1.45 - 1.00</td></tr> <tr><td>2</td><td>2.45 - 1.45</td></tr> <tr><td>1</td><td>2.45</td></tr> </table> | R | 2.2 | N | --- | D | 2.45 - 1.45 - 1.00 | 2 | 2.45 - 1.45 | 1 | 2.45 |
| R | 2.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N | --- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | 2.45 - 1.45 - 1.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 2.45 - 1.45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2.45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R | 2.39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N | --- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | 1.72 - 1.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L | 1.72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R | 2.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N | --- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | 2.45 - 1.45 - 1.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 2.45 - 1.45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2.45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Max. upshift speeds—drive range | 65 | 75 | 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Max. kickdown speeds—drive range | 65 | 65 | 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Torque convertor | Number of elements | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Three | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Max. ratio at stall | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type of cooling (air, water) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lubricant | Capacity—refill (pt.) | 13 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Type recommended | Automatic Transmission Fluid - Type A, Suffix A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Special transmission features | Spring-loaded hydraulic valve to prevent accidental reverse engagement | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

AMA Specifications – Passenger Car

| | | | |
|-------------|------------|--------------|---------|
| MAKE OF CAR | DODGE DART | MODEL YEAR | 1960 |
| | | DATE: ISSUED | 9-15-59 |
| | | REVISED | 1-22-60 |
| MODEL | PD3 | | PD4 |

DRIVE UNITS—PROPELLER SHAFT

| | | | |
|---|--|---|---|
| Number used | | One | |
| Type (exposed, torque tube) | | Exposed | |
| Outer diameter x length* x wall thickness | Manual transmission | Sedans: 2.75 x 55.0 Station Wagon: 3.00 x 59.0 | Sedans: 2.75 x 55.0 Station Wagon: 2.75 x 59.0 |
| | Overdrive transmission | Not Applicable | |
| | Automatic transmission | Sedans: 2.75 x 55.0 Station Wagon: 2.75 x 59.0 | Sedans: PF - 2.50 x 55.0 Station Wagons: PF - 2.75 x 59.0 ^(a) |
| Inter-mediate bearing | Type (plain, anti-friction) | None | |
| | Lubrication (fitting, prepack) | --- | |
| Universal joints | Make | Detroit Universal (Own) | |
| | Number used | Two | |
| | Type (ball and trunnion, cross, other) | Front - ball and trunnion Rear - cross | |
| | Bearing | Type (plain, anti-friction) | Anti-friction |
| Lubric. (fitting, prepack) | | Prepack | |
| Drive taken through (torque tube or arms, springs) | | Rear Springs | |
| Torque taken through (torque tube or arms, springs) | | Rear Springs | |

DRIVE UNITS—REAR AXLE

| | | | | |
|---|------------------------|--|----------------------|--|
| Description - (incl. limited slip differential) | | Standard: Semi-floating, hypoid. Sure-Grip: Torque-bias, cam-operated. Clutches limit differential action. | | |
| Drive Pinion Offset | | 1.5 | | |
| No. of differential pinions | | Std. - 2, Sure-Grip - 4 | | |
| Gear ratio and No. of teeth | Automatic transmission | See Supplement to Page 15 | | |
| | Overdrive trans. | Not Applicable | | |
| | Manual transmission | See Supplement to Page 15 | | |
| Ring gear pitch diameter & O.D. | | 8.25 | 8.75 | |
| Pinion adjustment (shim, other) | | Solid shim (washer) | | |
| Pinion bearing adj. (shim, other) | | Shims | | |
| Wheel bearing type | | Tapered roller bearing | | |
| Lubricant | Capacity (pt.) | 3.25 | 3.50 | |
| | Type recommended | Multi-purpose gear lubricant or lube designated API Service GL-4 (b) | | |
| | SAE viscosity number | Summer | Above -10°F.: SAE 90 | |
| | | Winter | Below -10°F.: SAE 80 | |
| | Extreme cold | Below -30°F.: SAE 75 | | |

*Center to center of universal joints, or to centerline of rear attachment.

PF - PowerFlite TF - TorqueFlite

(a) With TorqueFlite - Sedans: 2.75 x 54.96
Station Wagons - 2.75 x 58.96

(b) When equipped with Sure-Grip differential - use only MoPar Sure-Grip Differential Lubricant.

AMA Specifications -- Passenger Car

Supplement to Page 15

MAKE OF CAR DODGE DART MODEL YEAR 1960 DATE ISSUED 9-15-59 REVISED 1-22-60

SUPPLEMENTARY INFORMATION

MODEL

REAR AXLE RATIOS

* Also used with Sure-Grip Differential

| | | PD3 | PD4 |
|---------------------------------|------|---------------|---------------|
| Manual 3-Speed Transmission | Std. | 3.54* (39-11) | |
| | Opt. | 3.90 (39-10) | 3.31* (43-13) |
| PowerFlite Transmission | Std. | --- | 3.31* (43-13) |
| | Opt. | --- | 3.54 (39-11) |
| TorqueFlite Six Transmission | Std. | 3.31* (43-13) | --- |
| | Opt. | 3.54* (39-11) | --- |
| TorqueFlite Transmission | Std. | --- | 2.93 (41-14) |
| | Opt. | --- | 3.31* (43-13) |

AMA Specifications – Passenger Car

MAKE OF CAR DODGE DART MODEL YEAR 1960 DATE ISSUED 9-15-59 REVISED 1-22-60
 MODEL _____ Except Station Wagons _____ Station Wagons
 _____ PD3, PD4

DRIVE UNITS—WHEELS

| | | | |
|----------------------------|---------------------|------------------------------------|------------------|
| Type & material | | Disc, pressed steel | |
| Rim (size and flange type) | | Std.: 14 x 5 K; Opt.: 14 x 5-1/2 K | 14 x 5-1/2 K (a) |
| Attachment | Type (bolt or stud) | Stud | |
| | Circle diameter | 4.5 | |
| | Number and size | Five, 1/2 - 20 NF | |

DRIVE UNITS—TIRES

| | | | |
|------------------------------|--------------------|--------------------|-----------|
| Standard (List option below) | Size & ply | 7.50 x 14 | 8.00 x 14 |
| | Type - Nylon, etc. | Rayon | |
| Rev/mile at _____ mph. | | 775 | 760 |
| Inflation press.(cold) | Front | PD3 - 22; PD4 - 24 | |
| | Rear | 22 | 24 |

BRAKES—SERVICE

| | | | | | |
|--|------------|--|-------------|-------------------|-------------------|
| Type (duo-servo, balanced, self adjusting, etc.) | | Hydraulic, Internal-expanding, Contoured Variable-Depth Web; Three Platform Total-Contact Brake Shoes | | | |
| Power brake make & type (remote, integral, etc.) | | Pedal-assist, Vacuum (Optional) | | | |
| Effective area (sq. in.)* | | 184 | 207 | | |
| Gross lining area (sq. in.)** | | 184 | 207 | | |
| Percent brake effectiveness—front | | 60 | | | |
| Drum | Diameter | Front | 11 | | |
| | | Rear | 11 | | |
| Type and material | | Cast Iron | | | |
| Bonded or riveted | | Bonded | | | |
| Brake lining | Front Shoe | Material | | Molded Asbestos | |
| | | Size (length x width x thickness) | Front wheel | 11.5 x 2.0 x 0.20 | 11.5 x 2.5 x 0.20 |
| | | | Rear wheel | 11.5 x 2.0 x 0.20 | 11.5 x 2.0 x 0.20 |
| | | Segments per shoe | | One | |
| | Rear Shoe | Material | | Molded Asbestos | |
| | | Size (length x width x thickness) | Front wheel | 11.5 x 2.0 x 0.20 | 11.5 x 2.5 x 0.20 |
| | | | Rear wheel | 11.5 x 2.0 x 0.20 | 11.5 x 2.0 x 0.20 |
| | | Segments per shoe | | One | |
| Wheel cylinder bore | Front | 1.125 | | | |
| | Rear | 1.125 | | | |
| Master cylinder bore | | 1.125 | | | |
| Available pedal travel | | 6; with Power Brakes: 4.63 | | | |
| Line pressure at 100 lb. pedal load | | 650 psi; with Power Brakes: 1210 psi | | | |
| Shoe clearance adjustment | | No major adjustment required | | | |

* Excludes rivet holes, grooves, chamfers, etc.

** Includes rivet holes, grooves, chamfers, etc.

(a) 14 x 6 K standard on 3-seat wagon.

AMA Specifications – Passenger Cars

MAKE OF CAR DODGE DART MODEL YEAR 1960 DATE ISSUED 9-15-59 REVISED 1-27-60
 PD3 PD4

MODEL Exc. Sta Wag Station Wagon Exc. Sta Wag Station Wagon

SUSPENSION FRONT (cont.)

| | | | | | |
|-------------------|---|-----------------------------------|----------------|------------|----------------|
| Spring | Type | Torsion Bar | | | |
| | Material | Chromium-Alloy Steel | | | |
| | Size (coil design height & I.D.; bar length x dia.) | 40 x 0.970 | 40 x 0.990 (a) | 40 x 0.990 | 40 x 0.990 (a) |
| | Spring rate (lb. per in.) | Not Applicable | | | |
| | Rate at wheel (lb. per in.) | 120 | 130 (a) | 130 | 130 (a) |
| | Design load (lb. @ design height) | Not Applicable | | | |
| Stabilizer | Type (link, linkless, frameless) | Link Type (3-Seat Suburbans only) | | | |
| | Material & bar diameter | Steel - .750 (3-Seat Wagons only) | | | |

STEERING

| | | | | | | | |
|--|--------------------|---|---|--|----------------------|------|--|
| Mechanical (std., opt., NA) | | | Standard | | | | |
| Power (std., opt., NA) | | | Optional | | | | |
| Wheel diameter | | | Standard with Manual Transmission - 17.12 x 16.50 (c) | | | | |
| Turning diameter | Outside front | Wall to wall (l. & r.) | 45.2 | 46.6 | 45.2 | 46.6 | |
| | | Curb to curb (l. & r.) | 45.2 | 43.8 | 42.2 | 43.8 | |
| | Inside rear | Wall to wall (l. & r.) | 25.0 | 26.4 | 25.0 | 26.4 | |
| | | Curb to curb (l. & r.) | 26.4 | 27.2 | 26.4 | 27.2 | |
| Outside wheel angle with inside wheel at 20° | | | 18° 42' | | | | |
| Mechanical | Gear | Type | Worm & Three-Tooth Roller | | | | |
| | | Make | Own | | | | |
| | | Ratios | Gear | 20.4 | | | |
| | | | Overall | 30.16 | | | |
| No. wheel turns | | | 5.45 | | | | |
| Power | Gear | Type | Rack & Sector | | | | |
| | | Ratios | Gear | 15.7 | | | |
| | | | Overall | 19.15 | | | |
| | | Pump driven by | | | Belt from C/S Pulley | | |
| | Number wheel turns | | | 3.5 | | | |
| | Linkage | Type | | Symmetrical Idler Arm, Equal Length Tie Rods | | | |
| | | Location (front or rear of wheels, other) | | Rear | | | |
| | | Drag link (trans. or longit.) | | Transverse | | | |
| Tie rods (one or two) | | Two | | | | | |

- (a) 3-Seat Station Wagons: 40 x .970; Rate at Wheel 120 (Continued) Rev. Form 3-59
 (b) Less Tires
 (c) 17.20 x 16.56: PD3 and PD4-L & M - Std. with Auto. Trans. or Sp. Eq. with Manual Trans.
 17.28 x 16.56: Std. with Auto. Trans. on PD4-H, Sp. Eq. on all other Models

AMA Specifications – Passenger Car

| | | | | | | | |
|-------------|------------|------------|--------|--------------|------------|---------|---------|
| MAKE OF CAR | DODGE DART | MODEL YEAR | 1960 | DATE: ISSUED | 9-15-59 | REVISED | 1-27-60 |
| MODEL | Exc St Wag | PD3 | St Wag | PD4-L, PD4-M | Exc St Wag | St Wag | PD4-H |

STEERING (cont)

| | | | | | | | |
|---------------------------------------|-------------------------------|---------------|---|--|--|--|--|
| Steering Axis | Inclination at camber (deg.) | | 6.5° @ 0° | | | | |
| | Bearings (type) | Upper | Ball Joint | | | | |
| | | Lower | Ball Joint | | | | |
| | | Thrust | Oil-Impregnated Sintered Metal | | | | |
| Wheel alignment (range and preferred) | Caster (deg.) | | Mechanical Steering: -3/4° + 1/2° Power Steering: +3/4° ± 1/2° | | | | |
| | Camber (deg.) | | Left: +3/8° + 1/4° (Prefer +3/8°) Right: +1/8° ± 1/4° (Prefer +1/8°) | | | | |
| | Toe-in (outside tread-inches) | | 3/32 to 5/32 (Prefer 1/8) | | | | |
| Steering spindle & joint type | | | Ball Socket | | | | |
| Wheel spindle | Diameter | Inner bearing | 1.25 | | | | |
| | | Outer bearing | 0.75 | | | | |
| | Thread size | | 3/4 - 16 NF | | | | |
| | Bearing type | | Tapered Roller | | | | |

SUSPENSION--REAR

| | | | | | | | | |
|---|---|---------------|----------------------------------|--|----------|-----------|----------|-----|
| Type and description | | | Outboard, parallel, longitudinal | | | | | |
| Drive and torq. taken through (see page 15) | | | Rear Springs | | | | | |
| Spring | Type | | Leaf | | | | | |
| | Material | | Steel | | | | | |
| | Size (length x width, coil design height and I.D.; bar length & dia.) | | 55 x 2.5 | 57 x 2.5 | 55 x 2.5 | 57 x 2.5 | 55 x 2.5 | |
| | Spring rate (lb. per in.) | | 88 - 98 | 120 - 130 | 90 - 100 | 120 - 130 | 90 - 100 | |
| | Rate at wheel (lb. per in.) | | 130 | 165 | 135 | 165 | 135 | |
| | Design load (lb. at design height) | | (a) | (b) | (a) | (b) | (a) | |
| | Mounting insulation type | | Rubber | | | | | |
| | If leaf | No. of leaves | | 4 | 6 | 5 | 6 | 5 |
| | | Inserts | Type and size | (c) | (d) | (c) | (d) | (c) |
| | | | Material | Front: Plastic; Rear: Wax Impregnated Fabric | | | | |
| Shackle (comp. or tens.) | | Compression | | | | | | |
| Stabilizer | Type (link, linkless, frameless) | | None | | | | | |
| | Material | | --- | | | | | |
| Track bar type | | | None | | | | | |

- (a) R 680, L 720, @ -.375
- (b) 4-Dr. Sedan: R 1000, L 1040 @ -.375
- (c) 2 @ 2.5 x 2.5, 2 @ 3.5 x 2.5
- (d) 3 @ 2.5 x 2.5, 3 @ 3.5 x 2.5

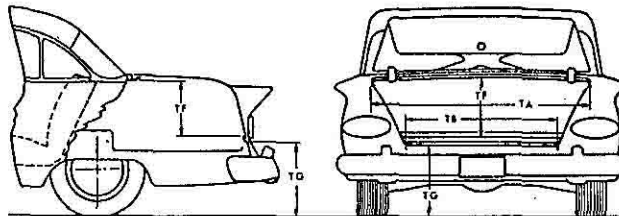
MAKE OF CAR DODGE DART MODEL YEAR 1960 DATE ISSUED 9-15-59 REVISED 1-27-60

BODY—GENERAL DEFINITIONS

NOTE: Included in the dimension definitions listed on this and the following pages are those which have been adopted by S.A.E. These are indicated by a number following the type of dimension, e.g. L 3. Additional dimensions have been added by the AMA Specifications Body Subcommittee for inclusion in the Questionnaire. These are shown by an additional letter, e.g., HA. Symbol 'a' added as suffix to SAE dimensions indicates an AMA modification. The dimensions are developed from the following basic points:

1. Body Dimensions are for all basic body models as indicated.
2. All interior dimensions are taken 15" outboard of car centerline (C/L) unless otherwise stated.
3. Front and rear seat free "A" points are taken 5" forward of vertical tangent to seat back 15" from center of body.
4. Depressed "A" point is the lowest point on the seat cushion depressed contour.
5. Front seat is in full down and normal rear position.
6. Unless otherwise specified all exterior height dimensions are taken with a full design load which consists of 5 passengers, 300 lbs. front, 450 lbs. rear; includes spare wheel, tire and tools, and full complement of gas, oil, water and tires to recommended pressure, etc.
7. DLO (Daylight opening - pages 22 & 24).
8. For further clarification of definitions see SAE Aeronautical—Automotive Drawing Standards, Section E-1.

BODY—TRUNK DIMENSIONS

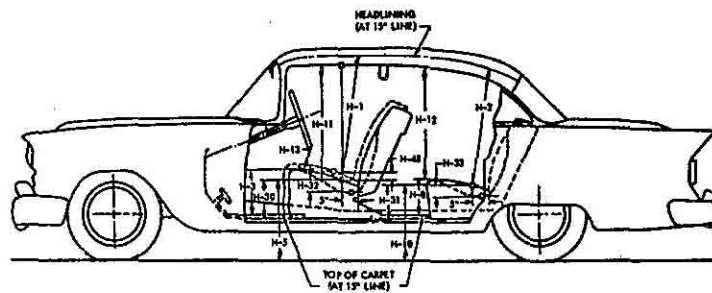


| MODEL | PD3 and PD4 | | |
|--|--|---------------|---------------|
| | 4-Dr. Sedan | 4-Dr. Hardtop | 2-Dr. Hardtop |
| Usable trunk luggage capacity (See Section E-1 of SAE Automotive Drawing Standards) | 16.8 | | 17.8 |
| Total trunk volume in cu. ft. with spare tire in place | 31.6 | | 32.9 |
| TA—Width across the top | | 56.0 | |
| TB—Width across the bottom | | 50.9 | |
| TF—Vertical dimension at C/L from bottom to top of opening | | 14.2 | |
| TG—Vertical height from ground to trunk lower opening (normal surface of outside sheet metal—loaded) | | 21.5 | |
| Position of spare tire stowage | Horizontal - Left side of trunk kick-up (Conv. - horiz. on floor; sta. wagon - in well below cargo floor) | | |
| Method of holding lid open | Torsion Bar | | |

AMA Specifications – Passenger Car

MAKE OF CAR DODGE DART MODEL YEAR 1960 DATE ISSUED 9-15-59 REVISED 1-27-60

BODY—HEIGHT DIMENSIONS—INTERIOR



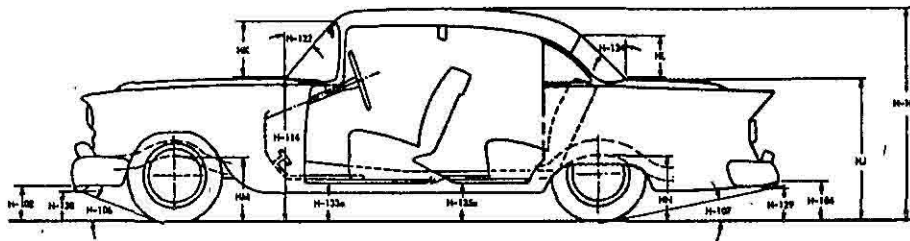
| MODEL | PD3 and PD4 | | | | |
|--|-------------|------------|------------|----------|------------|
| | 4-Dr. Sedan | 4-Dr. H.T. | 2-Dr. H.T. | Conv. | Sta. Wagon |
| H1. Front headroom. Free "A" pt. to headlining at 8° back of vertical. (For "A" pt. see note 3, page 20) | 33.3 | 33.6 | 33.5 | 34.6 | 33.9 |
| H2. Rear headroom. Free "A" pt. to headlining at 8° back of vertical | 33.5 | 33.9 (a) | 33.4 (b) | 34.8 | 34.1 |
| H3. Front cushion height above floor carpet at front edge of cushion. (Ignore risers) | 11.9 | | | | |
| H5. Free "A" pt. to ground, front. Measured vertically | 20.4 | | | 20.7 (c) | |
| H8. Rear cushion height above floor carpet at front edge of cushion. (Ignore risers) | 13.3 | | 11.9 | | 15.3 |
| H10. Free "A" point to ground rear. Measured vertically | 19.2 | | 18.0 | | 20.4 (d) |
| H11. Entrance, front. Free "A" point to bottom of windcard, vertical | 28.8 | | 28.5 | | 28.8 |
| H12. Entrance, rear. Top of cushion to bottom of windcard at front edge of rear seat | 27.4 | 27.0 | --- | | 27.4 |
| H13. Steering wheel clearance to seat cushion taken on arc (wheel turned for min. clearance) | 5.5 | | | | |
| H30. Free "A" point reference height, front. Vertical dimension to SAE horizontal reference line | 10.5 | | | 10.1 | |
| H31. Free "A" point reference height, rear. Vertical dimension to SAE horizontal reference line | 9.0 | | 7.8 | | 10.3 |
| H32. Front seat cushion deflection. Vertical dimension from free "A" point to depressed "A" point | 4.5 | | | | |
| H33. Rear seat cushion deflection. Vertical dimension from free "A" point to depressed "A" point | 4.5 | | | | |
| H45. Front seat maximum vertical rise at free "A" point | 1.3 | | | | |

(a) With high rear windows 32.3 (c) 20.9 for PD4-M, 9-Pass. Station Wagon
 (b) With high rear windows 32.0 (d) 20.7 for PD4-M, 9-Pass. Station Wagon

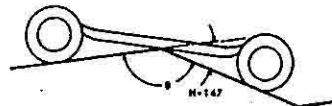
AMA Specifications— Passenger Car

MAKE OF CAR DODGE DART MODEL YEAR 1960 DATE ISSUED 9-15-59 REVISED 1-27-60

BODY—HEIGHT DIMENSIONS—EXTERIOR



H - INCLUDED RAMP ANGLE
 H-147 - RAMP BREAKOVER ANGLE
 (SUPPLEMENT OF INCLUDED RAMP ANGLE)



NOTE: For dimensions to lamps see page 12.

| MODEL | PD3 and PD4 | | | | |
|---|------------------------|------------|-------|------------------|--------------------------|
| | 4-Dr. Sdn. | 2-Dr. H.T. | Conv. | 2-Seat Sta. Wgn. | 3-Seat St. Wgn |
| H101. Overall height, full design load | 54.8 | 54.7 | 54.9 | 55.4 | 55.6 |
| H8. Overall height, curb weight | 56.7 | 56.5 | 56.8 | 57.9 | |
| H102. Front bumper bottom to ground at normal section, min. height | 15.0 | | | 15.7 | |
| H104. Rear bumper bottom to ground at normal section, min. height | 10.0 | | | 13.5 | |
| H106. Angle of approach. To interfering point on bumper, guard, other | 24.1° | | | 25.1° | |
| H107. Angle of departure. To interfering point on bumper, guard, other | 9.9° | | | 12.8° | |
| H114. Hood at rear to ground. Vertical dimension C/L, excluding molding, at hood opening line at cowl | 38.8 | | | 39.4 | PD3 - 39.3 PD4 - 39.6 |
| H122. Windshield normal slope angle to vertical line on car C/L | 50° 30' | | | | |
| H124. Backlight normal slope angle to vertical line on car C/L | 57° 30' | 61° 30' | 59° | 40° 30' | |
| H128. Bottom of front bumper guard to ground | 15.7 | | | 16.5 | |
| H129. Bottom of rear bumper guard to ground | 16.7 | | | 18.6 | |
| H133a. Bottom of front door to ground, min. dimension | 14.0 | | | 14.3 | |
| H135a. Bottom of rear door to ground, min. dimension | 13.8 | --- | | 13.9 | |
| H147. Ramp breakover angle | 12.6° | | | 13.0° | |
| H153. Min. road clearance at rear axle | 7.2 (PD3); 6.9 (PD4) | | | (a) | 7.2 |
| H156. Min. road clearance and location (b) | 5.0 | | | 5.1 | 5.3 |
| HJ. Deck at rear window to ground | 37.5 | | | --- | |
| HK. Windshield DLO*. Vertical height at C/L | 14.7 | | | | |
| HL. Back light DLO*. Vertical height at C/L | 11.2 | 10.3 (c) | 11.2 | 10.9 | |
| HM. Bottom of frame to ground at C/L of front axle, min. height | 12.3 | | | 12.9 | 13.1 |
| HN. Bottom of frame to ground at C/L of rear axle, min. height. | 17.7 (PD3); 17.6 (PD4) | | | 17.7 | 18.0 |

* See Note, page 20

(a) 7.2 (PD3); 6.9 (PD4-L); 7.0 (PD4-M).

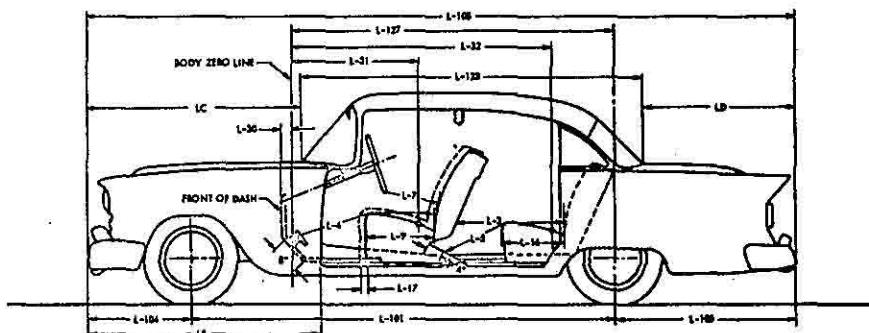
(b) At Muffler.

(c) With high backlight 13.4

AMA Specifications—Passenger Car

MAKE OF CAR DODGE DART MODEL YEAR 1960 DATE ISSUED 9-15-59 REVISED 1-27-60

BODY—LENGTH DIMENSIONS



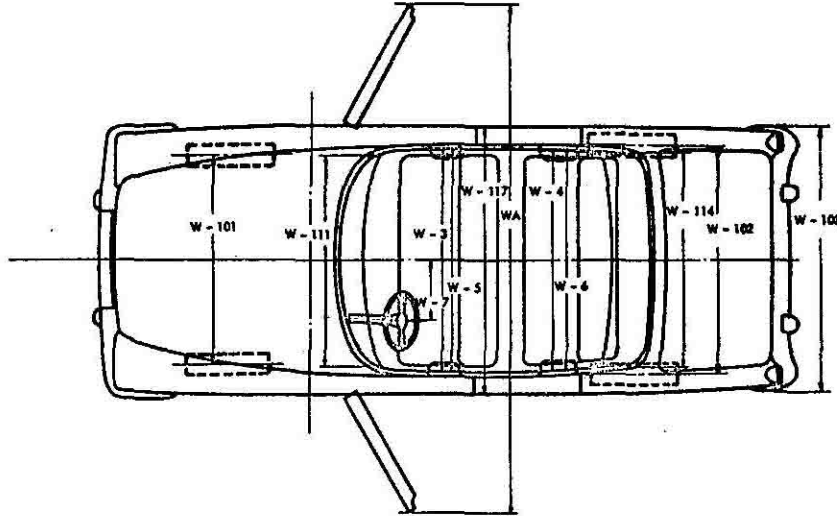
| MODEL | PD3 and PD4 | | | |
|---|-------------|------------|------------|------------------|
| | 4-Dr. Sdn. | 4-Dr. H.T. | 2-Dr. H.T. | Conv. Sta. Wagon |
| L3. Rear compartment room. Back of front seat back to front of rear seat back | 27.9 | | 25.5 29.7 | |
| L4. Leg room, front. Ball of foot to top of seat to seat back | 45.3 | | | |
| L5. Leg room, rear. Ball of foot to top of seat to seat back | 42.1 | | 35.8 42.5 | |
| L7. Steering wheel clearance to seat back taken on arc | 15.8 | | | |
| L9. Front seat depth. Front edge to vert. tan. of seat back | 18.1 | | | |
| L16. Rear seat depth. Front edge to vert. tan. of seat back | 17.2 | | 17.5 | |
| L17. Maximum "A" point horizontal travel with normal seat adjustment | 4.5 | | | |
| L30. Vertical body zero line to actual front of dash. Measured horizontally* | 3.7 | | | |
| L31. Vertical body zero line to free "A" point, front | 38.3 | | | |
| L32. Vertical body zero line to free "A" point, rear | 74.8 | | 71.9 75.7 | |
| L101. Wheelbase | 118.0 | | 122.0 | |
| L103. Overall length. Incl. bumper guards if standard equipment | 208.6 | | 214.8 | |
| L104. Overhang, front. Include bumper guards if stand. eq. | 33.5 | | | |
| L105. Overhang, rear. Include bumper guards if stand. eq. | 57.1 | | 59.3 | |
| L123a. Body upper structure length at C/L, excl. molding | 105.1 | 104.7 | 105.2 | --- |
| L127. Vertical body zero line to centerline of rear wheels | 98.0 | | 102.0 | |
| LC. Front of car to base windshield, excl. molding | 57.9 | | | |
| LD. Rear of car to base of rear window or upper structure, excl. molding | 45.6 | 46.0 | 45.5 | --- |
| LE. Front of car to front edge of front door | 62.1 | | | |

* Precede figure with minus sign if front of dash is to rear of body zero line.

AMA Specifications—Passenger Car

MAKE OF CAR DODGE DART MODEL YEAR 1960 DATE: ISSUED 9-15-59 REVISED 1-27-60

BODY—WIDTH DIMENSIONS



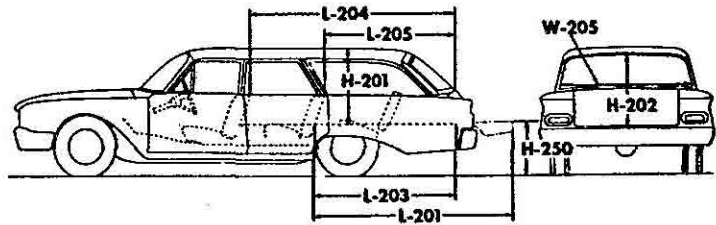
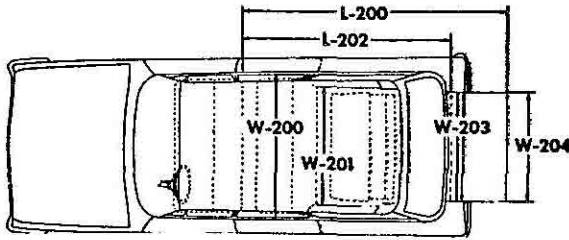
| MODEL | | PD3 and PD4 | | | | |
|----------|--|-------------------------|------------|------------|-------|------------|
| | | 4-Dr. Sdn. | 4-Dr. H.T. | 2-Dr. H.T. | Conv. | Sta. Wagon |
| Interior | W3. Front shoulder room, at garnish molding height or nearest interference 5" forward of seat back | 60.4 | | | | |
| | W4. Rear shoulder room, at garnish molding height or nearest interference 5" forward of seat back | 59.6 | 59.2 | 56.0 | 59.6 | |
| | W5. Front hip room, at top of seat 5" forward of vert. tan. to seat back | 63.8 | | | | |
| | W6. Rear hip room, at top of seat 5" forward of vert. tan. to seat back | 62.9 | 60.5 | 55.0 | 62.2 | |
| | W7. Steering wheel center (on surface plane of wheel) to C/L of body | 15.7 | | | | |
| Exterior | W101. Front tread at ground | 61.5 | | | | |
| | W102. Rear tread at ground | PD4 - 60.2 (PD3 - 60.1) | | | | |
| | W103. Max. overall width of car including bumpers or moldings | 78.0 | | | | |
| | WA. Max. overall width of car with doors open (2 & 4 door) | 154.0 | 167.8 | | 154.0 | |
| | W111. Windshield DLO, max. width | 58.9 | | | | |
| | W114. Back window DLO, max. width | 60.9 | 59.8 | 57.1 | 57.6 | 48.6 |
| | W117. Max. body width at center pillar, less hardware and applied moldings | 75.8 | | | | |

- (a) PD3, 4 - 60.0
- (b) PD3, 4 - 57.1

AMA Specifications – Passenger Car

MAKE OF CAR DODGE DART MODEL YEAR 1960 DATE: ISSUED 9-15-59 REVISED 1-27-60

STATION WAGON—CARGO SPACE DIMENSIONS



NOTE: Front seat in full down and normal rear position for all measurements. Lengths and heights measured at car centerline.

| MODEL | PD3 and PD4 |
|--|------------------------------------|
| L200 Floor length from back of front seat at floor level to end of lowered tail gate | 121.3 |
| L201 Floor length from back of second seat at floor level to end of lowered tail gate | 86.0 |
| L202 Floor length from back of front seat at floor level to inside of closed tail gate | 100.7 |
| L203 Floor length from back of second seat at floor level to inside of closed tail gate | 65.4 |
| L204 Minimum horizontal distance from top rear of front seat back to inside of top of tail gate | 85.1 |
| L205 Minimum horizontal distance from top rear of second seat back to inside of top tail gate | 50.5 |
| W200a Maximum width of cargo space at floor, specify location | 62.0 Immed. Ahead of Wheelhouse |
| W201 Minimum distance between wheel houses at floor level | 45.8 |
| W203 Rear end opening width at floor | 49.2 |
| W204 Rear end opening width at top of tail gate | 49.2 |
| W205 Maximum width of rear opening above raised tail gate | 48.2 |
| H201 Maximum height, floor covering to headlining | 31.8 |
| H202 Maximum height of rear opening, tail and lift gates open | 27.3 |
| H250 Platform height measured from ground to top of tail gate floor covering at rear most edge of tail gate, curb weight | 23.8 |
| Third Seat, facing direction | Rearward |
| Tail and lift gates or sliding glass | Sliding Glass |

AMA Specifications -- Passenger Car

MAKE OF CAR DODGE DART **MODEL YEAR** 1960 **DATE ISSUED** 9-15-59 **REVISED** 1-27-60
 _____ PD3 and PD4
MODEL 4-Dr. Sdn. | 4-Dr. H. T. | 2-Dr. H.T. | Conv. | Station Wagon

BODY—MISCELLANEOUS INFORMATION

| | | | | | | |
|---|-------------|---|------|----------|------|------|
| Drs. hinged (front, rear) | Front doors | Front | | | | |
| | Rear doors | Front | | | | |
| Type of finish (lacquer, enamel, other) | | Synthetic Enamel | | | | |
| Hood hinge location (front, rear) | | Rear | | | | |
| Hood counterbalanced (yes, no) | | Yes | | | | |
| Hood release control (internal, external) | | External | | | | |
| Vehicle (Serial) No. Location | | Left Front Door Hinge Pillar, Lower | | | | |
| Engine No. Location | | V-8: Front of Engine, Top Center; 6: Same as Serial Number | | | | |
| Theft protection - type | | Ignition Key Start, Ignition Switch Terminal Black, Door Locks | | | | |
| Vent window control method (crank, friction pivot) | Front | Friction Pivot | | | | |
| | Rear | None | | | | |
| Seat spring type (coil, zigzag, etc.) | | Formed Wire (Rear Cushions & all 2-Door Seat Backs - Cone Coil) | | | | |
| Windshield type (single curved, compound curved, other) | | Compound Curved | | | | |
| Rear window type (flat, curved, one piece, three piece) | | One-Piece, Curved | | | | |
| Side glass type (curved, flat) | | Flat | | | | |
| Side glass exposed surface area | | 1148 | 1194 | 1274 | 1054 | 2564 |
| Windshield glass exposed surface area | | 1575 | | | | |
| Backlight glass exposed surface area | | 1344 | 1952 | 1905 (a) | 1040 | 760 |
| Total glass exposed surface area | | 4067 | 4721 | 4754 (a) | 3669 | 4899 |

BODY—TYPES AND STYLE NAMES—

Body type, number of passenger & style names; use manufacturer's code for series & body style.

| BODY STYLES: | CODES | | | | | |
|--|---------------|----------------|----------------|---------------|----------------|----------------|
| | SENECA Six | PIONEER Six | PHOENIX Six | SENECA V-8 | PIONEER V-8 | PHOENIX V-8 |
| Club Sedan 2-Door, 6-Passenger | PD3-L-21 | PD3-M-21 | | PD4-L-21 | PD4-M-21 | |
| Hardtop 2-Door, 6-Passenger | | PD3-M-23 | PD3-H-23 | | PD4-M-23 | PD4-H-23 |
| Convertible Coupe 2-Door, 6-Passenger | | | PD3-H-27 | | | PD4-H-27 |
| Sedan 4-Door, 6-Passenger | PD3-L-41 | PD3-M-41 | PD3-H-41 | PD4-L-41 | PD4-M-41 | PD4-H-41 |
| Hardtop 4-Door, 6-Passenger | | | PD3-H-43 | | | PD4-H-43 |
| Station Wagon 4-Door, 6-Passenger | PD3-L-45 | PD3-M-45 | | PD4-L-45 | PD4-M-45 | |
| Station Wagon 4-Door, 9-Passenger | | PD3-M-45 | | | PD4-M-45 | |

(a) PD3-M: Rear Window - 1299
 Total - 4148

AMA Specifications – Passenger Car

MAKE OF CAR DODGE DART MODEL YEAR 1960 DATE ISSUED 1-27-60 REVISED _____

MAJOR OPTIONAL ITEMS - WEIGHTS

| | CURB - WEIGHT - POUNDS | | | % PASS. WEIGHT DISTRIBUTION | | | | SHIPPING * WEIGHT | |
|-------------------------------|------------------------|------|-------|-----------------------------|------|---------------|------|----------------------|------|
| | Front | Rear | Total | Pass. in Front | | Pass. in Rear | | | |
| | | | | Front | Rear | Front | Rear | | |
| Model SENECA SIX PD3-L | | | | | | | | | |
| 2-Door Sedan | 21 | 1840 | 1690 | 3530 | 54.6 | 45.4 | 21.6 | 78.4 | 3385 |
| 4-Door Sedan | 41 | 1860 | 1710 | 3570 | 54.6 | 45.4 | 21.0 | 79.0 | 3420 |
| 4-Door Sta Wag 2-Seat | 45 | 1795 | 2105 | 3900 | 54.6 | 45.4 | 22.5 | 77.5 | 3805 |
| PIONEER SIX PD3-M | | | | | | | | | |
| 2-Door Sedan | 21 | | | | | | | | 3375 |
| 2-Door Hardtop | 23 | | | | | | | | 3410 |
| 4-Door Sedan | 41 | 1860 | 1725 | 3585 | 54.6 | 45.4 | 21.0 | 79.0 | 3430 |
| 4-Door Sta Wag 2-Seat | 45 | | | | | | | | 3820 |
| 4-Door Sta Wag 3-Seat | 45 | 1810 | 2175 | 3985 | 54.6 | 45.4 | 22.5 | 77.5 | |
| PHOENIX SIX PD3-H | | | | | | | | | |
| 2-Door Hardtop | 23 | | | | | | | | |
| Convertible Coupe | 27 | | | | | | | | |
| 4-Door Sedan | 41 | | | | | | | | 3420 |
| 4-Door Hardtop | 43 | | | | | | | | 3460 |
| SENECA V-8 PD4-L | | | | | | | | | |
| 2-Door Sedan | 21 | 1975 | 1735 | 3710 | 54.6 | 45.4 | 21.6 | 78.4 | 3530 |
| 4-Door Sedan | 41 | 1995 | 1765 | 3760 | 54.6 | 45.4 | 21.0 | 79.0 | 3600 |
| 4-Door Sta Wag 2-Seat | 45 | 1985 | 2160 | 4145 | 54.6 | 45.4 | 22.5 | 77.5 | 3975 |
| PIONEER V-8 PD4-M | | | | | | | | | |
| 2-Door Sedan | 21 | | | | | | | | 3540 |
| 2-Door Hardtop | 23 | 1995 | 1750 | 3745 | 54.6 | 45.4 | 21.6 | 78.4 | 3610 |
| 4-Door Sedan | 41 | 2010 | 1770 | 3780 | 54.6 | 45.4 | 21.0 | 79.0 | 3610 |
| 4-Door Sta Wag 2-Seat | 45 | 2000 | 2170 | 4170 | 54.6 | 45.4 | 22.5 | 77.5 | 4000 |
| 4-Door Sta Wag 3-Seat | 45 | 2000 | 2225 | 4225 | 54.6 | 45.4 | 22.5 | 77.5 | 4065 |
| PHOENIX V-8 PD4-H | | | | | | | | | |
| 2-Door Hardtop | 23 | 1995 | 1765 | 3760 | 54.6 | 45.4 | 21.6 | 78.4 | 3605 |
| Convertible Coupe | 27 | 2035 | 1795 | 3830 | 54.6 | 45.4 | 21.6 | 78.4 | 3690 |
| 4-Door Sedan | 41 | 2015 | 1780 | 3795 | 54.6 | 45.4 | 21.0 | 79.0 | 3610 |
| 4-Door Hardtop | 43 | 2025 | 1795 | 3820 | 54.6 | 45.4 | 21.0 | 79.0 | 3655 |

| Accessories & Equipment Differential Weights | | | | Remarks |
|--|------|------|------|--------------------------------|
| TorqueFlite Six | + 20 | + 5 | + 25 | PD3, Six Cylinder Models only. |
| Power Steering | + 35 | 0 | + 35 | |
| Power Brakes | + 15 | 0 | + 15 | |
| Radio | + 10 | 0 | + 10 | |
| Heater | + 20 | + 5 | + 25 | |
| TorqueFlite | + 35 | + 10 | + 45 | PD4, V-8 Models only. |
| PowerFlite | + 20 | + 5 | + 25 | PD4, V-8 Models only. |
| | | | | |
| | | | | |
| | | | | |

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