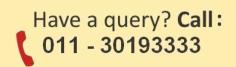




AUTOMOTIVE ENGINEERING

Q1. For which of the following reason(s) is it advisable to lubricate all the moving parts of an engine?	
A.	To increase velocity
B.	To reduce friction
C.	To increase friction
D.	To reduce velocity
0	Only A
	Only B
	Both A and C
0	Both A and D
Q2. In a clutch system, when the friction plate is pressed by the pressure plate, a torsional vibration is developed. In order to deaden the vibrations is used.	
0	Flywheel
	Damper spring
	Diaphragm spring
0	None of the above
Q3. Identify the remedy/remedies for <i>air in the hydraulic system</i> problem?	
(i) Bleed the system	
(ii) Adjust the brake pedal	
(iii) Use brake oil	
0	Only (i)
	(i) and (ii)
0	(i) and (iii)
0	(i), (ii) and (iii)
Q4. Th	e part of the rim that provides radial support to the tyre is known as
0	Flange
0	Gutter
0	Well
0	Bead seat





Q5. Which of the following should be preferred in order to tighten the cylinder head bolts?

- o Torque wrench
- o Ring spanner
- o Open ended spanner
- o Ratcheting box wrench