

**2009 PITTSBURGH'S PENNSYLVANIA MOTOR SPEEDWAY  
4 & 6 CYLINDER FIGURE EIGHT DEMO RULES AND REGULATIONS**

1. 4 or 6 cylinder, front wheel drive, hard top car or automobiles listed in rule 20 are allowed. No commercial type vehicles allowed. Suggest the use of fresh cars (meaning first time in demo), if not, officials have right to disqualify if it is felt car has some type of unfair advantage. No minivans or small trucks.
2. Cars should remain stock. Everything **MUST** remain in original location. **EXCEPTIONS:** **a)** battery may be moved into passenger's compartment IF safely and securely mounted; **b)** gas tank **MUST** be stock and remain in original position. Factory tanks located inside the vehicle will not be permitted. Gas tank **MUST** be chained or wired up through the car or trunk floor. A protective cover (rubber, metal or plastic) no thicker than 3/16 inches, may be placed around the gas tank. Reinforcement is for the gas tank only. The plate or cover cannot be secured to the frame or any other part that would strengthen the car. Gas line may be replaced with new rubber gas line providing it remains under car.
- 3) Driver's Compartment: although roll over bars are permitted (NASCAR-type roll cage), they are not required. Most drivers do install a pipe from driver's door to passenger door behind front seat for extra support. **a) REINFORCEMENT OF THE DRIVER'S SIDE DOOR IS MANDATORY** (in this event, it's very possible to be hit in the driver's door); **b)** must have a bar, pipe, guardrail or similar reinforcement (a minimum of 4" wide) attached to the outside of the driver's door at FRONT BUMPER height. It must extend to a minimum of 3" beyond (no more than 10") each seam of the door and tapered off to the body at a 45° angle. If using flat stock or angle iron reinforcement, it must be a minimum of 1/4" thick. **c)** driver side door must be securely fastened (welding and bolting are preferred). **d)** back seat cushion or foam padding must be placed on the inside of the driver's door, center post and top of door frame or roof. Driver's door may also be filled with foam, additional padding, etc.
- 4) HOOD may NOT be welded. Hoods may be securely fastened using one 1/4" (minimum) chain or cable. **OPTION:** hood may be belted down, **MAXIMUM** of 2 bolts per side, 4 bolts **TOTAL**. Maximum bolt size 1/2" diameter. May NOT attach to frame. Hoods **MUST** have at least one 4" diameter, fire extinguisher-access hole cut out on each side.
- 5) TRUNK may be securely fastened using 1/4" (minimum) chain or cable. **OPTION:** may be bolted down, **MAXIMUM** of 2 bolts per side, 4 bolts **TOTAL**. Maximum bolt size 1/2" diameter. **OPTION:** trunk may be welded shut. IF trunk is bolted or welded shut, **MUST** have at least 8" hole cut in **TOP** for inspection. **ALL** other body seams **MAY** be welded.
- 6) **NO** window **GLASS** allowed in car **EXCEPT** for windshield (optional). **ALL** glass, all lights and lenses, all chrome, and all of grill **MUST** be removed from outside of car **BEFORE** it arrives at track. **NO BROKEN WINDOW GLASS WILL BE TOLERATED INSIDE OF CAR;** that includes trunk, door wells, rear window deck and floor.
- 7) Driver **MUST** be 16 years of age or older and **MUST** have current photo driver's license and/or photo ID.
- 8) All drivers **MUST** wear approved **SAFETY HELMET**, full face shield-style or with goggles. Must have working non-passive restraint style lap seat belt. Shoulder belt recommended. Racing-style seat belt harness **ALLOWED**. Safety gloves, neck support collar, and knee pads

HIGHLY recommended. NO shorts, cut offs, etc. permitted. **Helmet and seat belts MUST be on and fastened, while in the car and on the track.**

9) Drivers MUST run aggressively (be hitting) at ALL TIMES while demo is under GREEN flag status. Cars CANNOT sit for more than one (1) minute. Violations may cause disqualifications of car.

10) NO “deliberate” hitting of driver’s door. NO “deliberate” head-on collisions.

11) Car MUST stay on front straightaway and within the “field of contact” (inside WHITE end lines) during demo derby. NO racing through infield will be tolerated.

12) Drivers MUST stay in their cars WITH helmet and seat belts on and fastened UNTIL demo is OVER or it has been STOPPED (RED flagged).

13) BOTH doors and roof MUST be painted with car’s number in 18” high readable digits. NO OBSCENITIES WILL BE TOLERATED ON CARS.

14) NO studded tires.

15) In the case of EMERGENCY, the RED FLAG will be waved, the RED LIGHTS will come on and the drivers WILL QUIT hitting and come to a STOP. ANY driver that DOES NOT cease hitting or DOES NOT stop in a reasonable period of time WILL BE DISQUALIFIED. Drivers MUST pay attention to the flagman at lights AT ALL TIMES.

16) **No pre-packed cars will be allowed to participate in Demolition Derbies at or Promoted by Pittsburgh’s Pennsylvania Motor Speedway. Any car deemed by track officials to have an unfair advantage over the rest of the field CAN and MAY be barred from participating.**

17) ANY driver and/or crew member found to be or suspected of being in possession of and/or under the influence of an ILLEGAL DRUG(s) while on track property WILL be turned over to local and/or state law enforcement officers. Car WILL be disqualified from scheduled demolition derby. ANY driver and/or car member found in possession of and/or under the influence of an ALCOHOLIC BEVERAGE, while on track property WILL be removed from and/or refused entrance to the PITS. Car CAN and MAY be barred from participating in scheduled demolition derby. If deemed necessary, individual(s) WILL be turned over to local and/or state law enforcement officers.

18) Officials may invoke a time limit.

19) All cars must be removed following the demolition derby. If the owner does not want the vehicle, the title must be turned over to the pit steward. Cars left will be considered abandoned and disposed of by the track.

20) APPROVED 6 cylinder Figure 8 Demo Cars

Buick – Century, Skylark, Skyhawk

Chevrolet – Cavalier, Corsica, Beretta

Chrysler – LeBaron

Dodge – Shadow, Daytona, Spirit, Aires, Omni  
Ford – Escort, Tempo  
Mercury – Tracer, Topaz  
Oldsmobile – Cutlass Ciera, Calais  
Plymouth – Sundance, Laser, Acclaim, Reliant, Horizon  
Pontiac – Sunbird, Lemans, 6000, Grand Am

Approved 4 cylinder Figure 8 Demo cars

AMC

'70 – '75

'70 – '72

'81 – '82

'83 – '87

'87

'84 – '86

BUICK

'80 – '91

'82 – '89

'82 – '83

'85 – '87

CHEVROLET

'71 – '77

'75 – '80

'78 – '87

'80 – '85

'82 – '97

'85 – '88

'87 – '88, '90

'87 – '94

CHRYSLER

'82 – '88

'83 – '84

'83 – '85

'84 – '86

DODGE

'71 – '94

'78 – '80

'78 – '90

'81 – '89

'87 – '88

(AMERICAN MOTORS COMPANY)

GREMLIN

HORNET 2 Dr. & '71- '72 SST, '72 4 Dr.

SPIRIT (EXCEPT '82 DL)

ALLIANCE (RENAULT)

GTA

ENCORE (RENAULT)

SKYLARK (EXCEPT '91 LUXURY)

SKYHAWK

CENTURY CUSTOM 2 DR. & '83 LTD.

SOMERSET

VEGA

MONZA (EXCEPT '78 S' WAGON & 2-2  
'80 SPORT 2-2)

CHEVETTE

CITATION

CAVALIER (EXCEPT '95 – '97 LS, Z24)

NOVA, SPECTRUM, SPRINT

BERETTA (EXCEPT '91-'93 GTZ, '93 GT, '94  
Z26)

CORSICA (EXCEPT '89-'91 HATCHBACK)

LABARON (Except '85-'88 TOWN & COUNTRY,  
'87-'88 PREMIUMS, '88 COUPE)

E-CLASS

NEW YORKER

LASER

COLT

CHALLENGER

OMNI

ARIES

DAYTONA (EXCEPT PACIFICA & SHELBY)

DODGE cont'd

'82 – '83

'83 – '88

'83 – '87

'84 – '86

'85 – '88

'87 – '94

'87 – '88

'94 – '97

EAGLE

'88 – '89

'89 – '96

'93 – '94

FORD

'70 – '73

'71 – '80

'78 – '80

'78 – '83

'79 – '85

'81 – '97

'82 – '88

'84 – '94

'88 – '93

'94 – '97

'93 – '97

MERCURY

'71 – '72

'75 – '80

'79 – '83

'78 – '81

'81 – '87

'82 – '83

'84 – '94

'88 – '97

400

600

CHARGER

DAYTONA (EXCEPT '85-'86 TURBO Z

LANCER (EXCEPT '85 - '86 & '88 ES)

SHADOW (EXCEPT '91 ES, '92-'94 ES 4 DR.)

600 SE

NEON

MEDALLION SEDAN DL

SUMMIT (EXCEPT '92 – '96 S'WAGON)

TALON DL

MAVERICK '73 2 DR. SEDAN ONLY

PINTO

FIESTA

FAIRMONT (EXCEPT '78-'81 S'WAGON, '82 4

DR.,) FAIRMONT '83 S only

MUSTANG ('85 2-DR LX ONLY, '84 2 DR.

LX/L ONLY, '83 2 DR. L/GL ONLY

ESCORT

EXP

TEMPO (EXCEPT '87 4 DR. SPORT GL)

FESTIVA

ASPIRE

PROBE

COMET '71 2 DR. ONLY

BOBCAT (EXCEPT '75 S'WAGON)

CAPRI

ZEPHYR (EXCEPT '78, '80-'81 S'WAGON)

LYNX

LN7

TOPAZ (EXCEPT '89-'91 LTS)

TRACER

OLDSMOBILE

'79 – '80

'80 – '84

'82

'82 – '88

'85 – '91

'92

PLYMOUTH

'76 – '80

'78 – '90

'79 – '82

'78 - '80

'81 - '89

'83 - '87

'83 - '94

'85 - '88

'87 - '94

'93, '90 - '94

'94 - '97

PONTIAC

'75 - '77

'76 - '94

'80 - '84

'81 - '87

'82 - '83

'84 - '88

'85 - '91

'88 - '90

'95 - '97

'82

SATURN

'91 - '97

STARFIRE (EXCEPT '79 SX)

OMEGA

CUTLESS CIERA

FIRENZA

CALAIS (EXCEPT '88 - '91 INT'L & '90-'91  
4 DR. SL)

ACHIEVA S 2 DR.

ARROW

HORIZON

CHAMP

SAPPORO

RELIANT

TURISMO

COLT (EXCEPT '92 - '94 VISTA S'WAGON)

CARAVELLE

SUNDANCE (EXCEPT '91 RS 4 DR.)

LASER (EXCEPT '91 - '94 TURBO)

NEON

ASTRE

SUNBIRD

PHOENIX

T-1000

J-2000

FIERO (EXCEPT '87-'88 GT)

GRAND AM (EXCEPT '88-'91 SE TURBO)

LE MANS

SUNFIRE SE '95 - '96 2 DR. ONLY

6000 2 DR. ONLY

SATURN

THE FOLLOWING FOREIGN CARS ARE KNOWN TO BE LESS THAN 2,700 LBS. YEARS

1970- 1997

ACURA

'86 – '97

AUDI

'70 – '82

'83 – '87

'88 – '90

DAIHATSU

'88 – '92

GEO

HYUNDAI

'86 – '97

HONDA

'89

'90 – '91

'90 – '97

'92 – '97

ISUZU

KIA

'94 – '97

MAZDA

'75 – '77

'76 – '78

'88 – '92

'87 – '88

INTEGRA (EXCEPT '91-'97 GS 4 DR., '94-'97 LS  
4 DR., '95-'96 SE 4 DR.)

ALL MODELS EXCEPT '80-'82 5000 TURBO

4000 ONLY (EXCEPT '84-'87 QUATTRO)

'80 ONLY

CHARADE

ALL MODELS '89 – '97

ALL MODELS (EXCEPT '89 GLS, '90-'97

SONATA, '96-'97 GLS S' WAGON

ALL '70 – '97 MODELS EXCEPT THE

FOLLOWING:

PRELUDE SI, ACCORD SEI

PRELUDE SI/4WS

ACCORD

PRELUDE

ALL '81 – '93 MODELS EXCEPT '83 – '89

IMPULSE

KIA

ALL '71 – '97 MODELS EXCEPT THE

FOLLOWING:

RX4, '74 & '78 RX4 S' WAGON

COSMO

MX6/GT

RX7 TURBO

MAZDA cont'd

'89 - '91

'93 - '95

'95 - '97

MITUSBISHI

'83 - '89

'85 - '88

'93 - '97

'95 - '97

'89 - '90

'92 - '95

NISSAN

(DATSUN)

'75

'77 - '79

'80 - '81

'80 - '84

'85

'87, '89-'96

'90

'91 - '95, '97

'97

OPEL

RENAULT

SUBARU

'90

'91 - '94

'95

RX7

RX7

626 '84 COUPE DELUXE, '88-'89 TURBO,

'90-'91 GT, LX 5 DR. & '94 LX

ALL '83 - '97 MODELS EXCEPT THE

FOLLOWING:

STARION '83 LS

GALANT '89-'92 GS, 89, '91-'92 LS,

GALANT '91-'92 GSR

ECLIPSE, '90-'94 TURBO, '94 GS/16V

SIGMA

EXPO

ALL '70 - '97 MODELS EXCEPT THE

FOLLOWING:

280Z, '76-'78 280Z 2-2

810 S' WAGON

810

280ZX

200SX, XE & TURBO, '87 200SX HATCHBACK

STANZA, '86 XE, '88 XE & GXE

AXXESS

240SX, '91-'92 LE, '92 -'93 SE & 3 DR.

ALTIMA

ALL '70 – '79 MODELS

ALL '70 – '86 MODELS

NO ALL WHEEL DRIVE. ALL MODELS '70 –

'95 EXCEPT THE FOLLOWING:

LEGACY S'WAGON

LEGACY

LEGACY L

SUZUKI

TOYOTA

'70 – '71

'73 – '76

'76

'77

'83 – '85

'87, '92-'97

'91

'88 – '90

'90 – '92

'93, '97

'89 – '90

'90

'91 – '92

'93 – '95

VOLKSWAGON

'87 – '88

'91 – '97

'93 – '94

'95 – '96

VOLVO

'70 – '74

'70 – '73

'70

ALL '89 – '97 MODELS

ALL '70 – '97 MODELS EXCEPT THE

FOLLOWING:

CROWN

CORONA MARK II

CORONA DLX S'WAGON & SR5

CORONA DLX S'WAGON & DLX 2 DR.

CELICA GT/S 3 DR.

CAMERY

CAMERY DX & LE

CELICA ALL TRAC TURBO, CAMERY DIX & LE

CELICA GTS & TURBO

CELICA GT, '93 TURBO

COROLLA SR5 S'WAGON

COROLLA DIX S'WAGON ALL TRAC

MR2 TURBO

MR2

ALL '70 -'97 MODELS EXCEPT THE FOLLOWING:  
QUANTUM S'WAGON, '86 SYNCRO  
PASSAT  
JETTA  
JETTA GLS, '95 GL  
142  
144 & 1800 E  
145  
F8/JMP 2007

**Any other make or model must be approved in advance**

NOTE: All of the preceding rules are subject to change. THE OFFICIALS IN CHARGE RESERVE THE RIGHT TO MAKE DECISIONS AND JUDGE ACCORDINGLY, WITHOUT RECOURSE FROM THE DRIVERS OR CAR OWNERS. Anything NOT covered in these rules will be up to the safety officials. Anyone else entering the premises of Pittsburgh's Pennsylvania Motor Speedway is subject to their rules and regulations.

NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATIONS OF OR COMPLIANCE WITH THESE RULES AND/OR REGULATIONS.

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The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events, and by participating in these events, all participants are deemed to have complied with these rules. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATIONS OF OR COMPLIANCE WITH THESE RULES AND/OR REGULATIONS. They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator or official.

The race director shall be empowered to permit minor deviation from any of the specifications herein or impose any further restrictions that in his opinion do not alter the minimum acceptance requirements.

NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS. Any interpretation or deviation of these rules is left to the discretion of the officials. Their decision is final.