Claims:

1. A transmission lubricant composition to reduce noise in e-Axles of electrified platforms, wherein said composition comprising:

   a) a base oil required for necessary film-thickness under high shear conditions, wherein said base oil consists of a primary base oil and a secondary base oil; wherein said primary base oil has viscosity ranging from 3-11 cSt at 100°C and viscosity index value in the range of 100-130;

   wherein said secondary base oil has viscosity ranging from 20-40 cSt at 100°C and viscosity index value in the range of 80-95 and;

   b) a mix of additive system;

   wherein the said mix of additive system consists of:

   - sulfurized olefins, di-thiophosphates, mono-thiophosphates, ammonium phosphates and dialkyl phosphates in a concentration range of 4-8 wt%(w/w);
   - polyisobutylene based thickener of molecular weight ranging from 400-10500 Da in a concentration range of 10-35 wt%(w/w); and
   - polyacrylate based pour point depressant additive of molecular weight range from 400-120000 Da in a concentration range of 0.2-1.5 wt% (w/w);

   wherein the total base oil concentration is ranged from 65-80 wt% (w/w) based on the total weight of the composition,

   said composition is capable of reducing noise, vibration and harshness (NVH) in next generation Electric Vehicle (EV) propulsion systems of 20,000 rpm.

2. The transmission lubricant composition as claimed in claim 1, wherein said e-Axles are gears, electronics and e-motor.

3. The transmission lubricant composition as claimed in claim 1, wherein said base oil is selected from Group (GP) I, GP II, GP III, GP IV and mixture thereof; wherein said base oil has viscosity range of 3 - 40 cSt at 100°C, sulphur content of 10-20,000 ppm, hydrocarbon range of 0-10 % (Ca), 60-85 % (Cp), 15-25 % (Cn) and pour point between 0 to -36°C.

4. The transmission lubricant composition as claimed in claim 1, wherein said composition is capable of reducing NVH in next generation EV propulsion systems of 12000-8000 rpm.

5. A method of preparing the transmission lubricant oil composition as claimed in claim 1, wherein said method comprises steps of:
   - adding 20-90%(w/w) of primary base oil and 10-80%(w/w) of secondary base oils in a blending container; wherein said primary base oil has viscosity ranging from 3-11 cSt at 100℃ and viscosity index value in the range of 100-130;

   wherein said secondary base oil has viscosity ranging from 20-40 cSt at 100°C and viscosity index value in the range of 80-95;
   - heating the container with agitation and circulation for removal of moisture;
   - after removing moisture, normalizing the temperature of the blend to 60-70°C; and
   - adding additive components selected from sulfurized olefins, di-thiophosphates, mono-thiophosphates, ammonium phosphates, dialkyl phosphates, in a concentration range of 4-8 wt%(w/w); polyisobutylene based thickener of molecular weight ranging from 400-10500 Da in a concentration range of 10-35 wt%(w/w); and polyacrylate based pour point depressant additive of molecular weight range from 400-120000 Da in a concentration range of 0.2-1.5 wt% (w/w); in the above blend at a temperature in the range of 60-70 °C with thorough agitation /stirring.

6. The method as claimed in claim 5, wherein concentration of primary base oil is in the range of 40 to 80% (w/w) and concentration of secondary base oil is in the range of 20 to 60% (w/w).