

GetModelHandling

This function returns a table containing the handling data of the specified vehicle model.

Note: the data returned may not reflect the actual handling of a particular vehicle, since this may be overridden by the setVehicleHandling function.

Syntax

```
table getModelHandling ( int modelId )
```

Required Arguments

- modelId:** the vehicle model you wish to get the handling data of.

Returns

Returns a *table* containing all the handling data, *false* if an invalid vehicle model is specified. Here is a list of valid table properties and what they return:

<http://web.archive.org/web/20140223160252/http://projectcerbera.com/gta/sa/tutorials/handling>

Property	Value	Minimum value	Maximum value	Notes
mass	Float	1.0	100000.0	
turnMass	Float	0.0	1000000.0	
dragCoeff	Float	-200.0	200.0	
centerOfMass	Table = { [1]=posX, [2]=posY, [3]=posZ } (floats)	-10.0	10.0	Get returns a table, set needs a table.
percentSubmerged	Integer	1	99999	
tractionMultiplier	Float	-100000.0	100000.0	
tractionLoss	Float	0.0	100.0	
tractionBias	Float	0.0	1.0	
numberOfGears	Integer	1	5	
maxVelocity	Float	0.1	200000.0	
engineAcceleration	Float	0.0	100000.0	
engineInertia	Float	-1000.0	1000.0	Inertia of 0 can cause a LSOD. (Unable to divide by zero)
driveType	String	N/A	N/A	Use 'rwd', 'fwd' or 'awd'.
engineType	String	N/A	N/A	Use 'petrol', 'diesel' or 'electric'.
brakeDeceleration	Float	0.1	100000.0	
brakeBias	Float	0.0	1.0	
ABS	Boolean	true	false	Has no effect.
steeringLock	Float	0.0	360.0	
suspensionForceLevel	Float	0.0	100.0	
suspensionDamping	Float	0.0	100.0	
suspensionHighSpeedDamping	Float	0.0	600.0	
suspensionUpperLimit	Float	-50.0	50.0	Can't be equal to suspensionLowerLimit.
suspensionLowerLimit	Float	-50.0	50.0	Can't be equal to suspensionUpperLimit.
suspensionFrontRearBias	Float	0.0	1.0	Hardcoded maximum is 3.0, but values above 1.0 have no effect.
suspensionAntiDiveMultiplier	Float	0.0	30.0	
seatOffsetDistance	Float	-20.0	20.0	
collisionDamageMultiplier	Float	0.0	10.0	
monetary	Integer	0	230195200	Get works, set is disabled.
modelFlags	Hexadecimal/Decimal	N/A	N/A	Property uses a decimal value, generated by a hexadecimal value. Either use 0x12345678 or tonumber ("0x12345678"). See projectcerbera for possible values.

handlingFlags	Hexadecimal/Decimal	N/A	N/A	Property uses a decimal value, generated by a hexadecimal value. Either use 0x12345678 or tonumber ("0x12345678"). See projectcerbera for possible values.
headLight	String	N/A	N/A	Get works, set is disabled. Available values: 'long', 'small', 'big', 'tall'.
tailLight	String	N/A	N/A	Get works, set is disabled. Available values: 'long', 'small', 'big', 'tall'.
animGroup	Integer	??	??	Get works, set is disabled due to people not knowing this property was vehicle-based and caused crashes.