

Diagnostic Assistance

| DEALER NAME | CODE |
|----------------|------|
| REPAIR ORDER # | |
| VIN | |
| DATE | |

SPECIFIC SENSE IDENTIFICATION AND LOCATION ON VEHICLE OF CUSTOMER SYMPTOM(S)

INSTRUCTIONS: 1. Using the diagrams below, please indicate which of the four senses (sight, hearing, etc) are affected as well as the affected area on the vehicle (please darken the affected area).

2. Please circle all applicable answers on the right.

NOTE: The shaded areas on the form to the right are conditions that require greater attention. Repairs will be more difficult and may take longer if two or more darkened sections are chosen. In general, the darkened sections indicate conditions that are very difficult to diagnose. In such cases please make sure you fill in all columns to assist us as much as possible in our diagnosis.













| 5 | MEL | L |
|---|-----|---|
| | YES | |
| | | |

| | A B | С | D | E | F |
|---|-----|---|---|---|-------|
| 1 | | | | | |
| 2 | MV | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | / | |
| 6 | | | | | FRONT |
| 7 | | | | | MID |
| 8 | | | | | REAR |
| 9 | | | | | CARGO |

| VEHICLE Symptom area | HOW OFTEN | VEHICLE OPERATING MODE | VEHICLE CONDITIONS | VEHICLE SPEED (KPH) | WHEN VEHICLE IS? | AMBIENT CONDITIONS |
|-------------------------|--------------|---------------------------|-----------------------|------------------------|---------------------|-----------------------|
| Front of vehicle | Always | Start up | Accessories ON | 0 | Turning left | Below -20°c |
| Engine compartment | Daily AM PM | ldle | (define below) | 1-19 | Turning right | -20°c to -11°c |
| Dash | Conditional | Gear selection | Windows open | 20-39 | Over bumps | -10°c to 0°c |
| Steering wheel | Weekly | Accel. light | Towing | 40-59 | Up hill | 1°c to 10°c |
| Accelerator pedal | Monthly | Accel. moderate | Snow plowing | 60-79 | Down hill | 11°c to 20°c |
| Brake pedal | Intermediate | Accel. heavy | Other (define below) | 80-99 | Upshifting | 21°c to 30°c |
| Clutch pedal | Unknown | Steady speed | | 100-119 | Downshifting | 30°c + |
| Shift lever/knob | | Deceleration | | 120 + | Parked | Sunny |
| Seat | | Braking soft | | | In traffic | Dry |
| Rear of vehicle | | Braking normal | ROAD | ENGINE | | Windy |
| Top of vehicle | | Braking hard | SURFACE | TEMP. | | Wet/humid |
| Floor pan | | Neutral | Smooth paved | Cold | | Rain |
| Under vehicle | | Reverse | Rough paved | Normal | | Snow |
| Other (define below) | | Other (define below) | Bumpy | Hot | | lce |
| · | | | Wet | | | Other (define below) |

| DEALER VERIF | ICATION | | CUSTOMER'S DESCRIPTION OF CONDITION |
|----------------------------|---------|----|-------------------------------------|
| | YES | NO | |
| SERVICE ADVISOR | | | |
| SHOP FOREMAN | | | |
| SERVICE MANAGER/QC MANAGER | | | |
| TECHNICIAN | | | |
| VERIFIED WITH CUSTOMER | | | |