CLAIMS:

1. A method for improving wear control, while maintaining or improving deposit control and fuel efficiency, in an engine lubricated with a lubricating oil by using as the lubricating oil a formulated oil, said formulated oil having a composition comprising a lubricating oil base stock as a major component; and at least one dispersant and a mixture of viscosity modifiers, as minor components; wherein at least one dispersant is a polyalkenyl succinic derivative and at least two viscosity modifiers, wherein the at least two viscosity modifiers include a vinyl aromatic-containing polymer or copolymer having a weight average molecular weight greater than 80,000, and a number average molecular weight greater than 40,000; wherein the vinyl aromatic-containing polymer or copolymer has an amount of vinyl aromatic content greater than 10% by weight of the vinyl aromatic-containing polymer or copolymer; and wherein wear control is improved and deposit control and fuel efficiency are maintained or improved as compared to wear control, deposit control and fuel efficiency achieved using a lubricating engine oil containing minor components other than the at least one dispersant and the mixture of viscosity modifiers, wherein at least one viscosity modifier is a linear styrene-isoprene block copolymer and at least one viscosity modifier is a bimodal styrene-isoprene star copolymer having a Mw of about 100,000 and about 1,000,000 and a Mn of about 100,000 and about 800,000, wherein the mixture of viscosity modifiers is present in an amount (total solid polymer content) of from 0.5 weight percent to 2.0 weight percent, based on the total weight of the formulated oil.

2. The method of claim 1 wherein the lubricating oil base stock comprises a Group I, Group II, Group III, Group IV or Group V base oil.

3. The method of claim 1 wherein the Group V base oil has a KV_{100} viscosity less than or equal to 5 cSt.

4. The method of claim 1 wherein the polyalkenyl succinic derivative is a polyalkenyl succinimide, a polyalkenyl succinate ester, or a polyalkenyl succinate ester amide.

5. The method of claim 1 wherein the polyalkenyl succinic derivative is a borated or non-borated polyalkenyl succinimide.

6. The method of claim 1 wherein the polyalkenyl succinic derivative is a polyalkenyl mono-succinimide, a polyalkenyl bis-succinimide, or mixtures thereof.

7. The method of claim 1 wherein the vinyl aromatic-containing polymer or copolymer has a weight average molecular weight greater than 90,000, a number average molecular weight greater than 75,000, and an amount of vinyl aromatic content greater than 20% by weight of the vinyl aromatic-containing polymer or copolymer.

8. The method of claim 1 wherein the vinyl aromatic-containing polymer or copolymer has a weight average molecular weight greater than 100,000 and less than 1,000,000, a number average molecular weight greater than 100,000 and less than 1,000,000, and an amount of vinyl aromatic content greater than 30% by weight of the vinyl aromatic-containing polymer or copolymer.

9. The method of claim 1 wherein the linear styrene-isoprene block copolymer has a Mw of about 100,000 and a Mn of about 100,000.

10. The method of claim 1 wherein the vinyl aromatic-containing polymer or copolymer has an amount of vinyl aromatic content between 10% and 50% by weight of the vinyl aromatic-containing polymer or copolymer.

11. The method of claim 1 wherein the at least one dispersant is present in an amount of from 2 weight percent to 12 weight percent, based on the total weight of the formulated oil.

12. The method of claim 1 wherein the at least one dispersant is present in an amount of from 0.01 weight percent to 10 weight percent, based on the total weight of the formulated oil.

13. The method of claim 1 wherein the at least one dispersant and the mixture of viscosity modifiers are present in an amount of from 0.01 weight percent to 12.5 weight percent, based on the total weight of the formulated oil.

14. The method of claim 1 wherein the oil base stock is present in an amount of from 70 weight percent to 95 weight percent, based on the total weight of the formulated oil.

15. The method of claim 1 further comprising one or more of an anti-wear additive, other viscosity modifiers, antioxidant, detergent, other dispersant, pour point depressant, corrosion inhibitor, metal deactivator, seal compatibility additive, anti-foam agent, inhibitor, and anti-rust additive.

16. A lubricating engine oil having a composition comprising a lubricating oil base stock as a major component; and at least one dispersant and a mixture of viscosity modifiers, as minor components; wherein at least one dispersant is a polyalkenyl succinic derivative and at least two viscosity modifiers, wherein the at least two viscosity modifiers include a vinyl aromatic-containing polymer or copolymer having a weight average molecular weight greater than 80,000, and a number average molecular weight greater than 40,000; wherein the vinyl aromatic-containing polymer or copolymer has an amount of vinyl aromatic content greater than 10% by weight of the vinyl aromatic-containing polymer or copolymer; and wherein wear control is improved and deposit control and fuel efficiency are maintained or improved as compared to wear control, deposit control and fuel efficiency achieved using a lubricating engine oil containing minor components other than the at least one dispersant and the mixture of viscosity modifiers, wherein at least one viscosity modifier is a linear styrene-isoprene block copolymer and at least one viscosity modifier is a bimodal styrene-isoprene star copolymer having a Mw of about 100,000 and about 1,000,000 and a Mn of about 100,000 and about 800,000, wherein the mixture of viscosity modifiers is present in an amount (total solid polymer content) of from 0.5 weight percent to 2.0 weight percent, based on the total weight of the formulated oil.

17. The lubricating engine oil of claim 16 wherein the lubricating oil base stock comprises a Group I, Group II, Group III, Group IV or Group V base oil.

18. The lubricating engine oil of claim 16 wherein the Group V base oil has a KV_{100} viscosity less than or equal to 5 cSt.

19. The lubricating engine oil of claim 16 wherein the polyalkenyl succinic derivative is a polyalkenyl succinimide, a polyalkenyl succinate ester, or a polyalkenyl succinate ester amide.

20. The lubricating engine oil of claim 16 wherein the polyalkenyl succinic derivative is a borated or non-borated polyalkenyl succinimide.

21. The lubricating engine oil of claim 16 wherein the polyalkenyl succinic derivative is a polyalkenyl mono-succinimide, a polyalkenyl bis-succinimide, or mixtures thereof.

22. The lubricating engine oil of claim 16 wherein the vinyl aromatic-containing polymer or copolymer has a weight average molecular weight greater than 90,000, a number average molecular weight greater than 75,000, and an amount of vinyl aromatic content greater than 20% by weight of the vinyl aromatic-containing polymer or copolymer.

23. The lubricating engine oil of claim 16 wherein the vinyl aromatic-containing polymer or copolymer has a weight average molecular weight greater than 100,000 and less than 1,000,000, a number average molecular weight greater than 100,000 and less than 1,000,000, and an amount of vinyl aromatic content greater than 30% by weight of the vinyl aromatic-containing polymer or copolymer.

24. The lubricating engine oil of claim 16 wherein the linear styrene-isoprene block copolymer has a Mw of about 100,000 and a Mn of about 100,000.

25. The lubricating engine oil of claim 16 wherein the vinyl aromatic-containing polymer or copolymer has an amount of vinyl aromatic content between 10% and 50% by weight of the vinyl aromatic-containing polymer or copolymer.

26. The lubricating engine oil of claim 16 wherein the at least one dispersant is present in an amount of from 2 weight percent to 12 weight percent, based on the total weight of the formulated oil.

27. The lubricating engine oil of claim 16 wherein the at least one dispersant is present in an amount of from 0.01 weight percent to 10 weight percent, based on the total weight of the formulated oil.

28. The lubricating engine oil of claim 16 wherein the at least one dispersant and the mixture of viscosity modifiers are present in an amount of from 0.01 weight percent to 12.5 weight percent, based on the total weight of the formulated oil.

29. The lubricating engine oil of claim 16 wherein the oil base stock is present in an amount of from 70 weight percent to 95 weight percent, based on the total weight of the formulated oil.

30. The lubricating engine oil of claim 16 further comprising one or more of an anti-wear additive, other viscosity modifier, antioxidant, detergent, other dispersant, pour point depressant, corrosion inhibitor, metal deactivator, seal compatibility additive, anti-foam agent, inhibitor, and anti-rust additive.

31. The lubricating engine oil of claim 16 which is a passenger vehicle engine oil (PVEO).

32. A method for improving soot-induced wear control, while maintaining or improving deposit control and fuel efficiency, in a diesel engine lubricated with a lubricating oil by using as the diesel engine lubricating oil a formulated oil, said formulated oil having a composition comprising a lubricating oil base stock as a major component; and at least one dispersant and a mixture of viscosity modifiers, as

minor components; wherein at least one dispersant is a polyalkenyl succinic derivative and at least two viscosity modifiers, wherein the at least two viscosity modifiers include a vinyl aromatic-containing polymer or copolymer having a weight average molecular weight greater than 80,000, and a number average molecular weight greater than 40,000; wherein the vinyl aromatic-containing polymer or copolymer has an amount of vinyl aromatic content greater than 10% by weight of the vinyl aromatic-containing polymer or copolymer; and wherein soot-induced wear control is improved and deposit control and fuel efficiency are maintained or improved as compared to soot-induced wear control, deposit control and fuel efficiency achieved using a diesel engine lubricating oil containing minor components other than the at least one dispersant and the mixture of viscosity modifiers, wherein at least one viscosity modifier is a linear styrene-isoprene block copolymer and at least one viscosity modifier is a bimodal styrene-isoprene star copolymer having a Mw of about 100,000 and about 1,000,000 and a Mn of about 100,000 and about 800,000, wherein the mixture of viscosity modifiers is present in an amount (total solid polymer content) of from 0.5 weight percent to 2.0 weight percent, based on the total weight of the formulated oil.

33. A diesel engine lubricating oil having a composition comprising a lubricating oil base stock as a major component; and at least one dispersant and a mixture of viscosity modifiers, as minor components; wherein at least one dispersant is a polyalkenyl succinic derivative and at least two viscosity modifiers, wherein the at least two viscosity modifiers include is a vinyl aromatic-containing polymer or copolymer having a weight average molecular weight greater than 80,000, and a number average molecular weight greater than 40,000; wherein the vinyl aromatic-containing polymer or copolymer has an amount of vinyl aromatic content greater than 10% by weight of the vinyl aromatic-containing polymer or copolymer; and wherein soot-induced wear control is improved and deposit control and fuel efficiency are maintained or improved as compared to soot-induced wear control, deposit control and fuel efficiency achieved using a diesel engine lubricating oil containing minor components other than the at least one dispersant and the mixture of viscosity modifiers, wherein at least one viscosity modifier is a linear styrene-isoprene block copolymer and at least one viscosity modifier is a bimodal styrene-isoprene star

copolymer having a Mw of about 100,000 and about 1,000,000 and a Mn of about 100,000 and about 800,000, wherein the mixture of viscosity modifiers is present in an amount (total solid polymer content) of from 0.5 weight percent to 2.0 weight percent, based on the total weight of the formulated oil.