

ANSWER KEY TO CHALLENGE SHEET

ANTILOCK BRAKES CHALLENGE 8

Customer's Concern: Recently a different transmission was put into my car. The technician said this would effect the final drive ratio. I have noticed that my brakes are not acting the same as before.

Customer Vehicle: Chevrolet Impala.

Possible Causes of This Challenge:

1. ATX not downshifting properly.
2. Smashed (closed) brake line.
3. Power brake assist unit not working.

Safety First Practices to Follow:

1. Use proper procedure when using a lift or a jack and jack stands.
2. Watch out for moving or hot parts.
3. Properly use brake vacuum or wet wash to remove brake dust.
4. Be familiar with manufacturer warnings of high-pressure fluid.

Tools and Equipment Required:

1. Vehicle service information.
2. Hand tools.
3. Hoist or jack and jack stands.
4. Hand-held vacuum pump and gauge.