

Aston Martin Vehicle Maintenance Check Sheet

Always use body interior and exterior protection and the correct grades of lubricants and fluids. Tick the box in column "C" when the check is complete and tick in column "A" if corrective work is necessary.

FULLY CLEAN THE VEHICLE AND THE WORK AREA.

12 Months 10,000 mls 16,000 km	24 months 20,000 mls 32,000 km		C	A
x	x	Install the vehicle protection kit and wing covers		
x	x	Do a check of the Campaign Status		

Fluid, Filters and Inspect for Leaks

			C	A
x	x	Examine the engine for oil leaks		
x	x	Renew the engine oil (use the correct specification)		
x	x	Renew the engine oil filter		
-	x	Renew the air cleaner element(s) (V12 Engines)		
Every 3 years or 30,000 mls (48,000 km)		Renew the air cleaner element(s) (V8 Engines)		
x	-	Examine the transmission and final drive for condition and leaks. Fill if necessary		
Every 6 years 60,000 mls 96,000 km	Every 10 years 100,000 mls 160,000 km	Do a check of the manual transaxle oil level. Fill if necessary		
Every 4 years or 40,000 mls (64,000 km)		Renew the manual transaxle oil and clean the filter		
Every 4 years or 40,000 mls (64,000 km)		Renew the automatic differential oil and clean the filter		
x	x	Examine the engine cooling and occupant heating system for condition and leaks. Fill if necessary		
Every 5 years or 50,000 mls (80,000 km)		Renew the engine coolant - 50/50 concentration		
x	x	Examine the condition and attachment of the fuel system, hoses, pipes and unions for leaks		
Every 12 months		Renew the brake/clutch fluid (use the correct specification) (V12 engines)		
Every 24 months		Renew the brake/clutch fluid (use the correct specification) (V8 engines)		
x	x	Examine the brake/clutch fluid level. Fill if necessary		
x	x	Examine the condition and attachment of the power steering system, hose, pipes and unions		
x	x	Examine the power steering fluid level and fill if necessary		
x	x	Examine the condition and attachment of the brake system, hoses, pipes and unions		
x	x	Examine the condition of the suspension dampers for leaks		
x	x	Examine the condition of the exhaust system for leaks		
x	x	Examine the level of the the windscreen and headlamp washer reservoir. Fill if necessary		
x	x	Do a check of the exhaust bypass valve operation at 800/3000 rpm		

Model Applicability:

V8 and V12 Vantage, Vantage S, DB9, DBS, Rapide, Virage. For all other models please use the applicable Maintenance Check Sheet.

Note: For maximum customer satisfaction, we recommend that you do a road test before the maintenance is done, and again when the work is complete.

Owner:	Date
Vehicle Reg. No.:	Key No.:
Model/Derivative:	Odometer (km/mls):
VIN:	Dealer Job/Invoice No.:

x	x	Examine the condition and attachment of the air conditioning system, hoses, pipes and unions. Use UV to do a check for leaks		
-	x	Renew the pollen filter		

12 Months
10,000 mls
16,000 km

24 months
20,000 mls
32,000 km

Mechanical Function Check

			C	A
x	x	Examine and lubricate all door locks, hinges and joints		
x	x	Examine and lubricate the bonnet catch. Do checks for correct attachment, function and free movement of operation		
x	x	Examine and lubricate the secondary bonnet catch. Do checks for correct attachment, function and free movement of operation		
x	x	Examine the condition and tension of the accessory drive belt. Adjust or replace if necessary		
x	x	Examine the cooling pack radiator, condenser and transmission cooler for blockage and unwanted material. Clean if necessary		
x	x	Examine the condition and attachment of the cooling system hoses		
x	x	Examine the condition and attachment of the air conditioning hoses		
Every 4 Years or 40,000 miles (64,000 km)		Clean the throttle butterflies (V12 only)		
x	x	Examine the condition and attachment of the wiper blades. Replace if necessary		
x	x	Examine the condition and operation of all seat belts and buckles		
x	x	Examine the condition and attachment of the rear view mirror		
x	x	Examine the condition and attachment of the handbrake and the handbrake pads		
x	x	Examine the condition, attachment and adjustment of the handbrake cables. Adjust if necessary		
x	x	Examine the condition of the brake pads, brake discs and calipers. At 60% wear, replace the brake pads and pad wear sensors. For CCM Brakes, at every 3rd pad change, clean, dry, weigh and examine the condition of the brake discs		
x	x	Examine the condition and attachment of front brake disc shields for fatigue, cracks and the clearance from the discs		
x	x	Examine the condition and attachment of all suspension, ball joints, gaiters, bushes and fixings		
-	x	Examine the condition and attachment of the driveshafts		
x	x	Examine the condition and attachment of the exhaust system, mountings and heatshields		
-	x	Examine the condition and attachment of the wheel arch liners and the underbody protection		

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12 Months
10,000 mls
16,000 km

24 months
20,000 mls
32,000 km

Electrical Function Test

			C	A
Every 70,000 mls (112,000 km)	Renew the spark plugs			
x	x	Measure and record the battery voltage		
x	x	Examine the condition and attachment of the battery connections. Adjust if necessary		
x	x	Do a functional test of the battery disconnect switch		
x	x	Examine the condition and attachment of all lamp units		
-	x	Do a check of the headlamp alignment. Adjust if necessary		
x	x	Do a functional test of all of the lights		
x	x	Do a functional test of all warning indicators		
x	x	Do a functional test of the audible warnings and security system		
x	x	Do a functional test of the horns		
x	x	Do a functional test of the windscreen wipers		
x	x	Do a functional test of the windscreen and headlamp washers		
x	x	Examine the condition and attachment of the door mirrors		
x	x	Do a functional test of the fold-back door mirrors		
x	x	Do a functional test of the electrically operated windows		
x	x	Do a functional check of the service indicator. Reset the indicator		
x	x	Renew the batteries in the remote key fobs		
x	x	Renew the tracker tags (where applicable)		

Anti Corrosion Check

			C	A
x	x	Examine the body panels and under body for corrosion. Work from the inside out (do not include stone chips)		

Comments

Technician

Name

Sign and Date

Dealer Stamp

12 Months
10,000 mls
16,000 km

24 months
20,000 mls
32,000 km

Wheels and Tyres Check

			C	A
x	x	Make sure that the tyres are the correct size, type and orientation		
x	x	Measure and record the tyre tread depth		
-	x	Examine the tyres for uneven or excessive wear or damage		
x	x	Measure and if necessary, adjust the tyre pressures		
x	x	Do a torque check of the road wheel nuts		
x	x	Examine the road wheel rims for inside or outside damage. Record all damage		
x	x	Make sure that the colour coded tyre pressure monitor system valve caps are on the correct wheels (if applicable)		
x	x	Do a functional test of the tyre pressure sensors		
x	x	Do a check of the date of the tyre inflation kit		

Final Checks

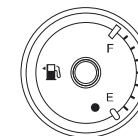
			C	A
x	x	Degrease the windscreen		
x	x	Do a road test		
x	x	Do a functional test of the ABS and the traction control operation		
x	x	Make sure that the drain for the fuel filler bowl is clear		
x	x	Do a functional test of the adaptive damping system		

Tyre Wear Report

	Outer	Centre	Inner	Outer	Centre	Inner
	Across Tyre			Across Tyre		
CW Rotation	Left Front (mm)			Right Front (mm)		
Valve						
90°						
120°						
270°						
Tyre Pressure						
CW Rotation	Left Rear (mm)			Right Rear (mm)		
Valve						
90°						
120°						
270°						
Tyre Pressure						

Fuel Level

Record the fuel level when the vehicle arrives at your Dealership. Always fill the fuel tank before you return the vehicle (chargeable)



Open Circuit Battery Voltage

_____ . _____ Volts

To remove the surface charge:

Set the ignition to ON
Set the headlamps to ON for 4 mins.
Set the headlamps to OFF for 2 mins.
Set the ignition to OFF
Test the battery voltage