

MODEL			DS70	DS90/DS90 X
DIMENSIONS				
Dry weight			114 kg (251 lb)	
Overall length			152 cm (59.8 in) DS90 X: 142 cm (56 in)	
Overall width			90.5 cm (35.6 in) DS90 X: 109.2 cm (43 in)	
Overall height			93.5 cm (36.8 in)	
Wheel base			100 cm (39.4 in)	
Ground clearance			11.5 cm (4.5 in)	
LIQUIDS				
Engine Oil type			SAE10W 40 API classification SM, SL or SJ, XP-S 5W 40 synthetic oil is recommended	
Gearbox Oil Type			XP-S synthetic chaincase oil	
Fuel	Type		Unleaded gasoline	
	Octane	Inside North America	(87 (R + M)/2) or higher	
		Outside North America	92 RON	
CAPACITIES				
Engine oil			Oil change with filter: 1.1 L (1.16 U.S. quarts)	
Gearbox oil			165 mL (6 U.S. oz)	
Fuel tank			6 L (1.6 U.S. gal)	

A: Ampere

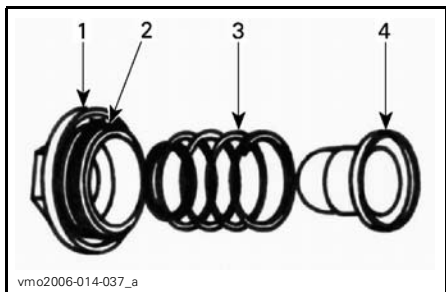
A•h: Ampere hour

RPM: Revolution Per Minute

V: Volt

W: Watt

Because of our ongoing commitment to product quality and innovation, BRP reserves the right, at any time, to make changes in design and specifications and/or to make additions to, or improvements in its products without imposing any obligation upon itself to install them on its products previously manufactured.



TYPICAL

1. Cover
2. O-ring
3. Spring
4. Strainer

Wipe out any oil spillage on engine.

Reinstall oil strainer, spring and O-ring.

Torque to 42 N•m (31 lbf•ft).

Verify drain plug washer condition and replace it if necessary.

Clean washer area on engine and drain plug, then reinstall plug and torque it to 22 N•m (16 lbf•ft).

Refill engine at the proper level with the recommended oil. Refer to *SPECIFICATIONS* for capacity.

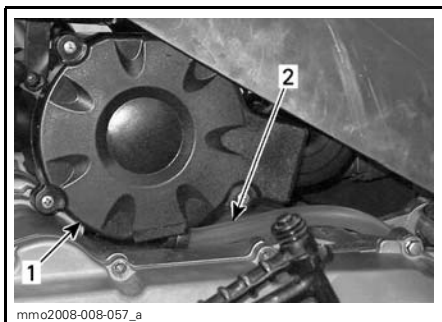
Start engine and let idle for a few minutes. Ensure oil strainer area and drain plug areas are not leaking.

Stop engine. Wait a while to allow oil to flow down to crankcase then check oil level. Refill as necessary.

Dispose of oil as per your local environmental regulations.

Air Filter Housing Draining

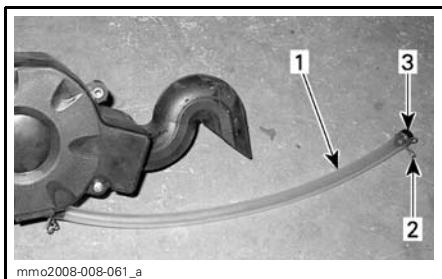
Periodically inspect air filter housing drain tube for liquids water or deposits.



1. Air filter housing
2. Drain tube

NOTE: If vehicle is used in dusty area, inspect more frequently than specified in *MAINTENANCE CHART*.

If liquids/deposits are found, squeeze and remove the clamp. Pull drain tube plug out. and empty it.



1. Drain tube
2. Clamp
3. Plug

CAUTION: Do not start engine when liquids/deposits are found in the drain tube.

When liquids/deposits are found, the air filter must be inspected/dried/replaced depending on its condition.

Remove air filter as explained below.