

ME 2016 Assignment HW2: A Model of the Drivetrain

Section: _____

Student: _____

20 Task 1: Working function engine_model_XYZ

	5	Correct Function Inputs/Outputs
	5	Check for correct inputs
	10	Correct evaluation of the polynomial

25 Task 2: Working script plot_power_curves_XYZ

	5	Initialization of variables
	10	computation of engine power
	5	correct plot of power vs engine speed
	5	correct plot of power vs car velocity

35 Interpretation

	5	Question 1
	10	Question 2
	10	Question 3
	10	Question 4

15 Coding Style

	5	Headers
	5	Appropriate choice of variable names
	5	Useful comments in code

5 Submission

	5	Correct submission (Hardcopy, WebCT)
--	---	--------------------------------------

100 Total - Out of 100 points

Comments:
