## PERIODIC MAINTENANCE SCHEDULE

### **GENERAL**

Maintenance is very important for keeping the vehicle in a safe operating condition. Proper maintenance is the owner's responsibility. This vehicle should be serviced as per the maintenance schedule.

### **A** WARNING

Failure to properly maintain the vehicle according to the maintenance schedule and procedures can make it unsafe to operate.

# MAINTENANCE SOON MESSAGE

The following message will appear in the cluster after the first 10 hours of operation and then at every 50 hours that follow as a reminder of when an inspection is due: **MAINTENANCE SOON**. The message can be cancelled by alternately pressing the override button and the brake pedal 3 times, or by using B.U.D.S. software.

### SEVERE RIDING CONDITIONS

Some maintenance items may require more frequent maintenance under severe riding conditions.

The following are examples of severe riding conditions:

- Riding on dry sand
- Riding on dry dirt covered surfaces
- Riding on dry gravel roads or similar conditions
- Riding in areas where there is a large concentration of seeds or crop husks
- Riding in severe snow conditions, snow storm or with snow track kit.

### MAINTENANCE SCHEDULE

# EVERY 750 KM (500 MI) OR 25 HOURS OF OPERATION (whichever comes first)

Replace engine air filter; oil foam filter (severe riding conditions)

Clean and oil engine air foam filter (severe riding conditions)

Inspect and clean CVT air filter (severe riding conditions)

Check brake fluid level

Inspect brake pads

# EVERY 750 KM (500 MI) OR 25 HOURS OF OPERATION (whichever comes first)

Tighten wheel lug nuts

Inspect the drive shaft boots and protectors

Inspect hitch condition

Inspect seat latch operation

Inspect rear cargo compartment latch operation

# EVERY 1 500 KM (1,000 MI) OR 50 HOURS OF OPERATION (whichever comes first)

Inspect, adjust and lubricate throttle cable

Replace engine air filter; oil foam filter (normal riding condition)

Check battery condition

Inspect front differential/rear final drive oil level

Inspect drive shaft joint condition

Inspect front/rear propeller shaft joint condition

Grease rear propeller shaft joints

Inspect tie rod ends

Inspect shock absorbers

Lubricate shock absorber spherical bearings (Renegade model)

Inspect and lubricate front suspension arms

Inspect and lubricate rear anti-sway bar bushings

#### EVERY 3 000 KM (2,000 MI) OR 100 HOURS OF OPERATION OR 1 YEAR (whichever comes first)

Replace engine oil and filter

Inspect and adjust valve clearance

Inspect and clean muffler spark arrester

Check engine coolant strength

Inspect and clean throttle body

Clean the fuel pump pre-filter

Carry out a fuel pump pressure test

Replace fuel vent breather filter

Inspect drive belt

vmr2012-004 1

#### Subsection XX (PERIODIC MAINTENANCE SCHEDULE)

#### EVERY 3 000 KM (2,000 MI) OR 100 HOURS OF OPERATION OR 1 YEAR (whichever comes first)

Inspect, clean and lubricate drive and driven pulleys (including one-way bearing)

Check gearbox oil level and condition

Inspect wheel bearings

Inspect steering system (check for abnormal play)

Inspect and clean brake system

Inspect frame for any damage

Replace rear final drive oil

#### EVERY 6 000 KM (4,000 MI) OR 200 HOURS OF OPERATION OR 2 YEARS (whichever comes first)

Replace the engine coolant

Check cooling system and perform a pressure test on pressure cap and cooling system

Check fuel system condition and perform a fuel system leak test

Replace spark plugs

Replace front differential oil

Replace gearbox oil

Clean vehicle speed sensor

Replace the brake fluid

**2** vmr2012-004