

## **CHASSIS CHECK LIST**

- 1.) Check all front suspension bolts:
  - a.) 4 - front axle mounting bolts
  - b.) front suspension ride height adjuster jam nuts
  - c.) 4 - ball joint nuts
  - d.) 4 - tie rod end nuts
  - e.) 2 - steering gear mounting bolts
  - f.) 2 - steering damper fasteners
  - g.) 4 - steering linkage locking devices
  - h.) 4 - front caliper bolts
  - i.) 4 - front shock fasteners upper/lower
  - j.) 6 - steering coupling flange bolts
  - k.) 2 - front wheel bearings for tightness
  - l.) 4 - front arm set screws jam nuts
- 2.) Check for any brake fluid leaks
- 3.) Tighten down battery clamps/battery posts.
- 4.) Check for fuel leaks
- 5.) Check for any underbody holes not sealed.
- 6.) Check all rear suspension bolts:
  - a.) 6/8 spring plate bolts
  - b.) 24 CV joint bolts
  - c.) 8 spring plate cap nuts
  - d.) 4 shock bolts
  - e.) 2 trailing arm pivot bolts
  - f.) rear caliper bolts if applicable
  - g.) rear height adjuster jam nuts
- 7.) Check transaxle/engine bolts:
  - a.) 2 engine hanger bolts
  - b.) 4 engine transaxle bolts
  - c.) 2 transaxle front mount bolts

- d.) 4 transaxle rear mount bolts
- e.) 2 starter bolts
- f.) all exhaust system bolts
- g.) oil pan/sump bolts

- 8.) Check clearance between engine sheet metal and engine hanger.
- 9.) Check routing of fuel lines/battery cable/brake lines.
- 10.) Check for any interference from rear wheels.
  - a.) in fender
  - b.) rear caliper to frame
  - c.) drive shaft to heat exchanger
- 11.) Check exhaust system:
  - a.) clearances with body
  - b.) header rattle
  - c.) proximity to tail light wires
  - d.) seat track nuts
- 12.) Undercoat underside of car